

# Oklahoma: 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

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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	
			A	B	C	D	E	F	G	H	
<b>OKLAHOMA</b>											
<b>23</b>	<b>Construction .....</b>	<b>7 797</b>	<b>62 684</b>	<b>47 089</b>	<b>46 165</b>	<b>47 273</b>	<b>48 797</b>	<b>46 121</b>	<b>1 836 310</b>	<b>1 302 214</b>	<b>2</b>
236	Construction of buildings .....	1 968	13 228	8 700	8 656	8 722	8 785	8 637	386 592	225 000	5
2361	Residential building construction ..	1 502	6 109	3 621	3 529	3 756	3 596	3 603	150 335	77 547	10
23611	Residential building construction ..	1 502	6 109	3 621	3 529	3 756	3 596	3 603	150 335	77 547	10
236115	New single-family housing construction (except operative builders) .....	570	2 635	1 655	1 540	1 731	1 621	1 726	59 408	33 609	20
236116	New multifamily housing construction (except operative builders) .....	<sup>§</sup> 42	201	153	182	156	145	131	5 260	3 792	12
236117	New housing operative builders .....	318	1 410	662	668	644	678	658	43 032	18 810	15
236118	Residential remodelers .....	572	1 862	1 151	1 139	1 225	1 152	1 089	42 635	21 336	12
2362	Nonresidential building construction .....	466	7 119	5 079	5 127	4 966	5 189	5 034	236 257	147 453	5
23621	Industrial building construction ..	<sup>§</sup> 26	783	614	637	603	582	635	30 537	22 663	13
236210	Industrial building construction ..	<sup>§</sup> 26	783	614	637	603	582	635	30 537	22 663	13
23622	Commercial and institutional building construction .....	440	6 336	4 465	4 490	4 363	4 608	4 399	205 719	124 791	5
236220	Commercial and institutional building construction .....	440	6 336	4 465	4 490	4 363	4 608	4 399	205 719	124 791	5
237	Heavy and civil engineering construction .....	894	13 322	10 445	10 083	10 088	11 332	10 275	446 328	333 107	4
2371	Utility system construction .....	477	7 290	5 823	5 553	5 420	6 531	5 786	258 094	199 534	4
23711	Water and sewer line and related structures construction .....	223	2 021	1 541	1 509	1 475	1 623	1 558	58 001	39 877	9
237110	Water and sewer line and related structures construction .....	223	2 021	1 541	1 509	1 475	1 623	1 558	58 001	39 877	9
23712	Oil and gas pipeline and related structures construction .....	92	3 096	2 613	2 453	2 304	3 175	2 519	135 782	112 568	5
237120	Oil and gas pipeline and related structures construction .....	92	3 096	2 613	2 453	2 304	3 175	2 519	135 782	112 568	5
23713	Power and communication line and related structures construction .....	162	2 173	1 669	1 591	1 641	1 733	1 709	64 311	47 089	8
237130	Power and communication line and related structures construction .....	162	2 173	1 669	1 591	1 641	1 733	1 709	64 311	47 089	8
2372	Land subdivision .....	148	505	167	194	146	171	158	11 589	3 990	24
23721	Land subdivision .....	148	505	167	194	146	171	158	11 589	3 990	24
237210	Land subdivision .....	148	505	167	194	146	171	158	11 589	3 990	24
2373	Highway, street, and bridge construction .....	117	4 539	3 726	3 633	3 783	3 894	3 595	151 527	112 046	7
23731	Highway, street, and bridge construction .....	117	4 539	3 726	3 633	3 783	3 894	3 595	151 527	112 046	7
237310	Highway, street, and bridge construction .....	117	4 539	3 726	3 633	3 783	3 894	3 595	151 527	112 046	7
2379	Other heavy and civil engineering construction .....	152	989	728	703	739	735	736	25 118	17 537	20
23799	Other heavy and civil engineering construction .....	152	989	728	703	739	735	736	25 118	17 537	20
237990	Other heavy and civil engineering construction ..	152	989	728	703	739	735	736	25 118	17 537	20
238	Specialty trade contractors .....	4 935	36 134	27 944	27 426	28 463	28 679	27 210	1 003 391	744 107	3
