

# Rhode Island: 2002

Issued August 2005

EC02-23A-RI

## 2002 Economic Census

*Construction*

Geographic Area Series



**USCENSUSBUREAU**

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



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**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	
<b>RHODE ISLAND</b>											
<b>23</b>	<b>Construction .....</b>	<b>3 192</b>	<b>27 289</b>	<b>19 401</b>	<b>18 600</b>	<b>19 864</b>	<b>20 067</b>	<b>19 073</b>	<b>885 539</b>	<b>601 332</b>	<b>2</b>
236	Construction of buildings .....	948	6 052	3 821	3 756	3 888	3 947	3 695	207 399	112 445	5
2361	Residential building construction ..	805	3 005	1 985	1 995	2 055	2 004	1 888	81 818	46 251	9
23611	Residential building construction ..	805	3 005	1 985	1 995	2 055	2 004	1 888	81 818	46 251	9
236115	New single-family housing construction (except operative builders) .....	260	1 093	752	739	762	784	725	28 530	18 137	16
236116	New multifamily housing construction (except operative builders) .....	<sup>35</sup>	<sup>186</sup>	<sup>132</sup>	<sup>147</sup>	<sup>161</sup>	<sup>114</sup>	<sup>105</sup>	<sup>4 596</sup>	<sup>2 789</sup>	<sup>58</sup>
236117	New housing operative builders .....	141	474	275	269	296	268	267	14 452	6 754	22
236118	Residential remodelers .....	369	1 253	826	840	836	837	790	34 241	18 572	12
2362	Nonresidential building construction .....	143	3 047	1 836	1 761	1 833	1 944	1 807	125 581	66 194	3
23621	Industrial building construction ..	5	235	189	190	205	187	176	5 436	3 901	2
236210	Industrial building construction ..	5	235	189	190	205	187	176	5 436	3 901	2
23622	Commercial and institutional building construction .....	138	2 812	1 647	1 572	1 628	1 757	1 631	120 146	62 293	3
236220	Commercial and institutional building construction .....	138	2 812	1 647	1 572	1 628	1 757	1 631	120 146	62 293	3
237	Heavy and civil engineering construction .....	154	4 826	2 926	2 569	2 980	3 045	3 110	97 224	60 633	2
2371	Utility system construction .....	48	D	D	D	D	635	D	28 191	20 655	S
23711	Water and sewer line and related structures construction .....	39	D	D	D	D	403	D	17 709	12 388	S
237110	Water and sewer line and related structures construction .....	39	D	D	D	D	403	D	17 709	12 388	S
23712	Oil and gas pipeline and related structures construction .....	3	48	D	D	D	51	D	2 071	1 767	17
237120	Oil and gas pipeline and related structures construction .....	3	48	D	D	D	51	D	2 071	1 767	17
23713	Power and communication line and related structures construction .....	5	212	D	188	193	181	D	8 412	6 501	—
237130	Power and communication line and related structures construction .....	5	212	D	188	193	181	D	8 412	6 501	—
2372	Land subdivision .....	<sup>36</sup>	225	143	D	D	D	D	8 710	5 034	25
23721	Land subdivision .....	<sup>36</sup>	225	143	D	D	D	D	8 710	5 034	25
237210	Land subdivision .....	<sup>36</sup>	225	143	D	D	D	D	8 710	5 034	25
2373	Highway, street, and bridge construction .....	31	3 462	1 891	D	1 937	1 956	D	43 009	22 639	1
23731	Highway, street, and bridge construction .....	31	3 462	1 891	D	1 937	1 956	D	43 009	22 639	1
237310	Highway, street, and bridge construction .....	31	3 462	1 891	D	1 937	1 956	D	43 009	22 639	1
2379	Other heavy and civil engineering construction .....	<sup>39</sup>	D	D	D	D	D	D	17 314	12 305	S
23799	Other heavy and civil engineering construction .....	<sup>39</sup>	D	D	D	D	D	D	17 314	12 305	S
237990	Other heavy and civil engineering construction .....	<sup>39</sup>	D	D	D	D	D	D	17 314	12 305	S
238	Specialty trade contractors .....	2 090	16 411	12 654	12 275	12 997	13 074	12 268	580 915	428 255	3
2381	Foundation, structure, and building exterior contractors .....	451	3 920	3 171	2 993	3 304	3 234	3 151	144 469	109 940	6
23811	Poured concrete foundation and structure contractors .....	55	304	248	280	261	233	218	10 543	7 730	11
238110	Poured concrete foundation and structure contractors ..	55	304	248	280	261	233	218	10 543	7 730	11
23812	Structural steel and precast concrete contractors .....	19	1 052	888	834	1 042	854	822	58 462	47 496	1
238120	Structural steel and precast concrete contractors .....	19	1 052	888	834	1 042	854	822	58 462	47 496	1
23813	Framing contractors .....	17	197	163	207	174	149	124	5 572	4 006	7
238130	Framing contractors .....	17	197	163	207	174	149	124	5 572	4 006	7
23814	Masonry contractors .....	154	1 124	958	897	904	1 016	1 015	32 300	26 219	17
238140	Masonry contractors .....	154	1 124	958	897	904	1 016	1 015	32 300	26 219	17
23815	Glass and glazing contractors ..	<sup>40</sup>	311	194	183	208	205	179	9 101	5 481	13
238150	Glass and glazing contractors .....	<sup>40</sup>	311	194	183	208	205	179	9 101	5 481	13
23816	Roofing contractors .....	108	731	571	472	562	630	620	22 296	15 233	17
238160	Roofing contractors .....	108	731	571	472	562	630	620	22 296	15 233	17
23817	Siding contractors .....	<sup>46</sup>	133	93	65	93	95	120	4 349	2 365	25
238170	Siding contractors .....	<sup>46</sup>	133	93	65	93	95	120	4 349	2 365	25

