

Kansas: 2002

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2002 Economic Census

Construction

Geographic Area Series



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Helping You Make Informed Decisions

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	
KANSAS											
23	Construction	7 518	68 670	51 880	49 848	53 049	54 079	50 542	2 297 820	1 623 918	2
236	Construction of buildings	2 228	14 656	9 853	9 737	10 283	10 018	9 373	465 891	267 024	4
2361	Residential building construction ..	1 844	7 331	4 654	4 571	4 826	4 799	4 422	200 812	106 010	6
23611	Residential building construction ..	1 844	7 331	4 654	4 571	4 826	4 799	4 422	200 812	106 010	6
236115	New single-family housing construction (except operative builders)	603	2 592	1 800	1 789	1 810	1 875	1 726	63 950	37 696	12
236116	New multifamily housing construction (except operative builders)	12	172	121	114	132	*136	103	6 723	4 152	37
236117	New housing operative builders	187	1 380	810	766	815	831	827	49 119	21 792	9
236118	Residential remodelers	1 042	3 187	1 923	1 902	2 068	1 956	1 766	81 020	42 370	8
2362	Nonresidential building construction	384	7 325	5 198	5 166	5 457	5 219	4 951	265 079	161 014	4
23621	Industrial building construction ..	*42	1 189	702	762	897	602	547	37 081	25 119	13
236210	Industrial building construction ..	*42	1 189	702	762	897	602	547	37 081	25 119	13
23622	Commercial and institutional building construction	341	6 136	4 496	4 404	4 560	4 618	4 404	227 998	135 895	4
236220	Commercial and institutional building construction	341	6 136	4 496	4 404	4 560	4 618	4 404	227 998	135 895	4
237	Heavy and civil engineering construction	645	13 463	10 641	10 172	11 094	11 235	10 064	507 619	373 318	3
2371	Utility system construction	250	6 317	4 997	5 047	5 106	5 104	4 731	259 580	201 522	4
23711	Water and sewer line and related structures construction	163	2 349	1 842	1 734	1 835	1 875	1 923	88 276	62 957	7
237110	Water and sewer line and related structures construction	163	2 349	1 842	1 734	1 835	1 875	1 923	88 276	62 957	7
23712	Oil and gas pipeline and related structures construction	*34	1 357	1 246	1 292	1 208	1 376	1 106	47 681	37 874	9
237120	Oil and gas pipeline and related structures construction	*34	1 357	1 246	1 292	1 208	1 376	1 106	47 681	37 874	9
23713	Power and communication line and related structures construction	53	2 611	1 909	2 021	2 063	1 852	1 702	123 623	100 691	4
237130	Power and communication line and related structures construction	53	2 611	1 909	2 021	2 063	1 852	1 702	123 623	100 691	4
2372	Land subdivision	78	*347	69	108	74	46	47	7 115	2 321	*46
23721	Land subdivision	78	*347	69	108	74	46	47	7 115	2 321	*46
237210	Land subdivision	78	*347	69	108	74	46	47	7 115	2 321	*46
2373	Highway, street, and bridge construction	241	6 264	5 177	4 614	5 514	5 659	4 922	228 104	160 057	4
23731	Highway, street, and bridge construction	241	6 264	5 177	4 614	5 514	5 659	4 922	228 104	160 057	4
237310	Highway, street, and bridge construction	241	6 264	5 177	4 614	5 514	5 659	4 922	228 104	160 057	4
2379	Other heavy and civil engineering construction	76	535	399	404	400	427	365	12 820	9 418	27
23799	Other heavy and civil engineering construction	76	535	399	404	400	427	365	12 820	9 418	27
237990	Other heavy and civil engineering construction	76	535	399	404	400	427	365	12 820	9 418	27
238	Specialty trade contractors	4 645	40 551	31 386	29 939	31 672	32 826	31 106	1 324 309	983 576	3
2381	Foundation, structure, and building exterior contractors	1 478	11 412	9 226	8 789	9 207	9 667	9 242	308 682	228 627	7
23811	Poured concrete foundation and structure contractors	442	3 694	3 083	3 020	3 109	3 253	2 950	107 863	79 838	13
238110	Poured concrete foundation and structure contractors ..	442	3 694	3 083	3 020	3 109	3 253	2 950	107 863	79 838	13