2381	Foundation, structure, and building exterior contractors .....	1 220	9 044	7 361	7 315	7 520	7 424	7 184	210 227	159 299	7
23811	Poured concrete foundation and structure contractors .....	252	2 627	2 216	2 149	2 287	2 226	2 200	62 133	49 303	12
238110	Poured concrete foundation and structure contractors ..	252	2 627	2 216	2 149	2 287	2 226	2 200	62 133	49 303	12
23812	Structural steel and precast concrete contractors .....	74	947	780	846	844	772	657	26 027	20 727	22
238120	Structural steel and precast concrete contractors .....	74	947	780	846	844	772	657	26 027	20 727	22
23813	Framing contractors .....	154	720	579	546	594	575	600	17 036	13 221	27
238130	Framing contractors .....	154	720	579	546	594	575	600	17 036	13 221	27
23814	Masonry contractors .....	231	1 374	1 179	1 105	1 179	1 186	1 245	31 865	26 321	14
238140	Masonry contractors .....	231	1 374	1 179	1 105	1 179	1 186	1 245	31 865	26 321	14
23815	Glass and glazing contractors ..	<sup>§</sup> 60	314	213	211	211	217	215	8 598	5 274	21
238150	Glass and glazing contractors .....	<sup>§</sup> 60	314	213	211	211	217	215	8 598	5 274	21
23816	Roofing contractors .....	361	2 328	1 809	1 774	1 793	1 842	1 826	48 289	32 684	15
238160	Roofing contractors .....	361	2 328	1 809	1 774	1 793	1 842	1 826	48 289	32 684	15
23817	Siding contractors .....	<sup>§</sup> 20	<sup>§</sup> 205	<sup>§</sup> 150	<sup>§</sup> 158	145	<sup>§</sup> 164	135	<sup>§</sup> 4 684	2 609	<sup>§</sup> 44
238170	Siding contractors .....	<sup>§</sup> 20	<sup>§</sup> 205	<sup>§</sup> 150	<sup>§</sup> 158	145	<sup>§</sup> 164	135	<sup>§</sup> 4 684	2 609	<sup>§</sup> 44

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>OKLAHOMA—Con.</b>											
<b>23</b>	<b>Construction—Con.</b>										
<b>238</b>	<b>Specialty trade contractors—Con.</b>										
<b>2381</b>	<b>Foundation, structure, and building exterior contractors—Con.</b>										
23819	Other foundation, structure, and building exterior contractors...	\$67	529	436	\$526	469	442	306	11 596	9 161	34
238190	Other foundation, structure, and building exterior contractors .....	\$67	529	436	\$526	469	442	306	11 596	9 161	34
2382	Building equipment contractors ...	2 090	16 729	12 584	12 436	12 882	12 790	12 226	531 853	394 159	2
23821	Electrical Contractors .....	857	7 306	5 727	5 699	5 820	5 779	5 610	242 646	184 858	3
238210	Electrical Contractors .....	857	7 306	5 727	5 699	5 820	5 779	5 610	242 646	184 858	3
23822	Plumbing, heating, and air-conditioning contractors .....	1 158	8 403	6 253	6 089	6 458	6 402	6 063	256 922	185 111	3
238220	Plumbing, heating, and air-conditioning contractors .....	1 158	8 403	6 253	6 089	6 458	6 402	6 063	256 922	185 111	3
23829	Other building equipment contractors .....	74	1 020	603	648	604	609	553	32 284	24 190	12
238290	Other building equipment contractors .....	74	1 020	603	648	604	609	553	32 284	24 190	12
2383	Building finishing contractors .....	1 037	6 107	4 675	4 364	4 679	5 057	4 601	145 375	107 325	8
23831	Drywall and insulation contractors .....	176	1 584	1 278	1 268	1 300	1 310	1 234	45 888	34 678	11
238310	Drywall and insulation contractors .....	176	1 584	1 278	1 268	1 300	1 310	1 234	45 888	34 678	11
23832	Painting and wall covering contractors .....	413	2 312	1 883	1 662	1 946	2 003	1 919	42 464	32 439	18
238320	Painting and wall covering contractors .....	413	2 312	1 883	1 662	1 946	2 003	1 919	42 464	32 439	18
23833	Flooring contractors .....	33	225	144	135	156	151	132	5 873	3 555	13
238330	Flooring contractors .....	33	225	144	135	156	151	132	5 873	3 555	13