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	
<b>RHODE ISLAND—Con.</b>											
<b>23</b>	<b>Construction—Con.</b>										
238	Specialty trade contractors—Con.										
2381	Foundation, structure, and building exterior contractors—Con.										
23819	Other foundation, structure, and building exterior contractors...	\$13	\$67	\$55	\$55	\$60	\$53	\$53	1 846	1 411	\$44
238190	Other foundation, structure, and building exterior contractors .....	\$13	\$67	\$55	\$55	\$60	\$53	\$53	1 846	1 411	\$44
2382	Building equipment contractors ...	720	6 837	5 298	5 427	5 458	5 283	5 025	249 122	184 404	4
23821	Electrical Contractors .....	292	2 907	2 386	2 572	2 553	2 296	2 124	98 964	75 593	5
238210	Electrical Contractors .....	292	2 907	2 386	2 572	2 553	2 296	2 124	98 964	75 593	5
23822	Plumbing, heating, and air-conditioning contractors .....	397	3 587	2 707	2 635	2 710	2 809	2 674	136 580	99 426	7
238220	Plumbing, heating, and air-conditioning contractors .....	397	3 587	2 707	2 635	2 710	2 809	2 674	136 580	99 426	7
23829	Other building equipment contractors .....	30	343	205	221	194	178	227	13 577	9 386	13
238290	Other building equipment contractors .....	30	343	205	221	194	178	227	13 577	9 386	13
2383	Building finishing contractors .....	640	3 595	2 544	2 505	2 636	2 745	2 291	111 399	77 055	10
23831	Drywall and insulation contractors .....	\$62	1 064	893	1 049	1 036	800	684	46 970	39 549	7
238310	Drywall and insulation contractors .....	\$62	1 064	893	1 049	1 036	800	684	46 970	39 549	7
23832	Painting and wall covering contractors .....	253	768	534	462	534	565	576	17 401	12 594	18
238320	Painting and wall covering contractors .....	253	768	534	462	534	565	576	17 401	12 594	18
23833	Flooring contractors .....	\$64	303	237	219	233	252	244	7 374	5 236	31
238330	Flooring contractors .....	\$64	303	237	219	233	252	244	7 374	5 236	31
23834	Tile and terrazzo contractors .....	\$42	\$135	\$101	\$143	\$115	67	\$79	3 364	1 809	\$41
238340	Tile and terrazzo contractors .....	\$42	\$135	\$101	\$143	\$115	67	\$79	3 364	1 809	\$41
23835	Finish carpentry contractors ...	201	1 240	729	578	664	1 005	671	34 430	16 693	24
238350	Finish carpentry contractors ...	201	1 240	729	578	664	1 005	671	34 430	16 693	24
23839	Other building finishing contractors .....	\$18	\$86	\$50	\$53	\$54	\$55	\$37	1 861	\$1 174	\$57
238390	Other building finishing contractors .....	\$18	\$86	\$50	\$53	\$54	\$55	\$37	1 861	\$1 174	\$57
2389	Other specialty trade contractors .	280	2 059	1 641	1 350	1 599	1 813	1 802	75 926	56 854	7
23891	Site preparation contractors .....	154	1 478	1 222	1 039	1 159	1 350	1 340	56 865	45 389	9
238910	Site preparation contractors ..	154	1 478	1 222	1 039	1 159	1 350	1 340	56 865	45 389	9
23899	All other specialty trade contractors .....	125	581	419	312	440	463	462	19 061	11 465	14
238990	All other specialty trade contractors .....	125	581	419	312	440	463	462	19 061	11 465	14

