

# North Carolina: 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



## CONTENTS

Introduction to the Economic Census .....	v
Construction .....	ix
Tables	
1. Employment Statistics for Establishments by State: 2002 .....	1
2. General Statistics for Establishments by State: 2002 .....	3
3. Detailed Statistics for Establishments: 2002 .....	5
4. Selected Statistics for Establishments by Employment Size Class: 2002 .....	6
5. Selected Statistics for Establishments by Dollar Value of Business Done Size Class: 2002.....	7
6. Value of Construction Work for Establishments by Geographic Location of Construction Work: 2002 .....	8
7. Value of Construction Work for Establishments by Type of Construction: 2002 .....	9
8. Value of Business Done for Establishments by Kind-of-Business Activity: 2002 .....	10
Appendixes	
A. Explanation of Terms .....	A-1
B. NAICS Codes, Titles, and Descriptions .....	B-1
C. Methodology .....	C-1
D. Geographic Notes .....	--
E. Metropolitan and Micropolitan Statistical Areas .....	--

-- 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	
<b>NORTH CAROLINA</b>											
<b>23</b>	<b>Construction .....</b>	<b>25 275</b>	<b>225 444</b>	<b>164 379</b>	<b>161 258</b>	<b>167 308</b>	<b>169 091</b>	<b>159 859</b>	<b>6 715 454</b>	<b>4 442 518</b>	<b>1</b>
236	Construction of buildings .....	7 689	53 673	33 685	33 116	34 095	34 537	32 990	1 780 667	915 222	2
2361	Residential building construction ..	6 576	31 056	18 673	18 429	18 981	19 126	18 158	938 440	443 960	3
23611	Residential building construction ..	6 576	31 056	18 673	18 429	18 981	19 126	18 158	938 440	443 960	3
236115	New single-family housing construction (except operative builders) .....	2 488	11 079	7 247	7 216	7 421	7 229	7 120	296 428	160 435	6
236116	New multifamily housing construction (except operative builders) .....	122	1 174	633	616	627	664	626	47 193	22 073	11
236117	New housing operative builders .....	1 308	9 471	4 687	4 615	4 600	4 847	4 687	387 617	151 196	5
236118	Residential remodelers .....	2 657	9 331	6 106	5 983	6 332	6 386	5 724	207 203	110 256	7
2362	Nonresidential building construction .....	1 113	22 617	15 011	14 687	15 114	15 411	14 832	842 226	471 262	4
23621	Industrial building construction ..	60	2 406	1 615	1 623	1 592	1 679	1 568	131 119	84 218	4
236210	Industrial building construction ..	60	2 406	1 615	1 623	1 592	1 679	1 568	131 119	84 218	4
23622	Commercial and institutional building construction .....	1 053	20 211	13 396	13 064	13 522	13 733	13 265	711 107	387 044	4
236220	Commercial and institutional building construction .....	1 053	20 211	13 396	13 064	13 522	13 733	13 265	711 107	387 044	4
237	Heavy and civil engineering construction .....	2 066	42 925	32 746	32 576	33 620	33 532	31 258	1 278 927	923 506	3
2371	Utility system construction .....	901	20 658	16 904	17 120	17 099	16 944	16 452	699 142	529 528	4
23711	Water and sewer line and related structures construction .....	499	6 827	5 349	5 283	5 376	5 459	5 277	214 613	152 108	8
237110	Water and sewer line and related structures construction .....	499	6 827	5 349	5 283	5 376	5 459	5 277	214 613	152 108	8
23712	Oil and gas pipeline and related structures construction .....	59	1 173	1 030	1 005	1 069	1 037	1 010	43 062	35 375	16
237120	Oil and gas pipeline and related structures construction .....	59	1 173	1 030	1 005	1 069	1 037	1 010	43 062	35 375	16
23713	Power and communication line and related structures construction .....	354	12 658	10 525	10 832	10 654	10 447	10 165	441 466	342 046	4
237130	Power and communication line and related structures construction .....	354	12 658	10 525	10 832	10 654	10 447	10 165	441 466	342 046	4
2372	Land subdivision .....	306	1 886	622	729	588	581	591	64 599	20 964	8
23721	Land subdivision .....	306	1 886	622	729	588	581	591	64 599	20 964	8