23834	Tile and terrazzo contractors ...	\$73	354	246	240	234	254	256	7 772	5 361	27
238340	Tile and terrazzo contractors ...	\$73	354	246	240	234	254	256	7 772	5 361	27
23835	Finish carpentry contractors ...	316	1 358	956	897	876	1 171	879	33 404	23 975	14
238350	Finish carpentry contractors ...	316	1 358	956	897	876	1 171	879	33 404	23 975	14
23839	Other building finishing contractors .....	25	273	169	161	168	168	180	9 973	7 317	18
238390	Other building finishing contractors .....	25	273	169	161	168	168	180	9 973	7 317	18
2389	Other specialty trade contractors .	589	4 254	3 325	3 310	3 383	3 407	3 199	115 936	83 323	7
23891	Site preparation contractors .....	288	2 134	1 664	1 572	1 715	1 731	1 639	62 237	42 530	10
238910	Site preparation contractors ..	288	2 134	1 664	1 572	1 715	1 731	1 639	62 237	42 530	10
23899	All other specialty trade contractors .....	302	2 120	1 660	1 738	1 667	1 677	1 559	53 699	40 793	9
238990	All other specialty trade contractors .....	302	2 120	1 660	1 738	1 667	1 677	1 559	53 699	40 793	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>OKLAHOMA</b>											
<b>23</b>	<b>Construction .....</b>	<b>1</b>	<b>9 590 154</b>	<b>9 480 368</b>	<b>7 094 635</b>	<b>4 207 377</b>	<b>2 997 045</b>	<b>2 385 732</b>	<b>164 697</b>	<b>209 229</b>	<b>1 653 023</b>
236	Construction of buildings .....	1	3 811 495	3 797 102	2 066 799	1 029 360	1 051 833	1 730 303	26 114	35 267	239 720
2361	Residential building construction ..	3	1 465 174	1 454 942	1 003 585	419 975	593 842	451 357	8 133	14 990	105 288
23611	Residential building construction .....	3	1 465 174	1 454 942	1 003 585	419 975	593 842	451 357	8 133	14 990	105 288
236115	New single-family housing construction (except operative builders) .....	4	440 969	438 084	301 778	145 833	158 829	136 306	4 048	4 696	42 147
236116	New multifamily housing construction (except operative builders) .....	6	58 621	58 621	36 956	26 703	10 253	21 665	361	<sup>5</sup> 317	3 154
236117	New housing operative builders .....	2	711 170	704 024	498 831	153 999	351 978	205 193	1 577	5 563	37 419
236118	Residential remodelers .....	5	254 415	254 213	166 020	93 440	72 782	88 193	2 149	4 415	22 567
2362	Nonresidential building construction .....	-	2 346 321	2 342 160	1 063 214	609 385	457 991	1 278 945	17 981	20 277	134 431
23621	Industrial building construction ..	3	102 023	D	D	64 594	19 794	17 635	1 565	<sup>5</sup> 1 812	12 159
236210	Industrial building construction .....	3	102 023	D	D	64 594	19 794	17 635	1 565	<sup>5</sup> 1 812	12 159
23622	Commercial and institutional building construction .....	-	2 244 298	D	D	544 790	438 198	1 261 310	16 416	18 465	122 272
236220	Commercial and institutional building construction .....	-	2 244 298	D	D	544 790	438 198	1 261 310	16 416	18 465	122 272
237	Heavy and civil engineering construction .....	1	2 255 753	2 200 087	1 820 780	1 108 314	768 132	379 307	73 941	87 999	749 676
2371	Utility system construction .....	-	941 264	930 078	807 811	519 237	299 760	122 267	41 884	42 939	287 856
23711	Water and sewer line and related structures construction .....	1	273 634	273 336	233 295	130 526	103 067	40 041	8 078	11 381	91 972
237110	Water and sewer line and related structures construction .....	1	273 634	273 336	233 295	130 526	103 067	40 041	8 078	11 381	91 972
23712	Oil and gas pipeline and related structures construction .....	-	449 399	D	386 919	231 238	D	D	26 876	10 167	123 001
237120	Oil and gas pipeline and related structures construction .....	-	449 399	D	386 919	231 238	D	D	26 876	10 167	123 001
23713	Power and communication line and related structures construction .....	-	218 231	D	187 596	157 473	D	D	6 930	21 390	72 883