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 <sup>1</sup>	Value of business done <sup>2</sup>	Value of construction work <sup>2</sup>	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
<b>RHODE ISLAND</b>											
<b>23</b>	<b>Construction .....</b>	<b>1</b>	<b>4 356 409</b>	<b>4 314 062</b>	<b>3 214 014</b>	<b>2 255 726</b>	<b>1 000 634</b>	<b>1 100 048</b>	<b>73 836</b>	<b>64 968</b>	<b>541 196</b>
236	Construction of buildings .....	1	1 869 430	1 859 304	1 084 782	766 081	328 826	774 522	10 269	D	64 291
2361	Residential building construction ..	3	646 372	643 949	408 665	165 360	245 728	235 284	3 192	5 377	37 960
23611	Residential building construction .....	3	646 372	643 949	408 665	165 360	245 728	235 284	3 192	5 377	37 960
236115	New single-family housing construction (except operative builders) .....	2	221 129	219 953	136 606	*34 235	*103 547	83 347	847	1 785	12 126
236116	New multifamily housing construction (except operative builders) .....	1	*47 066	*47 066	*25 749	D	D	*21 317	*159	*15	D
236117	New housing operative builders .....	5	187 725	187 597	122 262	65 965	56 426	65 334	554	1 313	D
236118	Residential remodelers .....	3	190 452	189 332	124 048	D	D	65 285	1 633	2 263	18 643
2362	Nonresidential building construction .....	-	1 223 058	1 215 356	676 117	600 722	83 098	539 239	7 077	D	26 331
23621	Industrial building construction ..	4	12 265	D	5 642	4 952	D	D	118	D	1 137
236210	Industrial building construction .....	4	12 265	D	5 642	4 952	D	D	118	D	1 137
23622	Commercial and institutional building construction .....	-	1 210 793	D	670 475	595 769	D	D	6 959	3 036	25 194
236220	Commercial and institutional building construction .....	-	1 210 793	D	670 475	595 769	D	D	6 959	3 036	25 194
237	Heavy and civil engineering construction .....	1	593 230	D	459 561	357 855	D	D	20 472	D	214 904
2371	Utility system construction .....	-	D	D	D	D	D	D	4 916	D	D
23711	Water and sewer line and related structures construction .....	-	70 412	D	D	39 532	D	D	2 857	D	D
237110	Water and sewer line and related structures construction .....	-	70 412	D	D	39 532	D	D	2 857	D	D
23712	Oil and gas pipeline and related structures construction .....	-	D	D	D	D	D	D	D	D	3 472
237120	Oil and gas pipeline and related structures construction .....	-	D	D	D	D	D	D	D	D	3 472
23713	Power and communication line and related structures construction .....	-	32 865	32 865	D	D	D	D	D	D	D
237130	Power and communication line and related structures construction .....	-	32 865	32 865	D	D	D	D	D	D	D
2372	Land subdivision .....	8	D	D	D	D	D	D	*217	D	D
23721	Land subdivision .....	8	D	D	D	D	D	D	*217	D	D
237210	Land subdivision .....	8	D	D	D	D	D	D	*217	D	D
2373	Highway, street, and bridge construction .....	-	368 611	D	282 903	240 646	D	D	13 532	7 273	116 123
23731	Highway, street, and bridge construction .....	-	368 611	D	282 903	240 646	D	D	13 532	7 273	116 123
237310	Highway, street, and bridge construction .....	-	368 611	D	282 903	240 646	D	D	13 532	7 273	116 123
2379	Other heavy and civil engineering construction .....	2	D	D	63 058	D	26 363	D	*1 808	2 197	D
23799	Other heavy and civil engineering construction .....	2	D	D	63 058	D	26 363	D	*1 808	2 197	D
237990	Other heavy and civil engineering construction .....	2	D	D	63 058	D	26 363	D	*1 808	2 197	D
238	Specialty trade contractors .....	2	1 893 749	D	1 669 671	1 131 790	D	D	43 094	43 186	262 001
2381	Foundation, structure, and building exterior contractors .....	2	462 902	462 114	418 737	318 409	101 117	43 377	14 489	12 998	58 660
23811	Poured concrete foundation and structure contractors .....	5	36 321	D	33 800	26 303	D	D	788	874	6 031
238110	Poured concrete foundation and structure contractors .....	5	36 321	D	33 800	26 303	D	D	788	874	6 031
23812	Structural steel and precast concrete contractors .....	-	165 780	D	D	111 512	D	D	9 767	D	25 182
238120	Structural steel and precast concrete contractors .....	-	165 780	D	D	111 512	D	D	9 767	D	25 182
23813	Framing contractors .....	3	14 258	14 210	13 523	11 268	2 303	687	144	D	D
