

Vermont: 2002

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2002 Economic Census

Construction

Geographic Area Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



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-- Not applicable for this report.

Table 1. Employment Statistics for Establishments by State: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Industry	Number of establishments	Number of employees		Number of construction workers in				Payroll (thousand dollars)		Relative standard error of estimate (percent) for column—
			Total	Construction workers	March	May	August	November	Total	Construction workers	
			A	B	C	D	E	F	G	H	
VERMONT											
23	Construction	2 715	15 885	11 745	10 867	11 955	12 391	11 765	495 252	331 914	3
236	Construction of buildings	993	4 931	3 504	3 288	3 597	3 619	3 513	151 920	95 910	5
2361	Residential building construction ..	888	3 352	2 334	2 134	2 469	2 402	2 332	89 526	52 650	6
23611	Residential building construction ..	888	3 352	2 334	2 134	2 469	2 402	2 332	89 526	52 650	6
236115	New single-family housing construction (except operative builders)	348	1 600	1 130	1 054	1 191	1 199	1 077	45 659	28 690	8
236116	New multifamily housing construction (except operative builders)	6	58	36	33	37	38	34	2 290	1 190	—
236117	New housing operative builders	76	259	161	182	192	148	125	9 089	4 327	18
236118	Residential remodelers	458	1 434	1 007	865	1 050	1 017	1 096	32 489	18 443	10
2362	Nonresidential building construction	104	1 579	1 170	1 153	1 127	1 218	1 181	62 394	43 260	8
23621	Industrial building construction ..	4	86	72	79	67	80	63	2 547	2 088	31
236210	Industrial building construction ..	4	86	72	79	67	80	63	2 547	2 088	31
23622	Commercial and institutional building construction	100	1 493	1 098	1 075	1 061	1 138	1 117	59 847	41 172	8
236220	Commercial and institutional building construction	100	1 493	1 098	1 075	1 061	1 138	1 117	59 847	41 172	8
237	Heavy and civil engineering construction	188	2 163	1 529	1 280	1 529	1 683	1 623	86 471	50 353	5
2371	Utility system construction	71	1 321	904	798	880	951	988	56 909	30 750	4
23711	Water and sewer line and related structures construction	^s 47	1 106	736	605	680	808	849	50 019	26 266	4
237110	Water and sewer line and related structures construction	^s 47	1 106	736	605	680	808	849	50 019	26 266	4
23712	Oil and gas pipeline and related structures construction	—	—	—	—	—	—	—	—	—	—
237120	Oil and gas pipeline and related structures construction	—	—	—	—	—	—	—	—	—	—
23713	Power and communication line and related structures construction	24	215	168	192	200	143	139	6 890	4 485	16
237130	Power and communication line and related structures construction	24	215	168	192	200	143	139	6 890	4 485	16
2372	Land subdivision	6	48	14	22	11	12	9	2 273	551	—
23721	Land subdivision	6	48	14	22	11	12	9	2 273	551	—
237210	Land subdivision	6	48	14	22	11	12	9	2 273	551	—
2373	Highway, street, and bridge construction	28	433	344	279	366	397	333	18 386	13 112	5
23731	Highway, street, and bridge construction	28	433	344	279	366	397	333	18 386	13 112	5
237310	Highway, street, and bridge construction	28	433	344	279	366	397	333	18 386	13 112	5
2379	Other heavy and civil engineering construction	^s 83	360	267	182	272	323	293	8 903	5 939	26
23799	Other heavy and civil engineering construction	^s 83	360	267	182	272	323	293	8 903	5 939	26
237990	Other heavy and civil engineering construction	^s 83	360	267	182	272	323	293	8 903	5 939	26
238	Specialty trade contractors	1 535	8 792	6 712	6 299	6 830	7 089	6 630	256 861	185 651	4
2381	Foundation, structure, and building exterior contractors	353	1 639	1 310	1 125	1 310	1 444	1 363	45 917	33 473	7
23811	Poured concrete foundation and structure contractors	98	379	320	231	337	366	345	10 223	7 737	10
238110	Poured concrete foundation and structure contractors ..	98	379	320	231	337	366	345	10 223	7 737	10
23812	Structural steel and precast concrete contractors	6	89	72	64	59	83	81	4 401	2 903	1
238120	Structural steel and precast concrete contractors	6	89	72	64	59	83	81	4 401	2 903	1
23813	Framing contractors	67	298	234	238	227	235	236	6 925	5 121	24
238130	Framing contractors	67	298	234	238	227	235	236	6 925	5 121	24
23814	Masonry contractors	101	350	291	265	300	317	283	8 839	7 334	17
238140	Masonry contractors	101	350	291	265	300	317	283	8 839	7 334	17
23815	Glass and glazing contractors ..	8	44	26	23	25	29	26	1 079	694	—
238150	Glass and glazing contractors	8	44	26	23	25	29	26	1 079	694	—
23816	Roofing contractors	65	425	328	268	323	370	351	13 057	8 734	14
238160	Roofing contractors	65	425	328	268	323	370	351	13 057	8 734	14
23817	Siding contractors	6	38	29	26	27	31	32	969	643	—
238170	Siding contractors	6	38	29	26	27	31	32	969	643	—