237130	Power and communication line and related structures construction .....	-	218 231	D	187 596	157 473	D	D	6 930	21 390	72 883
2372	Land subdivision .....	5	<sup>2</sup> 236 355	<sup>2</sup> 230 373	<sup>5</sup> 171 184	<sup>5</sup> 139 797	<sup>3</sup> 7 369	<sup>5</sup> 9 189	<sup>5</sup> 1 190	<sup>2</sup> 095	<sup>4</sup> 0 294
23721	Land subdivision .....	5	<sup>2</sup> 236 355	<sup>2</sup> 230 373	<sup>5</sup> 171 184	<sup>5</sup> 139 797	<sup>3</sup> 7 369	<sup>5</sup> 9 189	<sup>5</sup> 1 190	<sup>2</sup> 095	<sup>4</sup> 0 294
237210	Land subdivision .....	5	<sup>2</sup> 236 355	<sup>2</sup> 230 373	<sup>5</sup> 171 184	<sup>5</sup> 139 797	<sup>3</sup> 7 369	<sup>5</sup> 9 189	<sup>5</sup> 1 190	<sup>2</sup> 095	<sup>4</sup> 0 294
2373	Highway, street, and bridge construction .....	-	942 398	903 930	724 634	371 370	391 733	179 295	28 187	37 619	366 119
23731	Highway, street, and bridge construction .....	-	942 398	903 930	724 634	371 370	391 733	179 295	28 187	37 619	366 119
237310	Highway, street, and bridge construction .....	-	942 398	903 930	724 634	371 370	391 733	179 295	28 187	37 619	366 119
2379	Other heavy and civil engineering construction .....	2	135 736	135 707	117 151	77 909	39 271	<sup>5</sup> 18 556	2 680	5 347	55 407
23799	Other heavy and civil engineering construction .....	2	135 736	135 707	117 151	77 909	39 271	<sup>5</sup> 18 556	2 680	5 347	55 407
237990	Other heavy and civil engineering construction .....	2	135 736	135 707	117 151	77 909	39 271	<sup>5</sup> 18 556	2 680	5 347	55 407
238	Specialty trade contractors .....	2	3 522 905	3 483 178	3 207 056	2 069 703	1 177 080	276 122	64 642	85 962	663 628
2381	Foundation, structure, and building exterior contractors .....	2	737 000	734 270	689 557	411 836	280 451	44 713	12 797	18 360	139 707
23811	Poured concrete foundation and structure contractors .....	2	199 811	198 555	188 033	109 702	79 588	10 522	3 506	8 275	39 474
238110	Poured concrete foundation and structure contractors .....	2	199 811	198 555	188 033	109 702	79 588	10 522	3 506	8 275	39 474
23812	Structural steel and precast concrete contractors .....	1	72 260	72 253	66 563	51 282	15 288	<sup>5</sup> 690	1 617	3 354	36 044
238120	Structural steel and precast concrete contractors .....	1	72 260	72 253	66 563	51 282	15 288	<sup>5</sup> 690	1 617	3 354	36 044
23813	Framing contractors .....	-	44 174	D	39 907	30 616	D	D	126	<sup>5</sup> 1 367	<sup>4</sup> 461
238130	Framing contractors .....	-	44 174	D	39 907	30 616	D	D	126	<sup>5</sup> 1 367	<sup>4</sup> 461
23814	Masonry contractors .....	2	94 103	D	88 373	62 924	D	D	1 745	1 956	19 295
238140	Masonry contractors .....	2	94 103	D	88 373	62 924	D	D	1 745	1 956	19 295
23815	Glass and glazing contractors ..	2	32 978	32 756	32 304	15 360	17 166	452	730	458	4 706
238150	Glass and glazing contractors .....	2	32 978	32 756	32 304	15 360	17 166	452	730	458	4 706
23816	Roofing contractors .....	3	240 200	D	224 455	114 001	D	D	3 818	2 512	30 968
238160	Roofing contractors .....	3	240 200	D	224 455	114 001	D	D	3 818	2 512	30 968
23817	Siding contractors .....	1	<sup>5</sup> 21 080	D	<sup>5</sup> 18 904	<sup>9</sup> 676	D	D	202	126	1 927
238170	Siding contractors .....	1	<sup>5</sup> 21 080	D	<sup>5</sup> 18 904	<sup>9</sup> 676	D	D	202	126	1 927
23819	Other foundation, structure, and building exterior contractors .....	1	32 395	D	31 019	18 276	D	D	<sup>5</sup> 1 052	<sup>5</sup> 311	2 833
238190	Other foundation, structure, and building exterior contractors .....	1	32 395	D	31 019	18 276	D	D	<sup>5</sup> 1 052	<sup>5</sup> 311	2 833