238130	Framing contractors .....	3	14 258	14 210	13 523	11 268	2 303	687	144	D	D
23814	Masonry contractors .....	5	93 158	D	90 129	64 962	D	D	1 846	845	8 127
238140	Masonry contractors .....	5	93 158	D	90 129	64 962	D	D	1 846	845	8 127
23815	Glass and glazing contractors ..	1	50 695	50 130	49 354	40 000	9 918	776	466	438	D
238150	Glass and glazing contractors .....	1	50 695	50 130	49 354	40 000	9 918	776	466	438	D
23816	Roofing contractors .....	3	78 591	78 580	75 355	49 428	25 938	3 225	1 129	D	12 988
238160	Roofing contractors .....	3	78 591	78 580	75 355	49 428	25 938	3 225	1 129	D	12 988
23817	Siding contractors .....	3	18 165	D	D	10 854	D	D	134	D	D
238170	Siding contractors .....	3	18 165	D	D	10 854	D	D	134	D	D
23819	Other foundation, structure, and building exterior contractors .....	-	*5 936	*5 936	D	4 083	D	D	*214	D	D
238190	Other foundation, structure, and building exterior contractors .....	-	*5 936	*5 936	D	4 083	D	D	*214	D	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 <sup>1</sup>	Value of business done <sup>2</sup>	Value of construction work <sup>2</sup>	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
<b>RHODE ISLAND—Con.</b>											
<b>23</b>	<b>Construction—Con.</b>										
238	Specialty trade contractors—Con.										
2382	Building equipment contractors . . .	2	826 445	824 857	737 342	470 382	268 547	87 515	10 827	9 820	76 221
23821	Electrical Contractors . . . . .	1	281 905	281 443	254 579	171 344	83 697	26 864	3 762	3 120	28 473
23822	Electrical Contractors . . . . .	1	281 905	281 443	254 579	171 344	83 697	26 864	3 762	3 120	28 473
238220	Plumbing, heating, and air-conditioning contractors . . . . .	3	491 915	490 872	430 654	259 703	171 994	60 217	6 453	6 508	46 030
238220	Plumbing, heating, and air-conditioning contractors . . . . .	3	491 915	490 872	430 654	259 703	171 994	60 217	6 453	6 508	46 030
23829	Other building equipment contractors . . . . .	—	52 625	52 542	52 108	39 335	12 856	433	612	191	1 718
238290	Other building equipment contractors . . . . .	—	52 625	52 542	52 108	39 335	12 856	433	612	191	1 718
2383	Building finishing contractors . . . . .	2	335 951	D	287 225	196 316	D	D	5 996	4 760	30 404
23831	Drywall and insulation contractors . . . . .	1	122 952	122 952	107 384	79 465	27 919	15 569	2 746	576	7 208
238310	Drywall and insulation contractors . . . . .	1	122 952	122 952	107 384	79 465	27 919	15 569	2 746	576	7 208
23832	Painting and wall covering contractors . . . . .	3	47 700	47 599	D	35 032	D	D	1 084	1 345	7 936
238320	Painting and wall covering contractors . . . . .	3	47 700	47 599	D	35 032	D	D	1 084	1 345	7 936
23833	Flooring contractors . . . . .	2	25 029	D	D	9 203	D	D	472	608	2 341
238330	Flooring contractors . . . . .	2	25 029	D	D	9 203	D	D	472	608	2 341
23834	Tile and terrazzo contractors . . . . .	1	9 553	D	D	6 652	D	D	<sup>s</sup> 128	D	D
238340	Tile and terrazzo contractors . . . . .	1	9 553	D	D	6 652	D	D	<sup>s</sup> 128	D	D
23835	Finish carpentry contractors . . . . .	1	123 070	120 607	97 752	59 986	40 228	22 856	1 050	2 079	11 085
238350	Finish carpentry contractors . . . . .	1	123 070	120 607	97 752	59 986	40 228	22 856	1 050	2 079	11 085
23839	Other building finishing contractors . . . . .	4	<sup>s</sup> 7 647	D	D	<sup>s</sup> 5 978	D	D	<sup>s</sup> 515	D	D
238390	Other building finishing contractors . . . . .	4	<sup>s</sup> 7 647	D	D	<sup>s</sup> 5 978	D	D	<sup>s</sup> 515	D	D
2389	Other specialty trade contractors . . . . .	2	268 451	258 032	226 368	146 682	90 104	31 664	11 783	15 608	96 716
23891	Site preparation contractors . . . . .	2	192 127	186 769	165 596	113 711	57 244	21 173	10 387	13 139	76 715
238910	Site preparation contractors . . . . .	2	192 127	186 769	165 596	113 711	57 244	21 173	10 387	13 139	76 715
23899	All other specialty trade contractors . . . . .	2	76 323	71 263	60 771	32 971	32 861	10 491	1 396	2 469	20 001
238990	All other specialty trade contractors . . . . .	2	76 323	71 263	60 771	32 971	32 861	10 491	1 396	2 469	20 001

