

# Kentucky: 2002

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## 2002 Economic Census

*Construction*

Geographic Area Series



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U.S. Department of Commerce  
Economics and Statistics Administration  
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**Table 1. Employment Statistics for Establishments by State: 2002**

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

NAICS code	Industry	Number of establishments	Number of employees		Number of construction workers in				Payroll (thousand dollars)		Relative standard error of estimate (percent) for column—
			Total	Construction workers	March	May	August	November	Total	Construction workers	
			A	B	C	D	E	F	G	H	
<b>KENTUCKY</b>											
<b>23</b>	<b>Construction .....</b>	<b>8 814</b>	<b>83 946</b>	<b>61 986</b>	<b>59 414</b>	<b>61 846</b>	<b>64 876</b>	<b>61 808</b>	<b>2 637 092</b>	<b>1 828 780</b>	<b>2</b>
236	Construction of buildings .....	2 370	19 088	12 342	11 673	11 961	13 028	12 705	629 488	341 693	4
2361	Residential building construction ..	1 809	9 547	5 429	5 319	5 445	5 683	5 270	279 058	117 856	6
23611	Residential building construction ..	1 809	9 547	5 429	5 319	5 445	5 683	5 270	279 058	117 856	6
236115	New single-family housing construction (except operative builders) .....	586	2 531	1 701	1 806	1 686	1 746	1 565	56 437	29 973	14
236116	New multifamily housing construction (except operative builders) .....	<sup>25</sup>	130	63	48	65	72	65	3 508	1 551	15
236117	New housing operative builders .....	291	3 705	1 589	1 495	1 594	1 628	1 637	146 015	47 676	7
236118	Residential remodelers .....	906	3 181	2 077	1 970	2 099	2 236	2 002	73 098	38 656	12
2362	Nonresidential building construction .....	561	9 541	6 913	6 354	6 516	7 345	7 435	350 429	223 838	5
23621	Industrial building construction ..	34	1 278	966	866	1 015	1 068	915	56 467	39 451	10
236210	Industrial building construction ..	34	1 278	966	866	1 015	1 068	915	56 467	39 451	10
23622	Commercial and institutional building construction .....	527	8 263	5 946	5 488	5 501	6 277	6 520	293 962	184 386	6
236220	Commercial and institutional building construction .....	527	8 263	5 946	5 488	5 501	6 277	6 520	293 962	184 386	6
237	Heavy and civil engineering construction .....	716	13 814	10 948	10 467	11 012	11 523	10 788	494 104	365 504	5
2371	Utility system construction .....	331	7 107	5 735	5 762	5 950	5 780	5 450	249 488	190 381	6
23711	Water and sewer line and related structures construction .....	239	2 864	2 327	2 310	2 357	2 382	2 261	102 260	77 078	11
237110	Water and sewer line and related structures construction .....	239	2 864	2 327	2 310	2 357	2 382	2 261	102 260	77 078	11
23712	Oil and gas pipeline and related structures construction .....	10	511	425	401	414	429	454	19 609	14 789	—
237120	Oil and gas pipeline and related structures construction .....	10	511	425	401	414	429	454	19 609	14 789	—
23713	Power and communication line and related structures construction .....	81	3 732	2 984	3 050	3 180	2 970	2 734	127 620	98 514	8
237130	Power and communication line and related structures construction .....	81	3 732	2 984	3 050	3 180	2 970	2 734	127 620	98 514	8
2372	Land subdivision .....	<sup>55</sup>	239	122	171	112	106	99	6 225	2 623	21
23721	Land subdivision .....	<sup>55</sup>	239	122	171	112	106	99	6 225	2 623	21
237210	Land subdivision .....	<sup>55</sup>	239	122	171	112	106	99	6 225	2 623	21
2373	Highway, street, and bridge construction .....	172	5 067	3 923	3 238	3 856	4 454	4 146	201 209	146 426	7
23731	Highway, street, and bridge construction .....	172	5 067	3 923	3 238	3 856	4 454	4 146	201 209	146 426	7
237310	Highway, street, and bridge construction .....	172	5 067	3 923	3 238	3 856	4 454	4 146	201 209	146 426	7
2379	Other heavy and civil engineering construction .....	159	1 401	1 167	1 296	1 094	1 183	1 093	37 180	26 075	22
23799	Other heavy and civil engineering construction .....	159	1 401	1 167	1 296	1 094	1 183	1 093	37 180	26 075	22
237990	Other heavy and civil engineering construction ..	159	1 401	1 167	1 296	1 094	1 183	1 093	37 180	26 075	22
238	Specialty trade contractors .....	5 728	51 044	38 697	37 274	38 874	40 325	38 315	1 513 501	1 121 582	2
2381	Foundation, structure, and building exterior contractors .....	1 607	11 885	9 472	8 938	9 536	9 915	9 500	286 444	209 360	6
23811	Poured concrete foundation and structure contractors .....	463	3 080	2 481	2 326	2 555	2 655	2 387	82 474	59 993	12
238110	Poured concrete foundation and structure contractors ..	463	3 080	2 481	2 326	2 555	2 655	2 387	82 474	59 993	12
23812	Structural steel and precast concrete contractors .....	<sup>36</sup>	708	565	517	580	586	576	21 399	15 041	11
238120	Structural steel and precast concrete contractors .....	<sup>36</sup>	708	565	517	580	586	576	21 399	15 041	11
23813	Framing contractors .....	210	889	703	678	712	724	697	18 350	13 779	23
238130	Framing contractors .....	210	889	703	678	712	724	697	18 350	13 779	23
23814	Masonry contractors .....	470	3 189	2 749	2 566	2 719	2 881	2 828	70 220	59 005	12
238140	Masonry contractors .....	470	3 189	2 749	2 566	2 719	2 881	2 828	70 220	59 005	12
23815	Glass and glazing contractors ..	<sup>62</sup>	511	377	351	405	367	387	13 119	8 920	28
238150	Glass and glazing contractors .....	<sup>62</sup>	511	377	351	405	367	387	13 119	8 920	28
23816	Roofing contractors .....	290	2 900	2 189	2 092	2 160	2 276	2 229	62 899	40 822	16
238160	Roofing contractors .....	290	2 900	2 189	2 092	2 160	2 276	2 229	62 899	40 822	16
23817	Siding contractors .....	<sup>66</sup>	488	315	317	314	331	299	14 434	9 728	32
238170	Siding contractors .....	<sup>66</sup>	488	315	317	314	331	299	14 434	9 728	32