23812	Structural steel and precast concrete contractors	14	426	361	409	374	347	314	14 202	11 467	—
238120	Structural steel and precast concrete contractors	14	426	361	409	374	347	314	14 202	11 467	—
23813	Framing contractors	263	1 496	1 275	1 218	1 289	1 349	1 244	33 328	27 096	15
238130	Framing contractors	263	1 496	1 275	1 218	1 289	1 349	1 244	33 328	27 096	15
23814	Masonry contractors	343	2 497	2 128	1 980	2 063	2 238	2 229	61 916	51 994	14
238140	Masonry contractors	343	2 497	2 128	1 980	2 063	2 238	2 229	61 916	51 994	14
23815	Glass and glazing contractors ..	*66	495	345	352	360	328	339	16 403	10 085	32
238150	Glass and glazing contractors	*66	495	345	352	360	328	339	16 403	10 085	32
23816	Roofing contractors	193	1 970	1 515	1 378	1 460	1 593	1 629	56 454	37 844	16
238160	Roofing contractors	193	1 970	1 515	1 378	1 460	1 593	1 629	56 454	37 844	16
23817	Siding contractors	124	718	447	363	478	483	462	15 851	8 722	20
238170	Siding contractors	124	718	447	363	478	483	462	15 851	8 722	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	
KANSAS—Con.											
23	Construction—Con.										
238	Specialty trade contractors—Con.										
2381	Foundation, structure, and building exterior contractors—Con.										
23819	Other foundation, structure, and building exterior contractors...	32	116	73	70	74	76	74	2 665	1 583	36
238190	Other foundation, structure, and building exterior contractors	32	116	73	70	74	76	74	2 665	1 583	36
2382	Building equipment contractors ...	1 675	17 488	12 987	12 389	12 981	13 546	13 033	660 221	489 848	2
23821	Electrical Contractors	613	6 038	4 638	4 453	4 681	4 816	4 603	235 241	179 616	5
238210	Electrical Contractors	613	6 038	4 638	4 453	4 681	4 816	4 603	235 241	179 616	5
23822	Plumbing, heating, and air-conditioning contractors	966	10 036	7 305	6 939	7 282	7 614	7 386	367 519	264 876	3
238220	Plumbing, heating, and air-conditioning contractors	966	10 036	7 305	6 939	7 282	7 614	7 386	367 519	264 876	3
23829	Other building equipment contractors	97	1 414	1 043	996	1 018	1 116	1 043	57 461	45 356	4
238290	Other building equipment contractors	97	1 414	1 043	996	1 018	1 116	1 043	57 461	45 356	4
2383	Building finishing contractors	1 026	6 991	5 384	5 091	5 485	5 756	5 204	210 302	157 130	6
23831	Drywall and insulation contractors	182	2 594	2 152	2 125	2 193	2 218	2 072	87 096	68 909	8
238310	Drywall and insulation contractors	182	2 594	2 152	2 125	2 193	2 218	2 072	87 096	68 909	8
23832	Painting and wall covering contractors	376	1 677	1 325	1 162	1 380	1 495	1 263	39 382	28 688	12
238320	Painting and wall covering contractors	376	1 677	1 325	1 162	1 380	1 495	1 263	39 382	28 688	12
23833	Flooring contractors	121	632	453	404	467	498	444	20 311	13 609	16
238330	Flooring contractors	121	632	453	404	467	498	444	20 311	13 609	16
23834	Tile and terrazzo contractors	29	326	245	236	240	271	234	10 531	7 755	32
238340	Tile and terrazzo contractors	29	326	245	236	240	271	234	10 531	7 755	32
23835	Finish carpentry contractors ...	300	1 415	920	860	905	990	926	39 530	27 712	17
238350	Finish carpentry contractors ...	300	1 415	920	860	905	990	926	39 530	27 712	17
23839	Other building finishing contractors	17	346	288	303	299	284	265	13 452	10 458	36
238390	Other building finishing contractors	17	346	288	303	299	284	265	13 452	10 458	36
2389	Other specialty trade contractors .	466	4 660	3 789	3 670	3 999	3 858	3 627	145 104	107 971	9
23891	Site preparation contractors	230	2 957	2 447	2 419	2 490	2 488	2 389	100 266	76 014	13
238910	Site preparation contractors ..	230	2 957	2 447	2 419	2 490	2 488	2 389	100 266	76 014	13
23899	All other specialty trade contractors	236	1 703	1 342	1 251	1 509	1 370	1 238	44 838	31 957	12
238990	All other specialty trade contractors	236	1 703	1 342	1 251	1 509	1 370	1 238	44 838	31 957	12