<sup>1</sup>Construction 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.

<sup>2</sup>For 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)
<b>RHODE ISLAND</b>		
All establishments . . . . . number . . . . .	3 192	6
All employees . . . . . number . . . . .	27 289	2
Construction workers in March . . . . . number . . . . .	18 600	2
Construction workers in May . . . . . number . . . . .	19 864	2
Construction workers in August . . . . . number . . . . .	20 067	2
Construction workers in November . . . . . number . . . . .	19 073	2
Average number of construction workers . . . . . number . . . . .	19 401	2
Other employees in March . . . . . number . . . . .	8 431	4
Other employees in May . . . . . number . . . . .	7 657	4
Other employees in August . . . . . number . . . . .	7 712	4
Other employees in November . . . . . number . . . . .	7 751	4
Average number of other employees . . . . . number . . . . .	7 888	4
Total payroll . . . . . \$1,000 . . . . .	885 539	2
Construction workers . . . . . \$1,000 . . . . .	601 332	2
Other employees . . . . . \$1,000 . . . . .	284 206	4
First-quarter payroll, all employees . . . . . \$1,000 . . . . .	219 144	2
Fringe benefits, all employees . . . . . \$1,000 . . . . .	258 717	1
Legally required expenditures . . . . . \$1,000 . . . . .	135 158	2
Voluntary expenditures . . . . . \$1,000 . . . . .	123 559	1
Value of business done <sup>1</sup> . . . . . \$1,000 . . . . .	4 356 409	2
Value of construction work <sup>1</sup> . . . . . \$1,000 . . . . .	4 314 062	2
Value of construction work on government owned projects . . . . . \$1,000 . . . . .	1 265 335	2
Value of construction work on federally owned projects . . . . . \$1,000 . . . . .	229 298	4
Value of construction work on state and locally owned projects . . . . . \$1,000 . . . . .	1 036 037	2
Value of construction work on privately owned projects . . . . . \$1,000 . . . . .	3 048 727	3
Other business receipts . . . . . \$1,000 . . . . .	42 346	9
Value of construction work subcontracted in from others . . . . . \$1,000 . . . . .	1 535 347	2
Net value of construction work . . . . . \$1,000 . . . . .	3 214 014	2
Value added . . . . . \$1,000 . . . . .	2 255 726	2
Selected costs . . . . . \$1,000 . . . . .	2 100 683	5
Materials, parts, and supplies . . . . . \$1,000 . . . . .	948 181	6
Construction work subcontracted out to others . . . . . \$1,000 . . . . .	1 100 048	4
Selected power, fuels, and lubricants . . . . . \$1,000 . . . . .	52 453	4
Purchased electricity . . . . . \$1,000 . . . . .	7 994	5
Natural gas and manufactured gas . . . . . \$1,000 . . . . .	3 576	6
Gasoline and diesel fuel . . . . . \$1,000 . . . . .	37 076	4
On-highway use of gasoline and diesel fuel . . . . . \$1,000 . . . . .	26 280	4
Off-highway use of gasoline and diesel fuel . . . . . \$1,000 . . . . .	10 796	8
All other fuels and lubricants . . . . . \$1,000 . . . . .	3 807	5
Total rental costs . . . . . \$1,000 . . . . .	73 836	2
Machinery and equipment . . . . . \$1,000 . . . . .	53 540	2
Buildings . . . . . \$1,000 . . . . .	20 296	4
Selected purchased services . . . . . \$1,000 . . . . .	124 828	2
Communication services . . . . . \$1,000 . . . . .	33 152	3
Repairs to buildings and other structures . . . . . \$1,000 . . . . .	21 443	2
Repairs to machinery and equipment . . . . . \$1,000 . . . . .	39 981	3
Legal services . . . . . \$1,000 . . . . .	7 807	11
Accounting, auditing, and bookkeeping services . . . . . \$1,000 . . . . .	11 144	8
Advertising and promotional services . . . . . \$1,000 . . . . .	11 301	8
Beginning-of-year gross book value of depreciable assets . . . . . \$1,000 . . . . .	498 967	5
Capital expenditures, other than land . . . . . \$1,000 . . . . .	64 968	3
Retirements and disposition of depreciable assets . . . . . \$1,000 . . . . .	22 739	4
End-of-year gross book value of depreciable assets . . . . . \$1,000 . . . . .	541 196	5
Depreciation charges during year . . . . . \$1,000 . . . . .	53 592	4
Establishments with inventories . . . . . number . . . . .	385	—
Value of construction work for establishments with inventories . . . . . \$1,000 . . . . .	854 706	—
End-of-2002, inventories of materials and supplies . . . . . \$1,000 . . . . .	38 279	10
End-of-2001, inventories of materials and supplies . . . . . \$1,000 . . . . .	33 249	9
Establishments with no inventories . . . . . number . . . . .	2 475	—
Value of construction work for establishments with no inventories . . . . . \$1,000 . . . . .	2 956 786	—
Establishments not reporting inventories . . . . . number . . . . .	332	—
Value of construction work for establishments not reporting inventores . . . . . \$1,000 . . . . .	502 571	—