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>KENTUCKY—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...	9	120	93	90	91	96	96	3 549	2 074	—
238190	Other foundation, structure, and building exterior contractors .....	9	120	93	90	91	96	96	3 549	2 074	—
2382	Building equipment contractors ...	2 083	24 422	18 591	18 269	18 432	19 020	18 643	822 940	620 372	2
23821	Electrical Contractors .....	780	10 128	7 788	7 538	7 727	8 034	7 854	343 849	263 787	4
238210	Electrical Contractors .....	780	10 128	7 788	7 538	7 727	8 034	7 854	343 849	263 787	4
23822	Plumbing, heating, and air-conditioning contractors .....	1 219	12 557	9 503	9 328	9 420	9 763	9 500	408 927	307 205	3
238220	Plumbing, heating, and air-conditioning contractors .....	1 219	12 557	9 503	9 328	9 420	9 763	9 500	408 927	307 205	3
23829	Other building equipment contractors .....	84	1 738	1 300	1 402	1 285	1 223	1 289	70 164	49 381	9
238290	Other building equipment contractors .....	84	1 738	1 300	1 402	1 285	1 223	1 289	70 164	49 381	9
2383	Building finishing contractors .....	1 249	8 165	6 188	5 893	6 201	6 703	5 954	216 251	155 874	6
23831	Drywall and insulation contractors .....	198	2 562	2 150	2 146	2 083	2 236	2 135	75 504	57 307	9
238310	Drywall and insulation contractors .....	198	2 562	2 150	2 146	2 083	2 236	2 135	75 504	57 307	9
23832	Painting and wall covering contractors .....	422	1 977	1 539	1 312	1 601	1 875	1 369	45 900	33 830	13
238320	Painting and wall covering contractors .....	422	1 977	1 539	1 312	1 601	1 875	1 369	45 900	33 830	13
23833	Flooring contractors .....	102	726	456	434	457	481	452	20 681	12 828	11
238330	Flooring contractors .....	102	726	456	434	457	481	452	20 681	12 828	11
23834	Tile and terrazzo contractors .....	105	531	400	449	428	374	349	14 859	10 263	28
238340	Tile and terrazzo contractors .....	105	531	400	449	428	374	349	14 859	10 263	28
23835	Finish carpentry contractors ...	369	1 931	1 296	1 211	1 298	1 384	1 289	45 308	31 581	16
238350	Finish carpentry contractors ..	369	1 931	1 296	1 211	1 298	1 384	1 289	45 308	31 581	16
23839	Other building finishing contractors .....	<sup>s</sup> 54	437	347	340	334	353	360	13 998	10 066	10
238390	Other building finishing contractors .....	<sup>s</sup> 54	437	347	340	334	353	360	13 998	10 066	10
2389	Other specialty trade contractors .	789	6 573	4 446	4 175	4 705	4 686	4 218	187 866	135 975	10
23891	Site preparation contractors .....	420	3 219	2 473	2 365	2 633	2 568	2 329	95 561	75 940	10
238910	Site preparation contractors ..	420	3 219	2 473	2 365	2 633	2 568	2 329	95 561	75 940	10
23899	All other specialty trade contractors .....	369	3 353	1 973	1 810	2 072	2 119	1 890	92 305	60 035	16
238990	All other specialty trade contractors .....	369	3 353	1 973	1 810	2 072	2 119	1 890	92 305	60 035	16