See footnotes at end of table.

Table 1. Employment Statistics for Establishments by State: 2002—Con.

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Industry	Number of establishments	Number of employees		Number of construction workers in				Payroll (thousand dollars)		Relative standard error of estimate (percent) for column—
			Total	Construction workers	March	May	August	November	Total	Construction workers	
			A	B	C	D	E	F	G	H	
VERMONT—Con.											
23	Construction—Con.										
238	Specialty trade contractors—Con.										
2381	Foundation, structure, and building exterior contractors—Con.										
23819	Other foundation, structure, and building exterior contractors...	3	15	10	10	11	13	9	424	307	22
238190	Other foundation, structure, and building exterior contractors	3	15	10	10	11	13	9	424	307	22
2382	Building equipment contractors ...	467	3 818	2 909	3 211	2 893	2 790	2 744	115 820	84 123	4
23821	Electrical Contractors	175	1 933	1 528	1 710	1 428	1 490	1 483	50 380	38 703	5
238210	Electrical Contractors	175	1 933	1 528	1 710	1 428	1 490	1 483	50 380	38 703	5
23822	Plumbing, heating, and air-conditioning contractors	282	1 777	1 308	1 437	1 395	1 232	1 167	62 090	43 158	8
238220	Plumbing, heating, and air-conditioning contractors	282	1 777	1 308	1 437	1 395	1 232	1 167	62 090	43 158	8
23829	Other building equipment contractors	10	108	74	65	69	68	93	3 349	2 262	2
238290	Other building equipment contractors	10	108	74	65	69	68	93	3 349	2 262	2
2383	Building finishing contractors	363	1 417	1 091	885	1 173	1 262	1 046	35 643	26 667	12
23831	Drywall and insulation contractors	^s 53	454	392	383	419	404	362	13 946	11 250	23
238310	Drywall and insulation contractors	^s 53	454	392	383	419	404	362	13 946	11 250	23
23832	Painting and wall covering contractors	147	528	420	307	450	539	386	11 014	8 535	20
238320	Painting and wall covering contractors	147	528	420	307	450	539	386	11 014	8 535	20
23833	Flooring contractors	^s 41	129	89	71	^s 95	^s 98	92	3 678	2 455	37
238330	Flooring contractors	^s 41	129	89	71	^s 95	^s 98	92	3 678	2 455	37
23834	Tile and terrazzo contractors	^s 12	^s 39	^s 33	^s 21	24	^s 44	^s 42	1 034	D	^s 41
238340	Tile and terrazzo contractors	^s 12	^s 39	^s 33	^s 21	24	^s 44	^s 42	1 034	D	^s 41
23835	Finish carpentry contractors ...	106	205	121	70	145	136	132	3 869	D	29
238350	Finish carpentry contractors ...	106	205	121	70	145	136	132	3 869	D	29
23839	Other building finishing contractors	3	62	36	32	40	41	32	2 101	D	—
238390	Other building finishing contractors	3	62	36	32	40	41	32	2 101	D	—
2389	Other specialty trade contractors .	351	1 918	1 401	1 079	1 454	1 593	1 478	59 481	41 388	9
23891	Site preparation contractors	296	1 622	1 218	948	1 245	1 394	1 285	50 663	36 786	10
238910	Site preparation contractors ..	296	1 622	1 218	948	1 245	1 394	1 285	50 663	36 786	10
23899	All other specialty trade contractors	55	296	183	131	210	199	192	8 818	4 603	8
238990	All other specialty trade contractors	55	296	183	131	210	199	192	8 818	4 603	8