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

Table 2. General Statistics for Establishments by State: 2002

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

NAICS code	Industry	E ¹	Value of business done ²	Value of construction work ²	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Total rental costs	Capital expenditures, except land	Gross book value of depreciable assets, end-of-year
KANSAS											
23	Construction	1	10 341 081	10 212 672	7 635 448	4 647 165	3 116 692	2 577 224	164 381	210 739	2 027 375
236	Construction of buildings	1	3 961 795	3 932 422	2 160 877	1 125 879	1 064 371	1 771 545	32 818	32 694	273 130
2361	Residential building construction ..	2	1 855 346	1 844 443	1 145 430	541 101	615 232	699 013	8 435	17 110	114 575
23611	Residential building construction	2	1 855 346	1 844 443	1 145 430	541 101	615 232	699 013	8 435	17 110	114 575
236115	New single-family housing construction (except operative builders)	3	470 216	468 596	300 324	151 262	150 681	168 272	2 531	6 424	45 538
236116	New multifamily housing construction (except operative builders)	3	\$66 439	\$66 439	34 630	24 306	10 324	\$31 809	427	D	\$2 691
236117	New housing operative builders	-	790 446	782 476	474 263	177 957	304 276	308 213	1 746	D	31 220
236118	Residential remodelers	3	528 246	526 932	336 214	187 577	149 951	190 718	3 731	4 734	35 126
2362	Nonresidential building construction	1	2 106 449	2 087 979	1 015 447	584 778	449 139	1 072 532	24 383	15 584	158 555
23621	Industrial building construction ..	5	140 650	140 222	93 898	55 684	38 642	46 324	2 923	2 030	14 599
236210	Industrial building construction	5	140 650	140 222	93 898	55 684	38 642	46 324	2 923	2 030	14 599
23622	Commercial and institutional building construction	-	1 965 799	1 947 757	921 549	529 094	410 497	1 026 208	21 460	13 554	143 956
236220	Commercial and institutional building construction	-	1 965 799	1 947 757	921 549	529 094	410 497	1 026 208	21 460	13 554	143 956
237	Heavy and civil engineering construction	-	2 271 654	2 211 542	1 769 368	1 115 442	714 039	442 173	59 469	81 949	968 522
2371	Utility system construction	-	893 701	865 575	756 717	536 847	247 996	108 858	25 534	19 383	277 143
23711	Water and sewer line and related structures construction	1	377 096	D	D	178 350	D	D	13 455	11 283	136 938
237110	Water and sewer line and related structures construction	1	377 096	D	D	178 350	D	D	13 455	11 283	136 938
23712	Oil and gas pipeline and related structures construction	-	128 390	D	D	106 503	D	D	3 495	5 020	54 628
237120	Oil and gas pipeline and related structures construction	-	128 390	D	D	106 503	D	D	3 495	5 020	54 628
23713	Power and communication line and related structures construction	-	388 215	D	321 370	251 994	D	D	8 584	3 079	85 577