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>KENTUCKY</b>											
<b>23</b>	<b>Construction</b> .....	<b>1</b>	<b>12 644 444</b>	<b>12 483 652</b>	<b>9 276 625</b>	<b>5 760 848</b>	<b>3 676 569</b>	<b>3 207 027</b>	<b>197 731</b>	<b>261 056</b>	<b>2 351 423</b>
236	Construction of buildings .....	1	5 320 845	5 252 443	2 931 302	1 586 642	1 413 062	2 321 141	35 192	47 632	379 144
2361	Residential building construction ..	2	2 834 930	2 785 820	1 760 475	845 446	964 139	1 025 346	11 859	24 531	182 793
23611	Residential building construction .....	2	2 834 930	2 785 820	1 760 475	845 446	964 139	1 025 346	11 859	24 531	182 793
236115	New single-family housing construction (except operative builders) .....	6	548 576	547 314	381 588	196 539	186 311	165 726	3 322	\$6 818	\$44 517
236116	New multifamily housing construction (except operative builders) .....	-	40 303	D	24 735	17 627	D	D	332	395	D
236117	New housing operative builders .....	-	1 843 539	1 797 576	1 093 423	488 724	650 662	704 153	4 828	11 993	100 423
236118	Residential remodelers .....	3	402 512	D	260 728	142 555	D	D	3 377	5 325	D
2362	Nonresidential building construction .....	1	2 485 915	2 466 623	1 170 827	741 196	448 923	1 295 796	23 333	23 101	196 351
23621	Industrial building construction ..	4	268 120	266 841	153 252	88 836	65 695	113 589	2 531	3 351	31 655
236210	Industrial building construction .....	4	268 120	266 841	153 252	88 836	65 695	113 589	2 531	3 351	31 655
23622	Commercial and institutional building construction .....	-	2 217 795	2 199 782	1 017 575	652 360	383 228	1 182 207	20 802	19 750	164 696
236220	Commercial and institutional building construction .....	-	2 217 795	2 199 782	1 017 575	652 360	383 228	1 182 207	20 802	19 750	164 696
237	Heavy and civil engineering construction .....	1	2 441 487	2 399 078	1 891 929	1 199 741	734 597	507 149	61 340	102 073	904 954
2371	Utility system construction .....	1	906 558	899 713	730 844	507 811	229 879	168 869	28 787	30 493	338 304
23711	Water and sewer line and related structures construction .....	1	437 953	436 333	358 394	203 313	156 701	77 940	10 394	17 360	182 621
237110	Water and sewer line and related structures construction .....	1	437 953	436 333	358 394	203 313	156 701	77 940	10 394	17 360	182 621
23712	Oil and gas pipeline and related structures construction .....	1	61 630	D	D	40 906	D	D	3 501	2 375	29 941
237120	Oil and gas pipeline and related structures construction .....	1	61 630	D	D	40 906	D	D	3 501	2 375	29 941
23713	Power and communication line and related structures construction .....	1	406 975	D	D	263 592	D	D	14 892	10 758	125 742
237130	Power and communication line and related structures construction .....	1	406 975	D	D	263 592	D	D	14 892	10 758	125 742
2372	Land subdivision .....	3	58 429	58 198	45 188	31 875	13 544	13 010	457	783	4 635
23721	Land subdivision .....	3	58 429	58 198	45 188	31 875	13 544	13 010	457	783	4 635
237210	Land subdivision .....	3	58 429	58 198	45 188	31 875	13 544	13 010	457	783	4 635
2373	Highway, street, and bridge construction .....	-	1 259 087	1 226 777	940 189	533 448	439 050	286 589	24 514	60 314	511 121
23731	Highway, street, and bridge construction .....	-	1 259 087	1 226 777	940 189	533 448	439 050	286 589	24 514	60 314	511 121
237310	Highway, street, and bridge construction .....	-	1 259 087	1 226 777	940 189	533 448	439 050	286 589	24 514	60 314	511 121
2379	Other heavy and civil engineering construction .....	6	217 413	214 390	175 708	126 606	52 125	38 682	7 581	10 483	50 893
23799	Other heavy and civil engineering construction .....	6	217 413	214 390	175 708	126 606	52 125	38 682	7 581	10 483	50 893
237990	Other heavy and civil engineering construction .....	6	217 413	214 390	175 708	126 606	52 125	38 682	7 581	10 483	50 893
238	Specialty trade contractors .....	1	4 882 111	4 832 131	4 453 394	2 974 465	1 528 910	378 737	101 199	111 351	1 067 325
2381	Foundation, structure, and building exterior contractors .....	2	976 010	972 491	889 704	622 328	270 894	82 787	18 432	23 882	183 461
23811	Poured concrete foundation and structure contractors .....	3	255 892	255 722	217 231	133 514	83 886	38 491	4 391	9 595	77 047
238110	Poured concrete foundation and structure contractors .....	3	255 892	255 722	217 231	133 514	83 886	38 491	4 391	9 595	77 047
23812	Structural steel and precast concrete contractors .....	-	73 518	73 115	68 688	57 239	11 852	4 427	2 689	2 687	19 308
238120	Structural steel and precast concrete contractors .....	-	73 518	73 115	68 688	57 239	11 852	4 427	2 689	2 687	19 308
23813	Framing contractors .....	2	57 921	D	D	42 669	D	D	567	1 150	6 293
238130	Framing contractors .....	2	57 921	D	D	42 669	D	D	567	1 150	6 293
23814	Masonry contractors .....	3	181 896	181 579	174 173	121 341	53 150	7 406	3 599	3 690	28 445
238140	Masonry contractors .....	3	181 896	181 579	174 173	121 341	53 150	7 406	3 599	3 690	28 445
23815	Glass and glazing contractors ..	2	49 940	D	47 236	32 652	D	D	1 403	770	5 033
238150	Glass and glazing contractors .....	2	49 940	D	47 236	32 652	D	D	1 403	770	5 033
23816	Roofing contractors .....	1	299 250	298 349	277 662	194 355	84 208	20 687	4 544	4 734	36 384
238160	Roofing contractors .....	1	299 250	298 349	277 662	194 355	84 208	20 687	4 544	4 734	36 384
23817	Siding contractors .....	-	45 933	D	43 363	33 019	D	D	\$696	\$1 026	7 287
238170	Siding contractors .....	-	45 933	D	43 363	33 019	D	D	\$696	\$1 026	7 287
23819	Other foundation, structure, and building exterior contractors .....	2	11 660	11 660	D	7 539	D	D	544	230	3 663
238190	Other foundation, structure, and building exterior contractors .....	2	11 660	11 660	D	7 539	D	D	544	230	3 663