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 2. General Statistics for Establishments by State: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Industry	E ¹	Value of business done ²	Value of construction work ²	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work sub-contracted out to others	Total rental costs	Capital expenditures, except land	Gross book value of depreciable assets, end-of-year
VERMONT											
23	Construction	1	2 253 071	2 222 352	1 630 032	1 074 243	586 508	592 320	35 012	55 923	490 436
236	Construction of buildings	1	996 166	986 004	599 193	384 460	224 896	386 811	9 640	D	80 870
2361	Residential building construction ..	2	604 784	599 311	415 262	254 430	166 305	184 049	3 947	8 799	47 355
23611	Residential building construction	2	604 784	599 311	415 262	254 430	166 305	184 049	3 947	8 799	47 355
236115	New single-family housing construction (except operative builders)	1	319 628	317 156	234 162	151 993	84 640	82 994	1 472	3 802	21 842
236116	New multifamily housing construction (except operative builders)	7	20 587	D	D	5 983	D	D	268	D	1 351
236117	New housing operative builders	2	85 889	D	D	20 931	D	D	475	D	8 953
236118	Residential remodelers	4	178 680	177 805	128 236	75 522	53 589	49 569	1 732	\$4 213	15 209
2362	Nonresidential building construction	-	391 383	386 693	183 931	130 030	58 590	202 762	5 693	D	33 514
23621	Industrial building construction ..	-	10 396	D	D	D	D	3 241	266	D	D
236210	Industrial building construction	-	10 396	D	D	D	D	3 241	266	D	D
23622	Commercial and institutional building construction	-	380 986	D	D	D	D	199 521	5 428	D	D
236220	Commercial and institutional building construction	-	380 986	D	D	D	D	199 521	5 428	D	D
237	Heavy and civil engineering construction	1	375 846	372 356	255 267	179 807	78 950	117 089	7 967	D	130 950
2371	Utility system construction	-	250 088	D	D	102 605	D	D	5 032	D	59 912
23711	Water and sewer line and related structures construction	-	230 879	230 554	D	91 910	D	D	4 444	6 402	53 412
237110	Water and sewer line and related structures construction	-	230 879	230 554	D	91 910	D	D	4 444	6 402	53 412
23712	Oil and gas pipeline and related structures construction	-	-	-	-	-	-	-	-	-	-
237120	Oil and gas pipeline and related structures construction	-	-	-	-	-	-	-	-	-	-
23713	Power and communication line and related structures construction	-	19 209	D	D	10 695	D	D	*588	D	6 500
237130	Power and communication line and related structures construction	-	19 209	D	D	10 695	D	D	*588	D	6 500
2372	Land subdivision	2	13 111	D	D	10 843	D	D	113	127	3 040
23721	Land subdivision	2	13 111	D	D	10 843	D	D	113	127	3 040
237210	Land subdivision	2	13 111	D	D	10 843	D	D	113	127	3 040
2373	Highway, street, and bridge construction	2	74 677	D	D	41 130	D	D	1 598	3 257	41 140
23731	Highway, street, and bridge construction	2	74 677	D	D	41 130	D	D	1 598	3 257	41 140
237310	Highway, street, and bridge construction	2	74 677	D	D	41 130	D	D	1 598	3 257	41 140
2379	Other heavy and civil engineering construction	3	37 970	36 915	D	25 229	D	D	1 224	1 552	26 858
23799	Other heavy and civil engineering construction	3	37 970	36 915	D	25 229	D	D	1 224	1 552	26 858
237990	Other heavy and civil engineering construction	3	37 970	36 915	D	25 229	D	D	1 224	1 552	26 858
238	Specialty trade contractors	2	881 058	863 992	775 572	509 976	282 662	88 420	17 406	29 641	278 616
2381	Foundation, structure, and building exterior contractors	1	160 963	D	146 635	91 256	D	D	2 267	6 557	43 501
23811	Poured concrete foundation and structure contractors	1	41 034	40 551	38 085	19 955	18 614	2 466	395	3 443	14 901
238110	Poured concrete foundation and structure contractors	1	41 034	40 551	38 085	19 955	18 614	2 466	395	3 443	14 901
23812	Structural steel and precast concrete contractors	-	13 446	D	D	8 979	D	D	707	69	D
238120	Structural steel and precast concrete contractors	-	13 446	D	D	8 979	D	D	707	69	D
23813	Framing contractors	1	25 453	25 078	21 476	14 057	7 794	3 602	140	\$1 044	2 950
238130	Framing contractors	1	25 453	25 078	21 476	14 057	7 794	3 602	140	\$1 044	2 950
23814	Masonry contractors	2	29 237	D	D	17 619	D	D	307	637	6 159
238140	Masonry contractors	2	29 237	D	D	17 619	D	D	307	637	6 159
23815	Glass and glazing contractors ..	1	5 797	D	D	D	D	D	D	D	D
238150	Glass and glazing contractors	1	5 797	D	D	D	D	D	D	D	D
23816	Roofing contractors	2	41 333	D	D	24 445	D	D	596	1 223	11 101
238160	Roofing contractors	2	41 333	D	D	24 445	D	D	596	1 223	11 101
23817	Siding contractors	2	D	D	D	1 683	D	D	35	D	677
238170	Siding contractors	2	D	D	D	1 683	D	D	35	D	677
23819	Other foundation, structure, and building exterior contractors	-	D	D	D	D	D	D	D	10	D
238190	Other foundation, structure, and building exterior contractors	-	D	D	D	D	D	D	D	10	D