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>OKLAHOMA—Con.</b>											
<b>23</b>	<b>Construction—Con.</b>										
238	Specialty trade contractors—Con.										
2382	Building equipment contractors . . .	1	1 822 881	1 811 070	1 676 321	1 052 075	636 057	134 749	28 738	30 089	266 516
23821	Electrical Contractors . . . . .	1	811 733	D	752 582	492 662	D	D	12 930	13 252	122 050
238210	Electrical Contractors . . . . .	1	811 733	D	752 582	492 662	D	D	12 930	13 252	122 050
23822	Plumbing, heating, and air-conditioning contractors . . . . .	1	913 670	906 621	829 415	494 542	341 921	77 207	14 125	15 434	136 060
238220	Plumbing, heating, and air-conditioning contractors . . . . .	1	913 670	906 621	829 415	494 542	341 921	77 207	14 125	15 434	136 060
23829	Other building equipment contractors . . . . .	—	97 478	D	94 324	64 870	D	D	1 683	1 404	8 406
238290	Other building equipment contractors . . . . .	—	97 478	D	94 324	64 870	D	D	1 683	1 404	8 406
2383	Building finishing contractors . . . . .	2	454 761	447 067	401 944	271 098	138 540	45 123	6 178	9 284	61 976
23831	Drywall and insulation contractors . . . . .	3	155 802	D	130 054	96 324	D	D	1 837	3 691	16 035
238310	Drywall and insulation contractors . . . . .	3	155 802	D	130 054	96 324	D	D	1 837	3 691	16 035
23832	Painting and wall covering contractors . . . . .	2	119 091	D	108 616	76 879	D	D	1 838	2 122	14 990
238320	Painting and wall covering contractors . . . . .	2	119 091	D	108 616	76 879	D	D	1 838	2 122	14 990
23833	Flooring contractors . . . . .	4	26 053	D	D	13 314	D	D	465	991	5 908
238330	Flooring contractors . . . . .	4	26 053	D	D	13 314	D	D	465	991	5 908
23834	Tile and terrazzo contractors . . . . .	3	27 660	D	26 366	14 506	D	D	214	987	5 150
238340	Tile and terrazzo contractors . . . . .	3	27 660	D	26 366	14 506	D	D	214	987	5 150
23835	Finish carpentry contractors . . . . .	2	97 453	95 675	86 993	55 765	33 006	8 682	1 180	1 123	16 125
238350	Finish carpentry contractors . . . . .	2	97 453	95 675	86 993	55 765	33 006	8 682	1 180	1 123	16 125
23839	Other building finishing contractors . . . . .	3	28 703	D	D	14 311	D	D	\$644	371	3 768
238390	Other building finishing contractors . . . . .	3	28 703	D	D	14 311	D	D	\$644	371	3 768
2389	Other specialty trade contractors . . . . .	1	508 264	490 770	439 234	334 694	122 033	51 537	16 928	28 229	195 428
23891	Site preparation contractors . . . . .	2	264 970	257 078	218 670	157 974	68 588	38 408	11 913	21 404	153 152
238910	Site preparation contractors . . . . .	2	264 970	257 078	218 670	157 974	68 588	38 408	11 913	21 404	153 152
23899	All other specialty trade contractors . . . . .	1	243 294	233 693	220 564	176 720	53 445	13 129	5 016	6 824	42 277
238990	All other specialty trade contractors . . . . .	1	243 294	233 693	220 564	176 720	53 445	13 129	5 016	6 824	42 277

<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>OKLAHOMA</b>		
All establishments . . . . . number..	7 797	4
All employees . . . . . number..	62 684	2
Construction workers in March . . . . . number..	46 165	2
Construction workers in May . . . . . number..	47 273	2
Construction workers in August . . . . . number..	48 797	2
Construction workers in November . . . . . number..	46 121	2
Average number of construction workers . . . . . number..	47 089	2
Other employees in March . . . . . number..	16 964	3
Other employees in May . . . . . number..	14 767	3
Other employees in August . . . . . number..	15 450	3
Other employees in November . . . . . number..	15 198	3
Average number of other employees . . . . . number..	15 595	3
Total payroll . . . . . \$1,000..	1 836 310	1
Construction workers . . . . . \$1,000..	1 302 214	1
Other employees . . . . . \$1,000..	534 097	2