237210	Land subdivision .....	306	1 886	622	729	588	581	591	64 599	20 964	8
2373	Highway, street, and bridge construction .....	447	17 069	12 865	12 445	13 473	13 607	11 935	435 321	317 695	5
23731	Highway, street, and bridge construction .....	447	17 069	12 865	12 445	13 473	13 607	11 935	435 321	317 695	5
237310	Highway, street, and bridge construction .....	447	17 069	12 865	12 445	13 473	13 607	11 935	435 321	317 695	5
2379	Other heavy and civil engineering construction .....	412	3 312	2 355	2 282	2 460	2 400	2 280	79 865	55 320	24
23799	Other heavy and civil engineering construction .....	412	3 312	2 355	2 282	2 460	2 400	2 280	79 865	55 320	24
237990	Other heavy and civil engineering construction ..	412	3 312	2 355	2 282	2 460	2 400	2 280	79 865	55 320	24
238	Specialty trade contractors .....	15 520	128 847	97 948	95 566	99 593	101 022	95 612	3 655 860	2 603 790	2
2381	Foundation, structure, and building exterior contractors .....	3 995	31 421	24 860	24 027	25 112	25 903	24 397	798 610	580 031	5
23811	Poured concrete foundation and structure contractors .....	785	6 073	5 100	4 839	5 147	5 530	4 883	154 751	120 185	11
238110	Poured concrete foundation and structure contractors ..	785	6 073	5 100	4 839	5 147	5 530	4 883	154 751	120 185	11
23812	Structural steel and precast concrete contractors .....	150	1 846	1 587	1 362	1 508	1 836	1 641	60 117	48 628	22
238120	Structural steel and precast concrete contractors .....	150	1 846	1 587	1 362	1 508	1 836	1 641	60 117	48 628	22
23813	Framing contractors .....	498	3 386	2 167	2 083	2 376	2 163	2 045	77 139	41 147	23
238130	Framing contractors .....	498	3 386	2 167	2 083	2 376	2 163	2 045	77 139	41 147	23
23814	Masonry contractors .....	1 297	9 825	8 387	8 343	8 563	8 567	8 075	234 081	193 925	7
238140	Masonry contractors .....	1 297	9 825	8 387	8 343	8 563	8 567	8 075	234 081	193 925	7
23815	Glass and glazing contractors ..	196	1 550	1 014	1 033	998	1 033	991	37 075	21 662	20
238150	Glass and glazing contractors .....	196	1 550	1 014	1 033	998	1 033	991	37 075	21 662	20
23816	Roofing contractors .....	708	6 490	4 868	4 793	4 857	5 068	4 755	178 158	115 569	10
238160	Roofing contractors .....	708	6 490	4 868	4 793	4 857	5 068	4 755	178 158	115 569	10
23817	Siding contractors .....	279	1 491	1 112	981	1 080	1 199	1 189	34 957	23 356	20
238170	Siding contractors .....	279	1 491	1 112	981	1 080	1 199	1 189	34 957	23 356	20

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>NORTH CAROLINA—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...	83	760	625	593	583	506	818	22 332	15 557	11
238190	Other foundation, structure, and building exterior contractors .....	83	760	625	593	583	506	818	22 332	15 557	11
2382	Building equipment contractors ...	5 744	59 388	44 291	43 750	44 920	45 283	43 209	1 845 173	1 321 994	2
23821	Electrical Contractors .....	2 531	23 573	18 703	18 263	19 037	19 386	18 125	708 317	533 568	4
238210	Electrical Contractors .....	2 531	23 573	18 703	18 263	19 037	19 386	18 125	708 317	533 568	4
23822	Plumbing, heating, and air-conditioning contractors .....	2 978	31 312	22 608	22 387	22 936	22 927	22 181	993 337	684 958	2
238220	Plumbing, heating, and air-conditioning contractors .....	2 978	31 312	22 608	22 387	22 936	22 927	22 181	993 337	684 958	2
23829	Other building equipment contractors .....	235	4 504	2 980	3 100	2 947	2 970	2 903	143 519	103 468	6
238290	Other building equipment contractors .....	235	4 504	2 980	3 100	2 947	2 970	2 903	143 519	103 468	6
2383	Building finishing contractors .....	3 626	22 906	17 406	17 046	17 892	17 896	16 789	602 638	414 839	5
23831	Drywall and insulation contractors .....	486	8 782	7 117	6 992	7 300	7 224	6 953	268 165	188 902	11
238310	Drywall and insulation contractors .....	486	8 782	7 117	6 992	7 300	7 224	6 953	268 165	188 902	11