See footnotes at end of table.

Table 2. General Statistics for Establishments by State: 2002—Con.

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Industry	E ¹	Value of business done ²	Value of construction work ²	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work sub-contracted out to others	Total rental costs	Capital expenditures, except land	Gross book value of depreciable assets, end-of-year
VERMONT—Con.											
23	Construction—Con.										
238	Specialty trade contractors—Con.										
2382	Building equipment contractors . . .	1	356 823	D	327 658	204 581	D	D	5 762	5 538	51 427
23821	Electrical Contractors	—	D	D	128 802	83 564	D	D	2 220	2 528	20 151
23822	Electrical Contractors	—	D	D	128 802	83 564	D	D	2 220	2 528	20 151
238220	Plumbing, heating, and air-conditioning contractors	2	210 388	208 056	188 070	113 151	77 251	19 987	3 355	2 830	30 736
238220	Plumbing, heating, and air-conditioning contractors	2	210 388	208 056	188 070	113 151	77 251	19 987	3 355	2 830	30 736
23829	Other building equipment contractors	2	D	D	10 787	7 866	D	D	187	180	540
238290	Other building equipment contractors	2	D	D	10 787	7 866	D	D	187	180	540
2383	Building finishing contractors	4	116 303	D	D	70 119	D	D	1 694	1 945	11 520
23831	Drywall and insulation contractors	2	35 606	D	32 664	23 922	D	D	531	403	D
238310	Drywall and insulation contractors	2	35 606	D	32 664	23 922	D	D	531	403	D
23832	Painting and wall covering contractors	2	31 250	D	27 707	23 135	D	D	384	437	3 953
238320	Painting and wall covering contractors	2	31 250	D	27 707	23 135	D	D	384	437	3 953
23833	Flooring contractors	6	13 958	13 952	D	8 979	D	D	258	D	1 075
238330	Flooring contractors	6	13 958	13 952	D	8 979	D	D	258	D	1 075
23834	Tile and terrazzo contractors	4	*3 603	*3 603	D	D	D	D	*71	D	D
238340	Tile and terrazzo contractors	4	*3 603	*3 603	D	D	D	D	*71	D	D
23835	Finish carpentry contractors	6	*25 338	D	D	7 782	D	D	*315	D	D
238350	Finish carpentry contractors	6	*25 338	D	D	7 782	D	D	*315	D	D
23839	Other building finishing contractors	9	6 548	6 548	D	D	D	D	135	D	D
238390	Other building finishing contractors	9	6 548	6 548	D	D	D	D	135	D	D
2389	Other specialty trade contractors	1	246 968	D	D	144 020	D	D	7 682	15 601	172 168
23891	Site preparation contractors	1	205 536	D	170 842	124 646	D	D	6 760	14 755	162 368
238910	Site preparation contractors	1	205 536	D	170 842	124 646	D	D	6 760	14 755	162 368
23899	All other specialty trade contractors	5	41 433	D	D	19 374	D	D	922	847	9 801
238990	All other specialty trade contractors	5	41 433	D	D	19 374	D	D	922	847	9 801