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>KENTUCKY—Con.</b>											
<b>23</b>	<b>Construction—Con.</b>										
238	Specialty trade contractors—Con.										
2382	Building equipment contractors . . .	1	2 480 744	2 465 652	2 290 349	1 503 552	801 890	175 303	39 970	38 981	384 345
23821	Electrical Contractors . . . . .	1	919 648	911 973	873 686	600 377	280 984	38 287	13 379	13 593	131 378
238210	Electrical Contractors . . . . .	1	919 648	911 973	873 686	600 377	280 984	38 287	13 379	13 593	131 378
23822	Plumbing, heating, and air-conditioning contractors . . . . .	1	1 363 485	1 357 063	1 235 103	771 886	469 639	121 960	23 395	23 261	213 805
238220	Plumbing, heating, and air-conditioning contractors . . . . .	1	1 363 485	1 357 063	1 235 103	771 886	469 639	121 960	23 395	23 261	213 805
23829	Other building equipment contractors . . . . .	—	197 611	196 616	181 560	131 289	51 267	15 055	3 197	2 126	39 162
238290	Other building equipment contractors . . . . .	—	197 611	196 616	181 560	131 289	51 267	15 055	3 197	2 126	39 162
2383	Building finishing contractors . . . . .	1	714 278	706 347	645 173	412 538	240 566	61 174	15 153	11 895	83 215
23831	Drywall and insulation contractors . . . . .	1	233 408	D	203 239	137 625	D	D	4 193	3 223	18 429
238310	Drywall and insulation contractors . . . . .	1	233 408	D	203 239	137 625	D	D	4 193	3 223	18 429
23832	Painting and wall covering contractors . . . . .	4	127 030	125 922	112 645	83 511	30 241	13 278	3 094	2 419	22 166
238320	Painting and wall covering contractors . . . . .	4	127 030	125 922	112 645	83 511	30 241	13 278	3 094	2 419	22 166
23833	Flooring contractors . . . . .	2	74 852	D	69 440	42 405	D	D	896	946	12 002
238330	Flooring contractors . . . . .	2	74 852	D	69 440	42 405	D	D	896	946	12 002
23834	Tile and terrazzo contractors . . . . .	1	46 074	46 074	44 937	26 115	18 822	<sup>\$1</sup> 137	<sup>\$1</sup> 384	<sup>\$736</sup>	5 975
238340	Tile and terrazzo contractors . . . . .	1	46 074	46 074	44 937	26 115	18 822	<sup>\$1</sup> 137	<sup>\$1</sup> 384	<sup>\$736</sup>	5 975
23835	Finish carpentry contractors . . . . .	—	194 140	192 421	181 219	95 951	<sup>\$86</sup> 987	11 202	4 633	3 831	16 657
238350	Finish carpentry contractors . . . . .	—	194 140	192 421	181 219	95 951	<sup>\$86</sup> 987	11 202	4 633	3 831	16 657
23839	Other building finishing contractors . . . . .	1	38 774	D	33 694	26 930	D	D	953	740	7 985
238390	Other building finishing contractors . . . . .	1	38 774	D	33 694	26 930	D	D	953	740	7 985
2389	Other specialty trade contractors . . . . .	2	711 079	687 641	628 168	436 047	215 560	59 472	27 644	36 593	416 305
23891	Site preparation contractors . . . . .	1	371 052	358 091	331 975	255 288	89 647	26 117	15 495	21 464	297 569
238910	Site preparation contractors . . . . .	1	371 052	358 091	331 975	255 288	89 647	26 117	15 495	21 464	297 569
23899	All other specialty trade contractors . . . . .	2	340 028	329 549	296 194	180 759	125 913	33 355	12 148	15 129	118 736
238990	All other specialty trade contractors . . . . .	2	340 028	329 549	296 194	180 759	125 913	33 355	12 148	15 129	118 736