237130	Power and communication line and related structures construction	-	388 215	D	321 370	251 994	D	D	8 584	3 079	85 577
2372	Land subdivision	2	37 743	D	28 925	25 456	D	D	306	237	\$4 593
23721	Land subdivision	2	37 743	D	28 925	25 456	D	D	306	237	\$4 593
237210	Land subdivision	2	37 743	D	28 925	25 456	D	D	306	237	\$4 593
2373	Highway, street, and bridge construction	-	1 286 879	1 256 478	938 143	519 360	449 184	318 335	32 246	60 436	612 541
23731	Highway, street, and bridge construction	-	1 286 879	1 256 478	938 143	519 360	449 184	318 335	32 246	60 436	612 541
237310	Highway, street, and bridge construction	-	1 286 879	1 256 478	938 143	519 360	449 184	318 335	32 246	60 436	612 541
2379	Other heavy and civil engineering construction	-	53 331	D	45 584	33 779	D	D	1 383	\$1 894	\$74 245
23799	Other heavy and civil engineering construction	-	53 331	D	45 584	33 779	D	D	1 383	\$1 894	\$74 245
237990	Other heavy and civil engineering construction	-	53 331	D	45 584	33 779	D	D	1 383	\$1 894	\$74 245
238	Specialty trade contractors	1	4 107 632	4 068 709	3 705 203	2 405 844	1 338 281	363 506	72 094	96 096	785 723
2381	Foundation, structure, and building exterior contractors	1	934 081	925 798	869 122	556 376	321 030	56 676	19 537	22 656	189 534
23811	Poured concrete foundation and structure contractors	1	320 854	320 375	298 686	191 236	107 929	21 689	5 609	7 636	78 251
238110	Poured concrete foundation and structure contractors	1	320 854	320 375	298 686	191 236	107 929	21 689	5 609	7 636	78 251
23812	Structural steel and precast concrete contractors	-	38 561	D	D	30 125	D	D	4 100	632	8 558
238120	Structural steel and precast concrete contractors	-	38 561	D	D	30 125	D	D	4 100	632	8 558
23813	Framing contractors	-	79 773	D	73 557	61 908	D	D	732	1 685	15 126
238130	Framing contractors	-	79 773	D	73 557	61 908	D	D	732	1 685	15 126
23814	Masonry contractors	1	155 468	154 325	146 941	96 692	51 392	7 384	3 727	5 664	32 122
238140	Masonry contractors	1	155 468	154 325	146 941	96 692	51 392	7 384	3 727	5 664	32 122
23815	Glass and glazing contractors ..	4	64 586	61 178	59 845	30 614	32 639	\$1 333	1 109	919	9 362
238150	Glass and glazing contractors	4	64 586	61 178	59 845	30 614	32 639	\$1 333	1 109	919	9 362
23816	Roofing contractors	2	211 877	211 807	197 221	107 752	89 538	14 586	3 417	5 041	36 509
238160	Roofing contractors	2	211 877	211 807	197 221	107 752	89 538	14 586	3 417	5 041	36 509
23817	Siding contractors	1	54 666	D	48 191	32 025	D	D	679	\$951	\$7 673
238170	Siding contractors	1	54 666	D	48 191	32 025	D	D	679	\$951	\$7 673
23819	Other foundation, structure, and building exterior contractors	5	8 296	8 296	D	6 024	D	D	166	127	\$1 934
238190	Other foundation, structure, and building exterior contractors	5	8 296	8 296	D	6 024	D	D	166	127	\$1 934

See footnotes at end of table.