23832	Painting and wall covering contractors .....	1 118	6 063	4 641	4 376	4 866	4 970	4 351	133 281	97 186	9
238320	Painting and wall covering contractors .....	1 118	6 063	4 641	4 376	4 866	4 970	4 351	133 281	97 186	9
23833	Flooring contractors .....	518	1 884	1 247	1 256	1 338	1 251	1 143	46 834	27 415	10
238330	Flooring contractors .....	518	1 884	1 247	1 256	1 338	1 251	1 143	46 834	27 415	10
23834	Tile and terrazzo contractors .....	229	1 429	1 037	1 089	970	1 044	1 045	37 187	24 718	20
238340	Tile and terrazzo contractors .....	229	1 429	1 037	1 089	970	1 044	1 045	37 187	24 718	20
23835	Finish carpentry contractors .....	1 186	3 805	2 618	2 598	2 680	2 646	2 549	88 611	56 380	9
238350	Finish carpentry contractors .....	1 186	3 805	2 618	2 598	2 680	2 646	2 549	88 611	56 380	9
23839	Other building finishing contractors .....	89	943	746	736	737	761	748	28 559	20 239	14
238390	Other building finishing contractors .....	89	943	746	736	737	761	748	28 559	20 239	14
2389	Other specialty trade contractors .....	2 155	15 131	11 392	10 743	11 669	11 940	11 216	409 439	286 926	6
23891	Site preparation contractors .....	1 222	9 120	7 017	6 667	7 124	7 283	6 991	253 534	178 545	8
238910	Site preparation contractors .....	1 222	9 120	7 017	6 667	7 124	7 283	6 991	253 534	178 545	8
23899	All other specialty trade contractors .....	933	6 011	4 376	4 076	4 545	4 656	4 225	155 905	108 381	9
238990	All other specialty trade contractors .....	933	6 011	4 376	4 076	4 545	4 656	4 225	155 905	108 381	9

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 subcontracted out to others	Total rental costs	Capital expenditures, except land	Gross book value of depreciable assets, end-of-year
<b>NORTH CAROLINA</b>											
<b>23</b>	<b>Construction</b>	<b>1</b>	<b>34 385 593</b>	<b>33 958 390</b>	<b>25 037 317</b>	<b>15 503 497</b>	<b>9 961 023</b>	<b>8 921 073</b>	<b>514 182</b>	<b>724 360</b>	<b>5 823 011</b>
236	Construction of buildings	1	16 088 665	15 958 335	9 304 412	5 080 772	4 353 970	6 653 924	112 032	116 265	1 090 824
2361	Residential building construction	2	9 536 880	9 462 181	6 123 153	3 083 712	3 114 139	3 339 029	52 239	69 158	483 467
23611	Residential building construction	2	9 536 880	9 462 181	6 123 153	3 083 712	3 114 139	3 339 029	52 239	69 158	483 467
236115	New single-family housing construction (except operative builders)	3	2 421 618	2 386 858	1 548 675	752 020	831 415	838 182	19 021	20 609	163 375
236116	New multifamily housing construction (except operative builders)	2	521 165	518 225	215 109	58 966	159 083	303 116	3 125	1 695	14 438
236117	New housing operative builders	1	5 247 156	5 213 752	3 456 290	1 760 404	1 729 290	1 757 462	21 476	35 113	222 171
236118	Residential remodelers	5	1 346 941	1 343 347	903 078	512 322	394 351	440 269	8 617	11 741	83 482
2362	Nonresidential building construction	-	6 551 785	6 496 154	3 181 259	1 997 060	1 239 831	3 314 895	59 792	47 107	607 358
23621	Industrial building construction	2	377 888	372 745	269 858	178 491	96 510	102 887	6 930	3 192	49 389
236210	Industrial building construction	2	377 888	372 745	269 858	178 491	96 510	102 887	6 930	3 192	49 389
23622	Commercial and institutional building construction	-	6 173 898	6 123 409	2 911 401	1 818 569	1 143 321	3 212 008	52 862	43 915	557 969
236220	Commercial and institutional building construction	-	6 173 898	6 123 409	2 911 401	1 818 569	1 143 321	3 212 008	52 862	43 915	557 969
237	Heavy and civil engineering construction	1	6 022 482	5 842 750	4 811 087	3 291 619	1 699 199	1 031 663	158 512	293 116	2 383 160
2371	Utility system construction	1	2 176 989	2 141 061	1 881 679	1 395 928	521 679	259 382	53 593	116 142	1 078 071
23711	Water and sewer line and related structures construction	1	871 462	860 245	733 181	401 871	342 527	127 064	21 145	46 055	415 214
237110	Water and sewer line and related structures construction	1	871 462	860 245	733 181	401 871	342 527	127 064	21 145	46 055	415 214