First-quarter payroll, all employees . . . . . \$1,000..	425 349	1
Fringe benefits, all employees . . . . . \$1,000..	415 671	1
Legally required expenditures . . . . . \$1,000..	263 612	2
Voluntary expenditures . . . . . \$1,000..	152 060	1
Value of business done <sup>1</sup> . . . . . \$1,000..	9 590 154	2
Value of construction work <sup>1</sup> . . . . . \$1,000..	9 480 368	2
Value of construction work on government owned projects . . . . . \$1,000..	2 959 363	3
Value of construction work on federally owned projects . . . . . \$1,000..	894 930	4
Value of construction work on state and locally owned projects . . . . . \$1,000..	2 064 433	3
Value of construction work on privately owned projects . . . . . \$1,000..	6 521 005	3
Other business receipts . . . . . \$1,000..	109 787	8
Value of construction work subcontracted in from others . . . . . \$1,000..	3 036 408	3
Net value of construction work . . . . . \$1,000..	7 094 635	2
Value added . . . . . \$1,000..	4 207 377	3
Selected costs . . . . . \$1,000..	5 382 778	3
Materials, parts, and supplies . . . . . \$1,000..	2 851 350	3
Construction work subcontracted out to others . . . . . \$1,000..	2 385 732	3
Selected power, fuels, and lubricants . . . . . \$1,000..	145 696	3
Purchased electricity . . . . . \$1,000..	22 504	5
Natural gas and manufactured gas . . . . . \$1,000..	11 685	7
Gasoline and diesel fuel . . . . . \$1,000..	102 615	3
On-highway use of gasoline and diesel fuel . . . . . \$1,000..	73 419	3
Off-highway use of gasoline and diesel fuel . . . . . \$1,000..	29 196	4
All other fuels and lubricants . . . . . \$1,000..	8 892	8
Total rental costs . . . . . \$1,000..	164 697	4
Machinery and equipment . . . . . \$1,000..	124 686	4
Buildings . . . . . \$1,000..	40 011	4
Selected purchased services . . . . . \$1,000..	264 428	2
Communication services . . . . . \$1,000..	76 962	2
Repairs to buildings and other structures . . . . . \$1,000..	39 182	4
Repairs to machinery and equipment . . . . . \$1,000..	75 138	3
Legal services . . . . . \$1,000..	20 597	3
Accounting, auditing, and bookkeeping services . . . . . \$1,000..	21 747	7
Advertising and promotional services . . . . . \$1,000..	30 802	6
Beginning-of-year gross book value of depreciable assets . . . . . \$1,000..	1 520 432	3
Capital expenditures, other than land . . . . . \$1,000..	209 229	4
Retirements and disposition of depreciable assets . . . . . \$1,000..	76 638	4
End-of-year gross book value of depreciable assets . . . . . \$1,000..	1 653 023	3
Depreciation charges during year . . . . . \$1,000..	179 217	3
Establishments with inventories . . . . . number..	1 010	—
Value of construction work for establishments with inventories . . . . . \$1,000..	2 212 693	—
End-of-2002, inventories of materials and supplies . . . . . \$1,000..	106 017	14
End-of-2001, inventories of materials and supplies . . . . . \$1,000..	106 967	17
Establishments with no inventories . . . . . number..	6 069	—
Value of construction work for establishments with no inventories . . . . . \$1,000..	6 788 953	—
Establishments not reporting inventories . . . . . number..	718	—
Value of construction work for establishments not reporting inventores . . . . . \$1,000..	478 721	—

<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>OKLAHOMA</b>											
All establishments .....	1	7 797	62 684	1 836 310	9 590 154	9 480 368	7 094 635	4 207 377	2 997 045	2 385 732	2
Establishments with—											
1 to 4 employees .....	3	4 765	9 633	193 944	1 471 924	1 459 884	1 143 227	603 504	551 764	316 657	6
5 to 9 employees .....	2	1 624	10 117	236 398	1 393 295	1 383 700	1 112 999	651 399	471 195	270 701	7