¹Construction receipts were obtained from census respondent forms. Data for establishments whose respondent forms were not received at the time data were tabulated were calculated using industry averages and imputation for nonresponse. The following symbols are shown where estimated imputation-based data on construction receipts account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²For the 2002 Economic Census, the definitions of value of business done and value of construction work have been modified from the 1997 Economic Census definitions. See Appendix A for the modified definitions.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics for Establishments: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Item	Value	Relative standard error of estimate (percent)
VERMONT		
All establishments number	2 715	6
All employees number	15 885	3
Construction workers in March number	10 867	3
Construction workers in May number	11 955	3
Construction workers in August number	12 391	3
Construction workers in November number	11 765	3
Average number of construction workers number	11 745	3
Other employees in March number	4 519	3
Other employees in May number	3 846	3
Other employees in August number	4 108	3
Other employees in November number	4 089	3
Average number of other employees number	4 141	3
Total payroll \$1,000	495 252	2
Construction workers \$1,000	331 914	2
Other employees \$1,000	163 338	2
First-quarter payroll, all employees \$1,000	112 079	2
Fringe benefits, all employees \$1,000	108 257	2
Legally required expenditures \$1,000	67 271	3
Voluntary expenditures \$1,000	40 986	2
Value of business done ¹ \$1,000	2 253 071	3
Value of construction work ¹ \$1,000	2 222 352	3
Value of construction work on government owned projects \$1,000	497 244	4
Value of construction work on federally owned projects \$1,000	97 328	5
Value of construction work on state and locally owned projects \$1,000	399 916	4
Value of construction work on privately owned projects \$1,000	1 725 108	4
Other business receipts \$1,000	30 719	7
Value of construction work subcontracted in from others \$1,000	700 756	3
Net value of construction work \$1,000	1 630 032	4
Value added \$1,000	1 074 243	5
Selected costs \$1,000	1 178 828	2
Materials, parts, and supplies \$1,000	552 325	3
Construction work subcontracted out to others \$1,000	592 320	3
Selected power, fuels, and lubricants \$1,000	34 183	5
Purchased electricity \$1,000	4 053	5
Natural gas and manufactured gas \$1,000	2 434	19
Gasoline and diesel fuel \$1,000	25 692	5
On-highway use of gasoline and diesel fuel \$1,000	19 334	6
Off-highway use of gasoline and diesel fuel \$1,000	6 358	9
All other fuels and lubricants \$1,000	2 004	9
Total rental costs \$1,000	35 012	4
Machinery and equipment \$1,000	21 043	5
Buildings \$1,000	13 969	3
Selected purchased services \$1,000	66 979	4
Communication services \$1,000	17 213	3
Repairs to buildings and other structures \$1,000	10 483	6
Repairs to machinery and equipment \$1,000	21 266	7
Legal services \$1,000	3 651	6
Accounting, auditing, and bookkeeping services \$1,000	6 310	10
Advertising and promotional services \$1,000	8 055	9
Beginning-of-year gross book value of depreciable assets \$1,000	449 655	4
Capital expenditures, other than land \$1,000	55 923	6
Retirements and disposition of depreciable assets \$1,000	15 142	7
End-of-year gross book value of depreciable assets \$1,000	490 436	4
Depreciation charges during year \$1,000	52 393	5
Establishments with inventories number	418	—
Value of construction work for establishments with inventories \$1,000	679 405	—
End-of-2002, inventories of materials and supplies \$1,000	19 402	8
End-of-2001, inventories of materials and supplies \$1,000	18 323	9
Establishments with no inventories number	2 169	—
Value of construction work for establishments with no inventories \$1,000	1 442 513	—
Establishments not reporting inventories number	128	—
Value of construction work for establishments not reporting inventores \$1,000	100 434	—