<sup>1</sup>For 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 <sup>1</sup>	Number of establishments	Total number of employees	Total payroll	Value of business done <sup>2</sup>	Value of construction work <sup>2</sup>	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
<b>RHODE ISLAND</b>											
All establishments .....	1	3 192	27 289	885 539	4 356 409	4 314 062	3 214 014	2 255 726	1 000 634	1 100 048	2
Establishments with—											
1 to 4 employees .....	3	2 100	4 397	93 532	658 203	657 066	470 754	213 935	257 956	186 312	8
5 to 9 employees .....	3	601	3 765	107 718	D	D	351 651	221 282	134 759	D	9
10 to 19 employees .....	2	290	3 867	143 108	541 089	530 334	415 369	278 110	148 014	114 965	9
20 to 49 employees .....	1	145	4 138	164 815	652 047	643 274	485 806	331 208	163 371	157 468	4
50 to 99 employees .....	2	26	1 716	73 919	309 405	308 818	206 166	144 517	62 237	102 652	2
100 to 249 employees .....	—	22	3 381	153 469	803 271	787 169	495 480	360 178	151 404	291 689	—
250 to 499 employees .....	—	5	1 948	77 272	542 298	542 298	D	429 832	D	D	—
500 to 999 employees .....	—	2	D	D	D	D	D	D	D	D	S
1,000 employees or more .....	—	1	D	D	D	D	D	D	D	D	S

<sup>1</sup>Construction 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.