10 to 19 employees .....	2	761	10 079	282 700	1 204 709	1 185 148	974 478	626 355	367 683	210 671	6
20 to 49 employees .....	1	472	13 932	418 853	1 805 448	1 785 396	1 356 015	878 314	497 752	429 381	4
50 to 99 employees .....	—	114	7 833	282 935	1 370 330	1 357 908	1 017 571	647 187	382 806	340 337	1
100 to 249 employees .....	—	54	7 699	267 207	1 303 374	1 272 071	D	576 805	D	D	3
250 to 499 employees .....	—	6	D	D	D	D	D	D	D	29 147	S
500 to 999 employees .....	—	2	D	D	D	D	D	D	D	D	S
1,000 employees or more .....	—	—	—	—	—	—	—	—	—	—	—

<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>OKLAHOMA</b>											
All establishments .....	1	7 797	62 684	1 836 310	9 590 154	9 480 368	7 094 635	4 207 377	2 997 045	2 385 732	2
Establishments with value of business done—											
Less than \$25,000 .....	6	S	S	\$568	\$1 725	\$1 723	\$1 250	\$705	\$547	\$473	\$43
\$25,000 to \$49,999 .....	3	S	S	3 677	11 622	11 622	10 726	7 166	3 560	\$896	25
\$50,000 to \$99,999 .....	5	906	1 520	17 873	69 907	69 746	63 029	43 272	19 917	6 718	14
\$100,000 to \$249,999 .....	4	2 337	5 835	100 243	373 426	372 050	330 527	221 451	110 452	41 523	8
\$250,000 to \$499,999 .....	3	1 547	6 969	142 543	545 868	539 712	477 359	297 392	186 123	62 353	8
\$500,000 to \$999,999 .....	2	944	7 136	167 013	668 616	661 839	574 215	371 284	209 707	87 625	8
\$1,000,000 to \$2,499,999 .....	2	1 012	11 442	327 606	1 596 553	1 588 782	1 317 806	685 338	640 239	270 977	8
\$2,500,000 to \$4,999,999 .....	2	345	8 313	270 033	1 203 422	1 180 889	910 367	578 339	354 560	270 522	6
\$5,000,000 to \$9,999,999 .....	—	173	6 630	227 706	1 184 046	1 166 695	960 884	593 805	384 429	205 811	9
\$10,000,000 or more .....	—	141	14 408	579 049	3 934 969	3 887 309	2 448 474	1 408 624	1 087 510	1 438 835	2

<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>OKLAHOMA</b>		
Total .....	9 480 368	2
Construction work done in Arkansas .....	100 666	4
Construction work done in Colorado .....	15 613	15
Construction work done in Kansas .....	51 194	18
Construction work done in Louisiana .....	36 255	2
Construction work done in Missouri .....	32 307	6
Construction work done in Oklahoma .....	8 008 710	3
Construction work done in Texas .....	589 769	2

<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>OKLAHOMA</b>								
Total .....	9 480 368	6 372 419	1 795 996	1 311 953	2	3	2	4
Building construction, total .....	6 534 411	4 484 516	1 178 245	871 650	3	4	3	5
Single-family houses, detached and attached .....	2 387 051	1 684 606	296 224	406 220	7	9	10	9
Single-family houses, detached .....	2 184 452	1 563 160	265 027	356 265	8	10	11	11
Single-family houses, attached .....	202 599	121 446	31 198	49 955	15	23	8	16
Apartment buildings (2 or more units), such as rentals, apartment type condominiums and cooperatives .....	236 900	157 022	18 951	60 926	10	8	14	28
Manufacturing and industrial warehouses .....	202 373	134 438	38 784	29 150	4	5	4	13
Other manufacturing and light industrial buildings, such as factories, assembly plants, and industrial research laboratories .....	290 439	161 922	74 100	54 418	8	12	8	9
Hotels, motels, and tourist cabins .....	99 047	70 258	17 383	11 405	7	6	27	6
Office buildings .....	812 095	541 876	184 522	85 697	3	2	8	9
Stores, restaurants, and automobile service stations, and other commercial buildings .....	605 669	371 804	141 189	92 676	4	5	7	6
Commercial warehouses such as distribution buildings and mini-storage .....	212 384	163 711	30 760	17 913	4	4	10	7
Religious buildings .....	212 502	149 171	45 373	17 958	3	3	5	7
Educational buildings .....	503 335	322 942	152 464	27 930	6	6	9	6
Health care and institutional buildings .....	468 535	344 994	100 214	23 327	2	3	2	12