23712	Oil and gas pipeline and related structures construction	-	109 834	109 834	103 219	81 826	21 394	6 614	2 767	12 307	65 389
237120	Oil and gas pipeline and related structures construction	-	109 834	109 834	103 219	81 826	21 394	6 614	2 767	12 307	65 389
23713	Power and communication line and related structures construction	1	1 195 694	1 170 982	1 045 278	912 231	157 759	125 704	29 681	57 780	597 467
237130	Power and communication line and related structures construction	1	1 195 694	1 170 982	1 045 278	912 231	157 759	125 704	29 681	57 780	597 467
2372	Land subdivision	3	558 312	526 820	442 396	402 624	71 265	84 423	4 255	6 798	74 301
23721	Land subdivision	3	558 312	526 820	442 396	402 624	71 265	84 423	4 255	6 798	74 301
237210	Land subdivision	3	558 312	526 820	442 396	402 624	71 265	84 423	4 255	6 798	74 301
2373	Highway, street, and bridge construction	-	2 940 789	2 842 644	2 208 813	1 279 912	1 027 046	633 831	94 788	144 281	1 053 510
23731	Highway, street, and bridge construction	-	2 940 789	2 842 644	2 208 813	1 279 912	1 027 046	633 831	94 788	144 281	1 053 510
237310	Highway, street, and bridge construction	-	2 940 789	2 842 644	2 208 813	1 279 912	1 027 046	633 831	94 788	144 281	1 053 510
2379	Other heavy and civil engineering construction	1	346 391	332 226	278 199	213 156	79 209	54 026	5 876	25 895	177 279
23799	Other heavy and civil engineering construction	1	346 391	332 226	278 199	213 156	79 209	54 026	5 876	25 895	177 279
237990	Other heavy and civil engineering construction	1	346 391	332 226	278 199	213 156	79 209	54 026	5 876	25 895	177 279
238	Specialty trade contractors	1	12 274 447	12 157 305	10 921 818	7 131 105	3 907 854	1 235 487	243 639	314 979	2 349 027
2381	Foundation, structure, and building exterior contractors	2	2 615 999	2 598 497	2 358 577	1 567 773	808 306	239 920	48 404	52 905	398 117
23811	Poured concrete foundation and structure contractors	1	462 712	462 600	413 473	260 234	153 352	49 126	11 628	10 420	88 741
238110	Poured concrete foundation and structure contractors	1	462 712	462 600	413 473	260 234	153 352	49 126	11 628	10 420	88 741
23812	Structural steel and precast concrete contractors	2	141 578	141 419	135 700	121 770	14 090	5 719	6 181	10 408	52 702
238120	Structural steel and precast concrete contractors	2	141 578	141 419	135 700	121 770	14 090	5 719	6 181	10 408	52 702
23813	Framing contractors	-	319 677	315 744	266 673	213 499	57 108	549 070	2 259	4 848	19 790
238130	Framing contractors	-	319 677	315 744	266 673	213 499	57 108	549 070	2 259	4 848	19 790
23814	Masonry contractors	1	697 664	695 516	633 964	424 372	211 740	561 552	9 863	11 071	103 679
238140	Masonry contractors	1	697 664	695 516	633 964	424 372	211 740	561 552	9 863	11 071	103 679
23815	Glass and glazing contractors	1	138 646	136 059	132 722	83 912	51 398	3 337	4 231	1 099	17 853
238150	Glass and glazing contractors	1	138 646	136 059	132 722	83 912	51 398	3 337	4 231	1 099	17 853
23816	Roofing contractors	3	638 561	631 967	588 411	359 472	235 533	43 556	11 128	11 023	90 171
238160	Roofing contractors	3	638 561	631 967	588 411	359 472	235 533	43 556	11 128	11 023	90 171
23817	Siding contractors	1	148 715	148 701	125 645	60 879	64 781	23 056	1 298	2 908	14 689
238170	Siding contractors	1	148 715	148 701	125 645	60 879	64 781	23 056	1 298	2 908	14 689
23819	Other foundation, structure, and building exterior contractors	2	68 445	66 492	61 988	43 637	20 305	4 504	1 816	1 129	10 492
238190	Other foundation, structure, and building exterior contractors	2	68 445	66 492	61 988	43 637	20 305	4 504	1 816	1 129	10 492

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 subcontracted out to others	Total rental costs	Capital expenditures, except land	Gross book value of depreciable assets, end-of-year