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

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

NAICS code	Industry	E ¹	Value of business done ²	Value of construction work ²	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Total rental costs	Capital expenditures, except land	Gross book value of depreciable assets, end-of-year
KANSAS—Con.											
23	Construction—Con.										
238	Specialty trade contractors—Con.										
2382	Building equipment contractors . . .	1	2 045 372	2 027 373	1 838 006	1 174 061	681 944	189 367	27 776	31 112	265 167
23821	Electrical Contractors	1	669 691	664 235	635 146	422 135	218 467	29 089	7 126	11 811	83 262
238210	Electrical Contractors	1	669 691	664 235	635 146	422 135	218 467	29 089	7 126	11 811	83 262
23822	Plumbing, heating, and air-conditioning contractors	1	1 236 292	1 225 986	1 070 975	649 950	431 331	155 011	17 039	16 481	157 111
238220	Plumbing, heating, and air-conditioning contractors	1	1 236 292	1 225 986	1 070 975	649 950	431 331	155 011	17 039	16 481	157 111
23829	Other building equipment contractors	—	139 390	137 152	131 885	101 976	32 147	5 267	3 610	2 820	24 794
238290	Other building equipment contractors	—	139 390	137 152	131 885	101 976	32 147	5 267	3 610	2 820	24 794
2383	Building finishing contractors	2	604 308	600 411	543 465	366 526	180 836	56 946	8 670	9 912	68 207
23831	Drywall and insulation contractors	1	240 047	239 880	207 915	141 422	66 659	31 966	2 315	3 103	22 518
238310	Drywall and insulation contractors	1	240 047	239 880	207 915	141 422	66 659	31 966	2 315	3 103	22 518
23832	Painting and wall covering contractors	2	103 514	103 497	99 935	72 930	27 021	3 563	2 378	1 965	18 843
238320	Painting and wall covering contractors	2	103 514	103 497	99 935	72 930	27 021	3 563	2 378	1 965	18 843
23833	Flooring contractors	3	67 158	D	61 281	32 512	D	D	1 227	^{\$1} 600	6 736
238330	Flooring contractors	3	67 158	D	61 281	32 512	D	D	1 227	^{\$1} 600	6 736
23834	Tile and terrazzo contractors	—	34 495	D	31 013	17 259	D	D	280	385	^{\$3} 110
238340	Tile and terrazzo contractors	—	34 495	D	31 013	17 259	D	D	280	385	^{\$3} 110
23835	Finish carpentry contractors	3	124 844	122 215	109 857	78 177	34 309	12 358	1 689	1 950	11 716
238350	Finish carpentry contractors	3	124 844	122 215	109 857	78 177	34 309	12 358	1 689	1 950	11 716
23839	Other building finishing contractors	3	34 250	D	33 464	24 225	D	D	780	908	^{\$5} 284
238390	Other building finishing contractors	3	34 250	D	33 464	24 225	D	D	780	908	^{\$5} 284
2389	Other specialty trade contractors	1	523 870	515 128	454 610	308 881	154 472	60 518	16 111	32 416	262 815
23891	Site preparation contractors	—	354 907	352 752	309 116	220 416	90 855	43 636	13 184	24 146	219 809
238910	Site preparation contractors	—	354 907	352 752	309 116	220 416	90 855	43 636	13 184	24 146	219 809
23899	All other specialty trade contractors	2	168 963	162 375	145 494	88 465	63 616	16 881	2 928	8 270	43 005
238990	All other specialty trade contractors	2	168 963	162 375	145 494	88 465	63 616	16 881	2 928	8 270	43 005