<sup>2</sup>For 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 <sup>1</sup>	Number of establishments	Total number of employees	Total payroll	Value of business done <sup>2</sup>	Value of construction work <sup>2</sup>	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
<b>RHODE ISLAND</b>											
All establishments .....	1	3 192	27 289	885 539	4 356 409	4 314 062	3 214 014	2 255 726	1 000 634	1 100 048	2
Establishments with value of business done—											
Less than \$25,000 .....	8	<sup>\$27</sup>	<sup>\$27</sup>	<sup>\$161</sup>	<sup>\$583</sup>	<sup>\$583</sup>	<sup>\$557</sup>	<sup>\$487</sup>	<sup>\$70</sup>	<sup>\$26</sup>	<sup>\$76</sup>
\$25,000 to \$49,999 .....	2	<sup>\$59</sup>	<sup>\$74</sup>	<sup>\$548</sup>	<sup>\$2 272</sup>	<sup>\$2 272</sup>	<sup>\$2 020</sup>	<sup>\$1 502</sup>	<sup>\$518</sup>	<sup>\$252</sup>	<sup>\$56</sup>
\$50,000 to \$99,999 .....	4	486	830	11 275	38 078	38 052	33 566	23 716	9 876	4 485	19
\$100,000 to \$249,999 .....	4	976	2 340	39 743	163 459	163 177	140 951	86 256	54 977	22 225	12
\$250,000 to \$499,999 .....	4	485	1 773	43 317	158 839	157 442	135 282	88 341	48 338	22 160	13
\$500,000 to \$999,999 .....	4	505	3 150	92 091	350 905	348 440	293 128	182 971	112 622	55 312	10
\$1,000,000 to \$2,499,999 .....	2	396	3 831	136 245	595 301	591 590	455 806	248 872	210 646	135 783	10
\$2,500,000 to \$4,999,999 .....	1	138	2 951	116 643	475 614	464 086	342 355	202 600	151 283	121 731	5
\$5,000,000 to \$9,999,999 .....	2	67	2 146	91 558	426 134	422 758	314 282	205 745	111 914	108 476	8
\$10,000,000 or more .....	—	53	10 167	353 958	2 145 226	2 125 665	1 496 066	1 215 237	300 390	629 599	1

<sup>1</sup>Construction 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.

<sup>2</sup>For 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 <sup>1</sup>	Relative standard error of estimate (percent)
<b>RHODE ISLAND</b>		
Total .....	4 314 062	2
Construction work done in Connecticut .....	211 558	7
Construction work done in Massachusetts .....	642 167	2
Construction work done in New Hampshire .....	77 023	-
Construction work done in Rhode Island .....	3 294 981	3