<b>NORTH CAROLINA—Con.</b>											
<b>23</b>	<b>Construction—Con.</b>										
238	Specialty trade contractors—Con.										
2382	Building equipment contractors . . .	1	5 727 857	5 675 533	5 217 615	3 365 130	1 904 809	457 918	99 301	114 606	849 349
23821	Electrical Contractors . . . . .	1	2 046 392	2 029 191	1 922 246	1 268 716	670 731	106 944	31 597	39 456	278 101
238210	Electrical Contractors . . . . .	1	2 046 392	2 029 191	1 922 246	1 268 716	670 731	106 944	31 597	39 456	278 101
23822	Plumbing, heating, and air-conditioning contractors . . . . .	1	3 258 502	3 231 394	2 892 005	1 791 596	1 127 518	339 388	57 439	53 512	493 459
238220	Plumbing, heating, and air-conditioning contractors . . . . .	1	3 258 502	3 231 394	2 892 005	1 791 596	1 127 518	339 388	57 439	53 512	493 459
23829	Other building equipment contractors . . . . .	—	422 963	414 949	403 364	304 818	106 560	11 585	10 266	21 638	77 789
238290	Other building equipment contractors . . . . .	—	422 963	414 949	403 364	304 818	106 560	11 585	10 266	21 638	77 789
2383	Building finishing contractors . . . . .	2	2 292 832	2 271 486	1 959 833	1 245 544	735 634	311 654	39 103	38 429	242 581
23831	Drywall and insulation contractors . . . . .	1	1 049 305	1 045 361	891 501	546 372	349 074	153 860	14 803	14 335	79 603
238310	Drywall and insulation contractors . . . . .	1	1 049 305	1 045 361	891 501	546 372	349 074	153 860	14 803	14 335	79 603
23832	Painting and wall covering contractors . . . . .	3	395 267	393 000	339 359	256 364	85 262	53 641	8 111	8 904	58 704
238320	Painting and wall covering contractors . . . . .	3	395 267	393 000	339 359	256 364	85 262	53 641	8 111	8 904	58 704
23833	Flooring contractors . . . . .	2	231 671	230 770	201 409	117 139	85 171	29 361	3 539	3 401	26 476
238330	Flooring contractors . . . . .	2	231 671	230 770	201 409	117 139	85 171	29 361	3 539	3 401	26 476
23834	Tile and terrazzo contractors . . .	2	130 729	D	120 894	76 387	D	D	1 827	3 764	18 944
238340	Tile and terrazzo contractors . . .	2	130 729	D	120 894	76 387	D	D	1 827	3 764	18 944
23835	Finish carpentry contractors . . .	2	412 247	402 673	340 217	196 033	153 757	62 456	8 682	7 127	46 148
238350	Finish carpentry contractors . . .	2	412 247	402 673	340 217	196 033	153 757	62 456	8 682	7 127	46 148
23839	Other building finishing contractors . . . . .	1	73 613	D	66 453	53 251	D	D	2 141	898	12 705
238390	Other building finishing contractors . . . . .	1	73 613	D	66 453	53 251	D	D	2 141	898	12 705
2389	Other specialty trade contractors . .	1	1 637 759	1 611 789	1 385 793	952 658	459 105	225 996	56 830	109 039	858 980
23891	Site preparation contractors . . . .	1	1 085 035	1 071 655	896 188	640 429	269 140	175 466	47 238	85 963	685 335
238910	Site preparation contractors . . . .	1	1 085 035	1 071 655	896 188	640 429	269 140	175 466	47 238	85 963	685 335
23899	All other specialty trade contractors . . . . .	2	552 723	540 134	489 605	312 228	189 966	50 529	9 593	23 076	173 645
238990	All other specialty trade contractors . . . . .	2	552 723	540 134	489 605	312 228	189 966	50 529	9 593	23 076	173 645

<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>NORTH CAROLINA</b>		
All establishments . . . . . number..	25 275	2
All employees . . . . . number..	225 444	1
Construction workers in March . . . . . number..	161 258	1
Construction workers in May . . . . . number..	167 308	1
Construction workers in August . . . . . number..	169 091	1
Construction workers in November . . . . . number..	159 859	1
Average number of construction workers . . . . . number..	164 379	1
Other employees in March . . . . . number..	67 293	2
Other employees in May . . . . . number..	58 428	2
Other employees in August . . . . . number..	59 454	2
Other employees in November . . . . . number..	59 086	2
Average number of other employees . . . . . number..	61 065	2
Total payroll . . . . . \$1,000..	6 715 454	1
Construction workers . . . . . \$1,000..	4 442 518	1