<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>KENTUCKY</b>		
All establishments . . . . . number . . . . .	8 814	4
All employees . . . . . number . . . . .	83 946	2
Construction workers in March . . . . . number . . . . .	59 414	2
Construction workers in May . . . . . number . . . . .	61 846	2
Construction workers in August . . . . . number . . . . .	64 876	2
Construction workers in November . . . . . number . . . . .	61 808	2
Average number of construction workers . . . . . number . . . . .	61 986	2
Other employees in March . . . . . number . . . . .	23 740	4
Other employees in May . . . . . number . . . . .	21 317	2
Other employees in August . . . . . number . . . . .	20 999	3
Other employees in November . . . . . number . . . . .	21 782	2
Average number of other employees . . . . . number . . . . .	21 959	3
Total payroll . . . . . \$1,000 . . . . .	2 637 092	1
Construction workers . . . . . \$1,000 . . . . .	1 828 780	1
Other employees . . . . . \$1,000 . . . . .	808 312	2
First-quarter payroll, all employees . . . . . \$1,000 . . . . .	610 119	2
Fringe benefits, all employees . . . . . \$1,000 . . . . .	593 635	1
Legally required expenditures . . . . . \$1,000 . . . . .	355 924	2
Voluntary expenditures . . . . . \$1,000 . . . . .	237 711	1
Value of business done <sup>1</sup> . . . . . \$1,000 . . . . .	12 644 444	2
Value of construction work <sup>1</sup> . . . . . \$1,000 . . . . .	12 483 652	2
Value of construction work on government owned projects . . . . . \$1,000 . . . . .	3 500 656	4
Value of construction work on federally owned projects . . . . . \$1,000 . . . . .	888 183	9
Value of construction work on state and locally owned projects . . . . . \$1,000 . . . . .	2 612 473	3
Value of construction work on privately owned projects . . . . . \$1,000 . . . . .	8 982 997	2
Other business receipts . . . . . \$1,000 . . . . .	160 792	7
Value of construction work subcontracted in from others . . . . . \$1,000 . . . . .	3 954 167	3
Net value of construction work . . . . . \$1,000 . . . . .	9 276 625	2
Value added . . . . . \$1,000 . . . . .	5 760 848	2
Selected costs . . . . . \$1,000 . . . . .	6 883 596	3
Materials, parts, and supplies . . . . . \$1,000 . . . . .	3 491 975	3
Construction work subcontracted out to others . . . . . \$1,000 . . . . .	3 207 027	3
Selected power, fuels, and lubricants . . . . . \$1,000 . . . . .	184 594	3
Purchased electricity . . . . . \$1,000 . . . . .	27 287	5
Natural gas and manufactured gas . . . . . \$1,000 . . . . .	14 430	9
Gasoline and diesel fuel . . . . . \$1,000 . . . . .	131 471	3
On-highway use of gasoline and diesel fuel . . . . . \$1,000 . . . . .	93 350	3
Off-highway use of gasoline and diesel fuel . . . . . \$1,000 . . . . .	38 121	3
All other fuels and lubricants . . . . . \$1,000 . . . . .	11 407	3
Total rental costs . . . . . \$1,000 . . . . .	197 731	3
Machinery and equipment . . . . . \$1,000 . . . . .	135 919	3
Buildings . . . . . \$1,000 . . . . .	61 812	3
Selected purchased services . . . . . \$1,000 . . . . .	383 621	3
Communication services . . . . . \$1,000 . . . . .	97 982	2
Repairs to buildings and other structures . . . . . \$1,000 . . . . .	68 327	3
Repairs to machinery and equipment . . . . . \$1,000 . . . . .	103 220	3
Legal services . . . . . \$1,000 . . . . .	18 731	17
Accounting, auditing, and bookkeeping services . . . . . \$1,000 . . . . .	37 702	14
Advertising and promotional services . . . . . \$1,000 . . . . .	57 660	7
Beginning-of-year gross book value of depreciable assets . . . . . \$1,000 . . . . .	2 177 694	3
Capital expenditures, other than land . . . . . \$1,000 . . . . .	261 056	3
Retirements and disposition of depreciable assets . . . . . \$1,000 . . . . .	87 327	3
End-of-year gross book value of depreciable assets . . . . . \$1,000 . . . . .	2 351 423	3
Depreciation charges during year . . . . . \$1,000 . . . . .	249 115	3
Establishments with inventories . . . . . number . . . . .	1 214	—
Value of construction work for establishments with inventories . . . . . \$1,000 . . . . .	2 886 900	—
End-of-2002, inventories of materials and supplies . . . . . \$1,000 . . . . .	116 273	5
End-of-2001, inventories of materials and supplies . . . . . \$1,000 . . . . .	106 292	4
Establishments with no inventories . . . . . number . . . . .	6 947	—
Value of construction work for establishments with no inventories . . . . . \$1,000 . . . . .	8 989 610	—
Establishments not reporting inventories . . . . . number . . . . .	653	—
Value of construction work for establishments not reporting inventores . . . . . \$1,000 . . . . .	607 142	—