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

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

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

Table 3. Detailed Statistics for Establishments: 2002

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

Item	Value	Relative standard error of estimate (percent)
KANSAS		
All establishments number	7 518	4
All employees number	68 670	2
Construction workers in March number	49 848	2
Construction workers in May number	53 049	2
Construction workers in August number	54 079	2
Construction workers in November number	50 542	2
Average number of construction workers number	51 880	2
Other employees in March number	16 974	2
Other employees in May number	16 171	3
Other employees in August number	17 157	2
Other employees in November number	16 858	2
Average number of other employees number	16 790	2
Total payroll \$1,000	2 297 820	1
Construction workers \$1,000	1 623 918	1
Other employees \$1,000	673 901	1
First-quarter payroll, all employees \$1,000	518 883	1
Fringe benefits, all employees \$1,000	506 136	1
Legally required expenditures \$1,000	311 316	1
Voluntary expenditures \$1,000	194 819	1
Value of business done ¹ \$1,000	10 341 081	2
Value of construction work ¹ \$1,000	10 212 672	2
Value of construction work on government owned projects \$1,000	3 209 396	2
Value of construction work on federally owned projects \$1,000	603 170	4
Value of construction work on state and locally owned projects \$1,000	2 606 226	2
Value of construction work on privately owned projects \$1,000	7 003 276	2
Other business receipts \$1,000	128 409	4
Value of construction work subcontracted in from others \$1,000	3 347 736	2
Net value of construction work \$1,000	7 635 448	1
Value added \$1,000	4 647 165	1
Selected costs \$1,000	5 693 916	2
Materials, parts, and supplies \$1,000	2 967 318	2
Construction work subcontracted out to others \$1,000	2 577 224	2
Selected power, fuels, and lubricants \$1,000	149 374	3
Purchased electricity \$1,000	19 311	4
Natural gas and manufactured gas \$1,000	10 500	6
Gasoline and diesel fuel \$1,000	110 876	3
On-highway use of gasoline and diesel fuel \$1,000	78 946	4
Off-highway use of gasoline and diesel fuel \$1,000	31 931	4
All other fuels and lubricants \$1,000	8 686	7
Total rental costs \$1,000	164 381	2
Machinery and equipment \$1,000	117 362	2
Buildings \$1,000	47 019	3
Selected purchased services \$1,000	276 632	2
Communication services \$1,000	77 436	2
Repairs to buildings and other structures \$1,000	44 288	3
Repairs to machinery and equipment \$1,000	90 722	4
Legal services \$1,000	13 678	9
Accounting, auditing, and bookkeeping services \$1,000	23 682	7
Advertising and promotional services \$1,000	26 826	5
Beginning-of-year gross book value of depreciable assets \$1,000	1 886 650	3
Capital expenditures, other than land \$1,000	210 739	4
Retirements and disposition of depreciable assets \$1,000	70 014	3
End-of-year gross book value of depreciable assets \$1,000	2 027 375	3
Depreciation charges during year \$1,000	212 004	3
Establishments with inventories number	1 406	—
Value of construction work for establishments with inventories \$1,000	3 353 381	—
End-of-2002, inventories of materials and supplies \$1,000	159 899	15
End-of-2001, inventories of materials and supplies \$1,000	119 652	10
Establishments with no inventories number	5 537	—
Value of construction work for establishments with no inventories \$1,000	6 438 344	—
Establishments not reporting inventories number	575	—
Value of construction work for establishments not reporting inventores \$1,000	420 947	—

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

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

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

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

Employment size class	E ¹	Number of establishments	Total number of employees	Total payroll	Value of business done ²	Value of construction work ²	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A	B	C	D	E	F	G	H	I	J	C
KANSAS											
All establishments	1	7 518	68 670	2 297 820	10 341 081	10 212 672	7 635 448	4 647 165	3 116 692	2 577 224	2
Establishments with—											
1 to 4 employees	3	4 587	9 530	199 869	1 224 857	1 220 250	967 599	552 118	420 089	252 650	6
5 to 9 employees	2	1 387	8 863	226 365	1 007 189	1 001 434	770 879	436 195	340 438	230 555	7
10 to 19 employees	2	851	11 449	349 493	1 476 556	1 450 098	1 121 425	715 542	432 341	328 673	6
20 to 49 employees	—	482	14 443	535 225	2 294 716	2 268 995	1 637 561	1 009 303	653 978	631 434	4
50 to 99 employees	—	135	9 144	372 024	1 569 939	1 550 783	1 193 769	684 097	528 828	357 013	1
100 to 249 employees	—	58	8 609	358 207	1 857 183	1 822 436	1 203 763	778 367	460 143	618 673	—
250 to 499 employees	1	18	6 631	256 637	910 642	898 676	740 451	471 542	280 875	158 225	—
500 to 999 employees	—	—	—	—	—	—	—	—	—	—	—
1,000 employees or more	—	—	—	—	—	—	—	—	—	—	—