Other employees . . . . . \$1,000..	2 272 936	1
First-quarter payroll, all employees . . . . . \$1,000..	1 612 613	1
Fringe benefits, all employees . . . . . \$1,000..	1 279 274	1
Legally required expenditures . . . . . \$1,000..	837 606	1
Voluntary expenditures . . . . . \$1,000..	441 668	1
Value of business done <sup>1</sup> . . . . . \$1,000..	34 385 593	1
Value of construction work <sup>1</sup> . . . . . \$1,000..	33 958 390	1
Value of construction work on government owned projects . . . . . \$1,000..	8 146 240	2
Value of construction work on federally owned projects . . . . . \$1,000..	2 365 675	2
Value of construction work on state and locally owned projects . . . . . \$1,000..	5 780 565	2
Value of construction work on privately owned projects . . . . . \$1,000..	25 812 150	2
Other business receipts . . . . . \$1,000..	427 204	4
Value of construction work subcontracted in from others . . . . . \$1,000..	11 229 244	2
Net value of construction work . . . . . \$1,000..	25 037 317	2
Value added . . . . . \$1,000..	15 503 497	2
Selected costs . . . . . \$1,000..	18 882 097	2
Materials, parts, and supplies . . . . . \$1,000..	9 421 416	2
Construction work subcontracted out to others . . . . . \$1,000..	8 921 073	2
Selected power, fuels, and lubricants . . . . . \$1,000..	539 607	2
Purchased electricity . . . . . \$1,000..	89 948	2
Natural gas and manufactured gas . . . . . \$1,000..	33 572	3
Gasoline and diesel fuel . . . . . \$1,000..	390 272	2
On-highway use of gasoline and diesel fuel . . . . . \$1,000..	287 648	2
Off-highway use of gasoline and diesel fuel . . . . . \$1,000..	102 623	2
All other fuels and lubricants . . . . . \$1,000..	25 815	3
Total rental costs . . . . . \$1,000..	514 182	2
Machinery and equipment . . . . . \$1,000..	337 746	3
Buildings . . . . . \$1,000..	176 437	2
Selected purchased services . . . . . \$1,000..	1 050 611	6
Communication services . . . . . \$1,000..	271 797	1
Repairs to buildings and other structures . . . . . \$1,000..	153 937	2
Repairs to machinery and equipment . . . . . \$1,000..	289 852	2
Legal services . . . . . \$1,000..	71 385	25
Accounting, auditing, and bookkeeping services . . . . . \$1,000..	114 838	16
Advertising and promotional services . . . . . \$1,000..	148 802	23
Beginning-of-year gross book value of depreciable assets . . . . . \$1,000..	5 366 461	2
Capital expenditures, other than land . . . . . \$1,000..	724 360	4
Retirements and disposition of depreciable assets . . . . . \$1,000..	267 810	5
End-of-year gross book value of depreciable assets . . . . . \$1,000..	5 823 011	2
Depreciation charges during year . . . . . \$1,000..	616 979	3
Establishments with inventories . . . . . number..	4 135	—
Value of construction work for establishments with inventories . . . . . \$1,000..	10 209 810	—
End-of-2002, inventories of materials and supplies . . . . . \$1,000..	720 524	7
End-of-2001, inventories of materials and supplies . . . . . \$1,000..	617 198	8
Establishments with no inventories . . . . . number..	19 323	—
Value of construction work for establishments with no inventories . . . . . \$1,000..	22 453 094	—
Establishments not reporting inventories . . . . . number..	1 817	—
Value of construction work for establishments not reporting inventores . . . . . \$1,000..	1 295 486	—

<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>NORTH CAROLINA</b>											
All establishments .....	1	25 275	225 444	6 715 454	34 385 593	33 958 390	25 037 317	15 503 497	9 961 023	8 921 073	1
Establishments with—											
1 to 4 employees .....	4	15 404	31 287	658 869	4 700 639	4 677 800	3 504 359	2 044 778	1 482 420	1 173 441	4
5 to 9 employees .....	2	4 974	31 252	768 231	3 875 376	3 834 534	3 053 725	1 863 887	1 230 681	780 808	5
10 to 19 employees .....	1	2 745	35 510	1 018 067	4 794 037	4 767 776	3 624 210	2 118 666	1 531 805	1 143 566	5