<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>KENTUCKY</b>											
All establishments .....	1	8 814	83 946	2 637 092	12 644 444	12 483 652	9 276 625	5 760 848	3 676 569	3 207 027	2
Establishments with—											
1 to 4 employees .....	4	4 885	10 406	226 154	1 530 814	1 519 396	1 215 488	709 459	517 447	303 908	6
5 to 9 employees .....	3	2 021	12 662	306 525	1 422 073	1 406 278	1 146 583	715 421	446 957	259 695	7
10 to 19 employees .....	2	1 043	13 787	386 076	1 652 701	1 635 916	1 290 260	821 529	485 516	345 656	6
20 to 49 employees .....	1	605	17 934	611 918	2 483 020	2 460 889	1 899 617	1 179 785	741 963	561 272	4
50 to 99 employees .....	1	167	11 288	434 761	1 813 302	1 798 037	1 307 397	872 688	449 974	490 640	2
100 to 249 employees .....	1	80	11 497	445 433	2 146 470	2 102 973	1 520 977	932 647	631 828	581 996	2
250 to 499 employees .....	—	12	D	D	D	D	D	D	D	D	S
500 to 999 employees .....	—	1	D	D	D	D	D	D	D	D	S
1,000 employees or more .....	—	1	D	D	D	D	D	D	D	D	S