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

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

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

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

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

Dollar value size class	E ¹	Number of establishments	Total number of employees	Total payroll	Value of business done ²	Value of construction work ²	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A	B	C	D	E	F	G	H	I	J	G
KANSAS											
All establishments	1	7 518	68 670	2 297 820	10 341 081	10 212 672	7 635 448	4 647 165	3 116 692	2 577 224	1
Establishments with value of business done—											
Less than \$25,000	7	S	S	\$621	\$1 620	\$1 620	\$1 567	\$1 143	\$425	\$53	\$41
\$25,000 to \$49,999	3	S	S	3 899	9 213	9 213	7 713	5 886	1 827	1 500	27
\$50,000 to \$99,999	3	935	1 307	18 372	70 737	70 025	62 152	39 989	22 875	7 874	14
\$100,000 to \$249,999	3	2 267	5 759	103 785	381 409	379 783	339 357	220 287	120 696	40 426	8
\$250,000 to \$499,999	3	1 533	7 250	162 761	546 588	541 943	480 318	330 923	154 040	61 625	9
\$500,000 to \$999,999	3	904	6 667	169 016	623 257	616 931	534 131	329 799	210 657	82 800	8
\$1,000,000 to \$2,499,999	2	782	11 019	350 942	1 255 238	1 244 491	1 042 427	623 433	429 741	202 064	6
\$2,500,000 to \$4,999,999	1	334	7 790	282 748	1 168 070	1 153 966	917 111	530 537	400 679	236 854	5
\$5,000,000 to \$9,999,999	—	223	8 213	337 965	1 583 896	1 566 110	1 132 156	670 141	479 802	433 954	4
\$10,000,000 or more	—	182	20 294	867 708	4 701 052	4 628 590	3 118 515	1 895 028	1 295 950	1 510 074	1

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

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

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

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

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

Geographic location of construction work	Value of construction work ¹	Relative standard error of estimate (percent)
KANSAS		
Total	10 212 672	2
Construction work done in California	106 100	1
Construction work done in Colorado	58 311	5
Construction work done in Iowa	85 609	2
Construction work done in Kansas	8 303 101	2
Construction work done in Missouri	882 617	1
Construction work done in Nebraska	57 219	3
Construction work done in Oklahoma	153 819	1
Construction work done in Texas	191 289	2