¹For the 2002 Economic Census, the definitions of value of business done and value of construction work have been modified from the 1997 Economic Census definitions. See Appendix A for the modified definitions.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 4. Selected Statistics for Establishments by Employment Size Class: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Employment size class	E ¹	Number of establishments	Total number of employees	Total payroll	Value of business done ²	Value of construction work ²	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A	B	C	D	E	F	G	H	I	J	C
VERMONT											
All establishments	1	2 715	15 885	495 252	2 253 071	2 222 352	1 630 032	1 074 243	586 508	592 320	3
Establishments with—											
1 to 4 employees	3	1 863	3 557	75 480	450 778	447 351	356 241	209 450	150 219	91 110	8
5 to 9 employees	2	502	3 115	82 208	344 032	338 302	282 177	180 225	107 683	56 125	8
10 to 19 employees	1	224	2 919	94 264	391 235	384 338	295 351	185 996	116 252	88 987	5
20 to 49 employees	1	95	2 617	102 369	439 040	433 282	343 092	251 448	97 403	90 190	4
50 to 99 employees	—	24	1 574	64 699	304 876	296 007	179 187	119 583	68 473	116 820	—
100 to 249 employees	—	6	D	D	D	D	D	D	D	D	S
250 to 499 employees	—	1	D	D	D	D	D	D	D	D	S
500 to 999 employees	—	1	D	D	D	D	D	D	D	D	S
1,000 employees or more	—	—	—	—	—	—	—	—	—	—	—

¹Construction receipts were obtained from census respondent forms. Data for establishments whose respondent forms were not received at the time data were tabulated were calculated using industry averages and imputation for nonresponse. The following symbols are shown where estimated imputation-based data on construction receipts account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²For the 2002 Economic Census, the definitions of value of business done and value of construction work have been modified from the 1997 Economic Census definitions. See Appendix A for the modified definitions.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 5. Selected Statistics for Establishments by Dollar Value of Business Done Size Class: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Dollar value size class	E ¹	Number of establishments	Total number of employees	Total payroll	Value of business done ²	Value of construction work ²	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A	B	C	D	E	F	G	H	I	J	G
VERMONT											
All establishments	1	2 715	15 885	495 252	2 253 071	2 222 352	1 630 032	1 074 243	586 508	592 320	4
Establishments with value of business done—											
Less than \$25,000	5	S	S	12	40	40	36	26	10	4	—
\$25,000 to \$49,999	6	S	S	2 450	7 725	7 725	7 163	5 292	1 871	562	30
\$50,000 to \$99,999	4	345	427	5 979	26 298	25 667	20 598	13 248	7 980	5 069	21
\$100,000 to \$249,999	3	763	1 597	28 489	136 417	134 940	115 417	71 144	45 751	19 522	12
\$250,000 to \$499,999	2	621	2 164	47 052	219 495	218 782	185 554	114 308	71 959	33 228	11
\$500,000 to \$999,999	3	384	2 229	61 565	259 921	255 440	208 671	130 069	83 083	46 769	9
\$1,000,000 to \$2,499,999	2	251	2 898	93 212	375 868	368 956	305 587	192 332	120 166	63 369	6
\$2,500,000 to \$4,999,999	1	102	2 060	84 652	342 174	336 163	260 814	166 227	100 598	75 349	4
\$5,000,000 to \$9,999,999	—	33	1 875	60 622	241 020	237 920	184 710	128 909	58 901	53 210	13
\$10,000,000 or more	—	23	2 406	111 218	644 113	636 718	341 481	252 688	96 188	295 237	12

¹Construction receipts were obtained from census respondent forms. Data for establishments whose respondent forms were not received at the time data were tabulated were calculated using industry averages and imputation for nonresponse. The following symbols are shown where estimated imputation-based data on construction receipts account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²For the 2002 Economic Census, the definitions of value of business done and value of construction work have been modified from the 1997 Economic Census definitions. See Appendix A for the modified definitions.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 6. **Value of Construction Work for Establishments by Geographic Location of Construction Work: 2002**

[Thousand dollars unless otherwise noted. This table presents selected statistics for establishments according to the geographic location of construction work. Data are not shown for those geographic locations in which construction work is relatively insignificant. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Geographic location of construction work	Value of construction work ¹	Relative standard error of estimate (percent)
VERMONT		
Total	2 222 352	3
Construction work done in Maine	29 525	1
Construction work done in Massachusetts	29 388	21
Construction work done in New Hampshire	111 284	2
Construction work done in New York	36 329	3
Construction work done in Vermont	1 886 380	4