<sup>1</sup>For 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 <sup>1</sup>				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
<b>RHODE ISLAND</b>								
Total .....	4 314 062	2 724 370	1 054 950	534 743	2	3	4	3
Building construction, total .....	3 354 612	2 005 491	935 853	413 269	2	3	4	4
Single-family houses, detached and attached .....	834 580	460 307	229 606	144 667	7	10	12	8
Single-family houses, detached .....	720 190	407 045	203 219	109 926	8	11	13	9
Single-family houses, attached .....	114 391	53 262	26 387	34 741	7	10	7	11
Apartment buildings (2 or more units), such as rentals, apartment type condominiums and cooperatives .....	137 899	66 614	36 273	35 012	18	32	35	9
Dormitories and barracks .....	65 124	18 640	44 410	2 074	1	3	2	11
Manufacturing and industrial warehouses .....	125 114	71 042	38 860	15 211	11	3	35	17
Other manufacturing and light industrial buildings, such as factories, assembly plants, and industrial research laboratories .....	295 171	197 364	61 793	36 014	4	2	8	9
Hotels, motels, and tourist cabins .....	113 045	100 020	7 635	5 390	2	2	6	19
Office buildings .....	304 761	192 504	81 208	31 048	2	2	7	7
Stores, restaurants, and automobile service stations, and other commercial buildings .....	347 849	204 822	72 380	70 647	4	5	5	9
Commercial warehouses such as distribution buildings and mini-storage .....	52 251	35 524	6 302	10 425	3	4	6	6
Religious buildings .....	64 706	31 327	25 553	7 826	6	7	12	4
Educational buildings .....	573 804	369 734	176 109	27 960	1	1	2	13
Health care and institutional buildings .....	235 750	103 358	116 813	15 579	9	4	18	8
Public safety buildings such as prisons, police, and fire stations .....	95 317	80 841	10 251	4 225	1	1	4	9
Amusement, social, and recreational buildings .....	44 674	29 859	10 088	4 727	20	18	22	29
Other building construction .....	64 567	43 534	18 572	2 462	1	1	—	5
Nonbuilding construction, total .....	732 968	492 396	119 098	121 474	2	3	5	5
Highways, streets, and related work, such as installation of guardrails and signs .....	334 711	218 516	55 724	60 471	1	2	—	3
Private driveways and parking areas .....	46 552	26 313	10 592	<sup>9</sup> 9 648	15	15	6	<sup>40</sup> —
Bridges and elevated highways .....	47 814	20 587	15 842	11 385	—	—	1	—
Sewers, water mains, and related facilities .....	108 747	85 221	12 980	10 546	6	7	6	4
Sewers, sewer lines, septic systems, and related facilities .....	69 221	53 575	9 234	6 412	7	9	4	3
Water mains, storage, and related facilities .....	39 526	31 646	3 746	4 134	11	12	18	10
Power plants .....	39 804	36 897	407	2 500	—	—	—	—
Sewage and water treatment plants .....	24 615	14 105	<sup>9</sup> 9 229	1 281	23	1	<sup>63</sup> 9	2
Other nonbuilding construction .....	130 724	90 758	14 324	25 642	10	11	—	16
Construction work, nsk .....	226 482	226 482	—	—	—	—	—	—

<sup>1</sup>For 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 <sup>1</sup>	Relative standard error of estimate (percent)
<b>RHODE ISLAND</b>		
Total .....	4 356 409	2
Building construction, total .....	1 623 585	4
Building construction on land owned by you, for sale .....	88 668	16
Building construction on land owned by others .....	798 249	4
Remodeling contractor .....	223 819	13
Construction management, at risk (for building construction) .....	408 010	10
Construction management, agency or fee only (for building construction) .....	104 839	4
Heavy construction and civil engineering construction, total .....	546 389	4
Subdividing and servicing of raw land into lots, for sale by you .....	40 143	23
Highway and street general contractor .....	310 896	—
Heavy construction contractor, such as bridges, tunnels, pipelines, and utility lines .....	137 787	9
Excavation work, earthmoving or land clearing contractor, not connected with buildings .....	57 563	16
Special trade contractors, total .....	1 297 643	3
Heating, ventilation and air-conditioning contractor (HVAC) .....	194 507	6
Mechanical contractor .....	95 970	1
Plumbing contractor .....	107 176	14
Steamfitting and piping contractor .....	51 747	2
Painting contractor .....	48 549	17
Electric power installation and service contractor, including lighting .....	180 820	5
Masonry contractor, brick, block, or stone (except brick paving) .....	84 883	13
Drywall contractor .....	92 815	5
Tile contractor .....	11 112	33
Finish carpentry contractor .....	84 633	16
Framing contractor, except steel .....	35 671	22
Asphalt, concrete, and brick paving contractor, residential or commercial driveways and parking areas .....	36 242	20
Structural steel erection contractor .....	145 514	—
Glass, glazing, and tinting contractor .....	39 929	7
Excavation work: earthmoving or land clearing contractor, connected with buildings .....	88 076	10
All other construction activities .....	621 039	3
Other business activities secondary to construction activities, total .....	41 270	10
All other business activities secondary to construction activities .....	41 270	10
Kind of business activity, nsk .....	226 482	23

<sup>1</sup>For 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.