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

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

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

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

Type of construction	Value of construction work ¹				Relative standard error of estimate (percent) for column—			
	Total	New construction	Additions, alterations, or reconstruction	Maintenance and repair	A	B	C	D
	A	B	C	D	A	B	C	D
KANSAS								
Total	10 212 672	6 213 917	2 463 695	1 535 061	2	2	2	2
Building construction, total	7 104 594	4 392 435	1 747 008	965 151	2	2	2	3
Single-family houses, detached and attached	2 588 328	1 823 152	415 986	349 190	3	4	6	7
Single-family houses, detached	2 327 326	1 653 074	365 992	308 260	4	4	6	7
Single-family houses, attached	261 002	170 078	49 994	40 930	10	14	9	11
Apartment buildings (2 or more units), such as rentals, apartment type condominiums and cooperatives	264 790	122 404	111 722	30 664	10	13	18	12
Manufacturing and industrial warehouses	259 967	139 516	75 270	45 181	3	3	3	10
Other manufacturing and light industrial buildings, such as factories, assembly plants, and industrial research laboratories	474 578	256 378	123 537	94 663	2	2	2	7
Hotels, motels, and tourist cabins	113 331	72 420	19 893	21 018	6	8	8	7
Office buildings	718 643	392 940	218 300	107 403	3	5	4	5
Stores, restaurants, and automobile service stations, and other commercial buildings	714 542	433 781	179 755	101 036	3	3	5	6
Commercial warehouses such as distribution buildings and mini-storage	155 488	102 269	31 534	21 685	4	6	5	4
Religious buildings	205 495	128 705	48 286	28 505	7	7	8	10
Educational buildings	711 629	377 634	265 113	68 882	6	6	6	8
Health care and institutional buildings	425 626	226 158	153 178	46 290	5	5	7	6
Public safety buildings such as prisons, police, and fire stations	111 667	89 641	14 452	7 574	2	3	6	3
Farm buildings, nonresidential (except grain elevators) ..	130 869	98 221	23 148	9 500	5	5	7	9
Amusement, social, and recreational buildings	123 460	80 198	26 715	16 547	1	1	1	2
Other building construction	106 149	49 017	40 119	17 014	3	2	8	8
Nonbuilding construction, total	2 751 379	1 464 783	716 686	569 910	2	2	3	4
Highways, streets, and related work, such as installation of guardrails and signs	1 084 919	396 427	376 500	311 992	3	4	6	6
Private driveways and parking areas	119 143	67 781	25 749	25 612	8	9	7	15
Bridges and elevated highways	141 853	82 993	45 509	13 351	8	3	12	21
Sewers, water mains, and related facilities	337 941	251 186	36 573	50 182	5	5	4	19
Sewers, sewer lines, septic systems, and related facilities	180 810	135 762	16 175	28 873	8	7	5	32
Water mains, storage, and related facilities	157 131	115 424	20 398	21 309	6	6	6	16
Oil and gas pipelines (except gathering), pumping stations, storage tanks, and mains	122 806	70 856	17 698	34 251	4	2	18	5
Power and communication transmission lines, cables, towers, and related facilities	210 538	123 378	43 520	43 640	4	4	9	3
Power plants	D	D	D	D	S	S	S	S
Sewage and water treatment plants	189 849	111 770	68 949	9 131	4	7	—	5
Sewage treatment plants	104 486	61 170	40 430	2 886	7	12	—	16
Water treatment plants	85 363	50 599	28 519	6 245	2	3	—	3
Other nonbuilding construction	D	D	D	D	S	S	S	S
Construction work, nsk	356 700	356 700	—	—	—	—	—	—

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

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

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

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

Primary and other kind of business activities	Value of business done ¹	Relative standard error of estimate (percent)
KANSAS		
Total	10 341 081	2
Building construction, total	3 381 718	3
Building construction on land owned by you, for sale	736 049	7
Building construction on land owned by others	1 970 971	4
Remodeling contractor	572 157	8
Construction management, agency or fee only (for building construction)	102 542	7
Heavy construction and civil engineering construction, total	2 259 300	2
Highway and street general contractor	515 401	4
Paving contractor -- asphalt or concrete for highways, streets, bridges, or airport runways	556 043	6
Heavy construction contractor, such as bridges, tunnels, pipelines, and utility lines	851 569	2
Cable and conduit laying contractor	142 873	6
Excavation work, earthmoving or land clearing contractor, not connected with buildings	193 413	12
Special trade contractors, total	2 763 566	3
Heating, ventilation and air-conditioning contractor (HVAC)	513 436	3
Mechanical contractor	263 952	2
Plumbing contractor	310 125	4
Painting contractor	101 333	11
Electric power installation and service contractor, including lighting	483 624	5
Masonry contractor, brick, block, or stone (except brick paving)	117 500	14
Drywall contractor	158 045	9
Finish carpentry contractor	106 458	14
Roofing contractor, except sheet metal	164 427	15
Foundation contractor, concrete	116 937	22
Concrete Contractor (except paving or foundation)	224 173	9
Excavation work: earthmoving or land clearing contractor, connected with buildings	100 208	12
Foundation digging, drilling, or pile driving contractor	103 348	2
All other construction activities	1 452 606	3
Other business activities secondary to construction activities, total	126 697	4
All other business activities secondary to construction activities	126 697	4
Kind of business activity, nsk	357 195	19

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

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