Public safety buildings such as prisons, police, and fire stations .....	212 790	180 895	13 671	18 224	2	2	11	2
Amusement, social, and recreational buildings .....	160 541	129 569	26 384	4 588	4	5	4	23
Other building construction .....	130 750	71 308	38 224	21 218	7	8	6	22
Nonbuilding construction, total .....	2 525 081	1 467 028	617 750	440 303	3	3	4	4
Highways, streets, and related work, such as installation of guardrails and signs .....	715 052	343 012	252 226	119 813	4	3	6	6
Private driveways and parking areas .....	148 524	87 938	31 070	29 515	5	4	4	19
Bridges and elevated highways .....	147 099	90 447	20 063	36 589	7	4	6	27
Sewers, water mains, and related facilities .....	334 410	225 783	67 510	41 117	7	8	13	13
Sewers, sewer lines, septic systems, and related facilities .....	170 945	104 037	39 951	26 957	10	10	16	18
Water mains, storage, and related facilities .....	163 465	121 746	27 559	14 160	11	12	24	17
Oil and gas pipelines (except gathering), pumping stations, storage tanks, and mains .....	382 909	297 492	37 555	47 861	4	2	17	11
Power and communication transmission lines, cables, towers, and related facilities .....	216 684	127 531	35 730	53 423	6	7	9	8
Conservation and development construction, such as drainage canals and flood control projects .....	<sup>§</sup> 83 273	<sup>§</sup> 60 163	<sup>§</sup> 16 878	<sup>§</sup> 6 232	<sup>§</sup> 48	<sup>§</sup> 42	<sup>§</sup> 58	<sup>§</sup> 89
Other nonbuilding construction .....	497 130	234 661	156 717	105 752	5	6	5	8
Construction work, nsk .....	420 875	420 875	—	—	—	—	—	—

<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>OKLAHOMA</b>		
Total .....	9 590 154	2
Building construction, total .....	3 275 554	4
Building construction on land owned by you, for sale .....	574 429	15
Building construction on land owned by others .....	2 309 153	3
Remodeling contractor .....	299 945	10
Construction management, agency or fee only (for building construction) .....	92 027	18
Heavy construction and civil engineering construction, total .....	2 114 877	6
Subdividing and servicing of raw land into lots, for sale by you .....	<sup>§</sup> 237 626	<sup>§44</sup>
Highway and street general contractor .....	300 661	6
Paving contractor -- asphalt or concrete for highways, streets, bridges, or airport runways .....	349 624	9
Heavy construction contractor, such as bridges, tunnels, pipelines, and utility lines .....	870 232	4
Cable and conduit laying contractor .....	120 574	8
Excavation work, earthmoving or land clearing contractor, not connected with buildings .....	236 161	20
Special trade contractors, total .....	2 246 466	4
Heating, ventilation and air-conditioning contractor (HVAC) .....	406 838	5
Mechanical contractor .....	128 166	6
Plumbing contractor .....	277 201	5
Painting contractor .....	106 184	16
Electric power installation and service contractor, including lighting .....	518 961	3
Telecommunications installation and service contractor (except transmission lines) .....	95 610	5
Roofing contractor, except sheet metal .....	196 762	22
Asphalt, concrete, and brick paving contractor, residential or commercial driveways and parking areas .....	149 573	3
Concrete Contractor (except paving or foundation) .....	152 246	9
Storage tank, erection contractor .....	82 284	10
Excavation work: earthmoving or land clearing contractor, connected with buildings .....	132 641	12
All other construction activities .....	1 423 923	5
Other business activities secondary to construction activities, total .....	108 362	8
All other business activities secondary to construction activities .....	108 362	8
Kind of business activity, nsk .....	420 971	17

<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.