20 to 49 employees .....	1	1 558	45 352	1 456 646	6 683 071	6 577 000	4 934 090	3 101 574	1 938 587	1 642 910	4
50 to 99 employees .....	—	381	25 827	928 591	4 784 816	4 719 409	3 244 294	2 044 893	1 264 807	1 475 115	1
100 to 249 employees .....	—	161	23 954	825 599	4 472 520	4 418 771	3 123 202	1 807 794	1 369 157	1 295 569	—
250 to 499 employees .....	—	34	11 422	445 927	2 159 054	2 116 551	1 378 354	874 434	546 423	738 197	—
500 to 999 employees .....	1	12	9 086	299 868	1 594 143	1 542 367	1 007 618	792 456	266 938	534 749	—
1,000 employees or more .....	—	6	11 755	313 656	1 321 938	1 304 182	1 167 464	855 015	330 205	136 718	—

<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>NORTH CAROLINA</b>											
All establishments .....	1	25 275	225 444	6 715 454	34 385 593	33 958 390	25 037 317	15 503 497	9 961 023	8 921 073	2
Establishments with value of business done—											
Less than \$25,000 .....	7	418	440	2 871	8 630	8 629	7 799	5 790	2 009	831	21
\$25,000 to \$49,999 .....	6	1 187	1 448	15 158	45 777	45 592	40 546	27 536	13 195	5 046	12
\$50,000 to \$99,999 .....	4	2 976	5 005	64 990	221 283	219 984	197 523	134 877	63 945	22 462	8
\$100,000 to \$249,999 .....	4	7 040	17 334	312 704	1 158 822	1 152 576	1 012 983	680 675	338 554	139 593	5
\$250,000 to \$499,999 .....	3	4 798	21 399	454 924	1 716 129	1 702 777	1 457 778	915 074	556 057	244 999	6
\$500,000 to \$999,999 .....	3	3 426	24 427	621 992	2 431 494	2 408 611	2 030 864	1 242 065	811 682	377 747	5
\$1,000,000 to \$2,499,999 .....	2	3 125	38 156	1 108 352	4 902 979	4 872 298	3 884 045	2 377 308	1 537 418	988 253	5
\$2,500,000 to \$4,999,999 .....	2	1 204	27 391	878 051	4 176 166	4 134 854	3 231 031	1 945 125	1 327 219	903 822	5
\$5,000,000 to \$9,999,999 .....	1	619	23 941	838 603	4 266 502	4 217 636	3 207 124	1 917 910	1 338 081	1 010 511	7
\$10,000,000 or more .....	—	482	65 904	2 417 808	15 457 811	15 195 434	9 967 625	6 257 137	3 972 865	5 227 809	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>NORTH CAROLINA</b>		
Total .....	33 958 390	1
Construction work done in Florida .....	197 494	4
Construction work done in Georgia .....	452 600	2
Construction work done in North Carolina .....	31 346 850	2
Construction work done in South Carolina .....	905 892	3
Construction work done in Tennessee .....	69 452	3
Construction work done in Virginia .....	381 952	10

<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>NORTH CAROLINA</b>								
Total .....	33 958 390	24 831 149	5 272 185	3 855 055	1	1	2	2
Building construction, total .....	24 780 148	18 109 328	4 182 269	2 488 552	1	2	2	3
Single-family houses, detached and attached .....	11 147 165	9 022 958	1 274 846	849 361	2	3	5	4
Single-family houses, detached .....	10 050 933	8 131 480	1 166 411	753 042	3	3	5	4
Single-family houses, attached .....	1 096 232	891 478	108 435	96 319	5	6	12	11
Apartment buildings (2 or more units), such as rentals, apartment type condominiums and cooperatives .....	1 202 483	977 983	108 208	116 292	6	7	7	9
Manufacturing and industrial warehouses .....	708 943	439 121	150 263	119 559	5	5	6	5
Other manufacturing and light industrial buildings, such as factories, assembly plants, and industrial research laboratories .....	1 381 121	765 160	395 648	220 313	2	2	3	8
Hotels, motels, and tourist cabins .....	362 179	274 126	53 751	34 302	14	18	5	5
Office buildings .....	2 491 053	1 494 583	629 739	366 730	4	5	8	3
Stores, restaurants, and automobile service stations, and other commercial buildings .....	2 400 074	1 645 438	432 614	322 021	4	4	5	7
Commercial warehouses such as distribution buildings and mini-storage .....	377 373	297 432	52 129	27 812	5	5	6	9
Religious buildings .....	787 291	572 282	152 307	62 703	9	10	11	14
Educational buildings .....	1 826 211	1 286 209	420 275	119 726	5	7	7	4
Health care and institutional buildings .....	1 200 448	732 888	354 841	112 720	2	3	4	6