¹For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Value of Construction Work for Establishments by Type of Construction: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Type of construction	Value of construction work ¹				Relative standard error of estimate (percent) for column—			
	Total	New construction	Additions, alterations, or reconstruction	Maintenance and repair	A	B	C	D
	A	B	C	D	A	B	C	D
VERMONT								
Total	2 222 352	1 300 716	691 747	229 889	3	4	2	4
Building construction, total	1 706 135	1 031 186	505 657	169 292	3	5	3	5
Single-family houses, detached and attached	828 714	563 200	186 505	79 008	6	8	7	9
Single-family houses, detached	729 039	487 376	170 597	71 066	7	10	7	9
Single-family houses, attached	99 675	75 824	15 908	7 943	6	5	25	18
Apartment buildings (2 or more units), such as rentals, apartment type condominiums and cooperatives	89 357	57 345	22 396	9 616	4	4	9	17
Manufacturing and industrial warehouses	78 777	37 163	32 761	8 853	4	7	3	19
Other manufacturing and light industrial buildings, such as factories, assembly plants, and industrial research laboratories	95 748	28 568	60 009	7 171	3	6	1	10
Office buildings	127 695	59 028	52 572	16 095	3	3	5	12
Stores, restaurants, and automobile service stations, and other commercial buildings	146 125	95 062	36 483	14 581	6	8	11	14
Commercial warehouses such as distribution buildings and mini-storage	40 878	27 480	8 804	4 593	3	2	8	5
Religious buildings	38 726	25 162	8 991	4 573	29	27	31	36
Educational buildings	122 854	67 476	47 519	7 859	4	4	8	10
Health care and institutional buildings	63 746	27 027	30 544	6 175	4	5	5	8
Other building construction	73 516	43 674	19 073	10 769	12	18	10	8
Nonbuilding construction, total	406 003	159 316	186 090	60 597	3	5	2	11
Highways, streets, and related work, such as installation of guardrails and signs	57 481	28 912	19 408	9 160	3	2	9	4
Private driveways and parking areas	33 482	18 861	6 057	8 563	8	7	13	21
Bridges and elevated highways	31 701	9 212	19 407	3 082	8	26	3	4
Sewers, water mains, and related facilities	75 362	45 930	13 257	16 175	7	5	7	26
Sewers, sewer lines, septic systems, and related facilities	48 755	28 983	7 299	12 472	10	6	10	33
Water mains, storage, and related facilities	26 608	16 947	5 958	3 703	7	8	8	11
Power and communication transmission lines, cables, towers, and related facilities	25 774	9 194	9 546	7 034	12	20	7	26
Sewage and water treatment plants	D	D	D	5 330	S	S	S	21
Other nonbuilding construction	D	D	D	11 252	S	S	S	35
Construction work, nsk	110 214	110 214	—	—	—	—	—	—

¹For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 8. Value of Business Done for Establishments by Kind-of-Business Activity: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Primary and other kind of business activities	Value of business done ¹	Relative standard error of estimate (percent)
VERMONT		
Total	2 253 071	3
Building construction, total	906 521	4
Building construction on land owned by you, for sale	73 075	3
Building construction on land owned by others	592 328	5
Remodeling contractor	175 852	13
Construction management, at risk (for building construction)	65 266	—
Heavy construction and civil engineering construction, total	285 521	4
Highway and street general contractor	47 003	3
Heavy construction contractor, such as bridges, tunnels, pipelines, and utility lines	170 009	5
Excavation work, earthmoving or land clearing contractor, not connected with buildings	68 509	10
Special trade contractors, total	580 721	5
Heating, ventilation and air-conditioning contractor (HVAC)	73 217	11
Mechanical contractor	41 184	2
Plumbing contractor	63 013	17
Painting contractor	29 833	20
Electric power installation and service contractor, including lighting	92 023	7
Masonry contractor, brick, block, or stone (except brick paving)	25 617	21
Finish carpentry contractor	32 666	23
Framing contractor, except steel	33 334	19
Roofing contractor, except sheet metal	26 215	14
Foundation contractor, concrete	25 506	10
Water well drilling contractor	20 520	2
Excavation work: earthmoving or land clearing contractor, connected with buildings	117 594	13
All other construction activities	339 686	4
Other business activities secondary to construction activities, total	30 408	7
All other business activities secondary to construction activities	30 408	7
Kind of business activity, nsk	110 214	17

¹For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.