Public safety buildings such as prisons, police, and fire stations .....	240 019	191 388	33 660	14 970	8	10	9	8
Farm buildings, nonresidential (except grain elevators) ..	<sup>2</sup> 213 813	113 258	10 734	<sup>8</sup> 89 821	<sup>4</sup> 42	<sup>3</sup> 39	<sup>2</sup> 29	<sup>5</sup> 55
Other building construction .....	441 976	296 500	113 253	32 223	5	6	8	10
Nonbuilding construction, total .....	7 064 789	4 608 369	1 089 917	1 366 503	2	2	3	3
Highways, streets, and related work, such as installation of guardrails and signs .....	2 463 220	1 582 122	426 075	455 023	3	3	5	4
Private driveways and parking areas .....	619 478	435 005	86 732	97 741	8	9	9	12
Bridges and elevated highways .....	211 535	148 122	46 592	16 821	21	20	23	36
Sewers, water mains, and related facilities .....	1 110 332	814 395	140 863	155 073	4	4	10	10
Sewers, sewer lines, septic systems, and related facilities .....	639 791	456 161	88 772	94 858	6	6	14	15
Water mains, storage, and related facilities .....	470 540	358 233	52 092	60 215	5	5	13	11
Power and communication transmission lines, cables, towers, and related facilities .....	1 209 509	745 258	127 593	336 658	4	6	6	3
Sewage and water treatment plants .....	445 546	231 000	71 366	143 181	5	9	3	2
Sewage treatment plants .....	118 729	74 695	32 741	11 294	19	27	5	22
Water treatment plants .....	326 817	156 305	38 625	131 887	1	2	4	1
Other nonbuilding construction .....	1 005 169	652 467	190 697	162 005	5	6	6	13
Construction work, nsk .....	2 113 452	2 113 452	—	—	—	—	—	—

<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>NORTH CAROLINA</b>		
Total .....	34 385 593	1
Building construction, total .....	13 384 245	2
Building construction on land owned by you .....	4 493 867	4
Building construction on land owned by others .....	7 182 316	3
Remodeling contractor .....	1 122 712	5
Construction management, at risk (for building construction) .....	491 797	6
Construction management, agency or fee only (for building construction) .....	93 553	14
Heavy construction and civil engineering construction, total .....	6 074 098	2
Subdividing and servicing of raw land into lots, for sale by you .....	669 153	8
Highway and street general contractor .....	1 488 093	3
Paving contractor -- asphalt or concrete for highways, streets, bridges, or airport runways .....	841 212	6
Heavy construction contractor, such as bridges, tunnels, pipelines, and utility lines .....	1 916 563	4
Cable and conduit laying contractor .....	471 679	9
Excavation work, earthmoving or land clearing contractor, not connected with buildings .....	687 398	9
Special trade contractors, total .....	8 926 829	3
Heating, ventilation and air-conditioning contractor (HVAC) .....	1 498 109	3
Building sprinkler system installation contractor .....	236 952	3
Mechanical contractor .....	418 760	3
Plumbing contractor .....	886 181	5
Painting contractor .....	419 785	12
Electric power installation and service contractor, including lighting .....	1 475 136	4
Masonry contractor, brick, block, or stone (except brick paving) .....	493 359	8
Drywall contractor .....	639 642	22
Insulation contractor .....	190 868	12
Finish carpentry contractor .....	374 533	9
Framing contractor, except steel .....	359 229	35
Roofing contractor, except sheet metal .....	506 081	11
Asphalt, concrete, and brick paving contractor, residential or commercial driveways and parking areas .....	283 245	14
Concrete Contractor (except paving or foundation) .....	392 640	9
Excavation work: earthmoving or land clearing contractor, connected with buildings .....	535 092	9
Millwright and machine rigging contractor .....	217 217	6
All other construction activities .....	3 462 966	3
Other business activities secondary to construction activities, total .....	424 002	4
All other business activities secondary to construction activities .....	424 002	4
Kind of business activity, nsk .....	2 113 452	9

<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.