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

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

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



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

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

Dollar value size class	E <sup>1</sup>	Number of establishments	Total number of employees	Total payroll	Value of business done <sup>2</sup>	Value of construction work <sup>2</sup>	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A	B	C	D	E	F	G	H	I	J	G
<b>KENTUCKY</b>											
All establishments .....	1	8 814	83 946	2 637 092	12 644 444	12 483 652	9 276 625	5 760 848	3 676 569	3 207 027	2
Establishments with value of business done—											
Less than \$25,000 .....	9	<sup>s</sup> 101	<sup>s</sup> 110	<sup>s</sup> 580	<sup>s</sup> 1 852	<sup>s</sup> 1 852	<sup>s</sup> 1 735	<sup>s</sup> 1 321	<sup>s</sup> 414	<sup>s</sup> 117	<sup>s</sup> 43
\$25,000 to \$49,999 .....	6	387	410	5 145	14 649	14 633	12 779	9 212	3 583	1 854	22
\$50,000 to \$99,999 .....	5	1 043	1 860	25 257	83 851	83 426	71 525	49 759	22 191	11 901	13
\$100,000 to \$249,999 .....	4	2 272	6 284	104 867	369 286	365 908	327 241	217 981	112 638	38 667	9
\$250,000 to \$499,999 .....	2	1 693	7 935	181 600	606 973	604 669	554 740	364 766	192 277	49 930	9
\$500,000 to \$999,999 .....	3	1 371	10 542	257 189	967 755	954 162	837 130	560 588	290 135	117 032	8
\$1,000,000 to \$2,499,999 .....	2	1 057	13 487	402 708	1 717 271	1 706 938	1 419 627	861 133	568 827	287 310	8
\$2,500,000 to \$4,999,999 .....	2	432	10 498	369 048	1 519 544	1 497 793	1 221 769	731 960	511 560	276 024	6
\$5,000,000 to \$9,999,999 .....	2	258	11 143	387 603	1 707 238	1 690 598	1 267 915	789 105	495 450	422 683	8
\$10,000,000 or more .....	—	199	21 675	903 096	5 656 025	5 563 672	3 562 163	2 175 022	1 479 494	2 001 508	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>KENTUCKY</b>		
Total .....	12 483 652	2
Construction work done in Illinois .....	79 740	4
Construction work done in Indiana .....	389 492	2
Construction work done in Kentucky .....	10 222 214	3
Construction work done in North Carolina .....	120 146	30
Construction work done in Ohio .....	501 987	3
Construction work done in Tennessee .....	151 386	2
Construction work done in Virginia .....	131 297	5
Construction work done in West Virginia .....	68 358	4

<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>KENTUCKY</b>								
Total .....	12 483 652	8 276 893	2 627 902	1 578 857	2	2	5	2
Building construction, total .....	8 791 150	5 819 001	1 973 204	998 945	2	2	4	3
Single-family houses, detached and attached .....	3 618 092	2 752 565	564 565	300 961	4	4	14	7
Single-family houses, detached .....	3 195 935	2 455 577	499 155	241 203	4	4	16	7
Single-family houses, attached .....	422 156	296 988	65 410	59 759	14	19	19	22
Apartment buildings (2 or more units), such as rentals, apartment type condominiums and cooperatives .....	264 283	148 280	76 184	39 819	11	7	34	14
Manufacturing and industrial warehouses .....	550 321	347 275	138 799	64 247	5	5	4	16
Other manufacturing and light industrial buildings, such as factories, assembly plants, and industrial research laboratories .....	794 256	376 870	235 902	181 483	4	4	4	6
Hotels, motels, and tourist cabins .....	114 729	84 985	17 127	12 617	24	32	29	10
Office buildings .....	656 818	379 519	179 959	97 340	5	7	6	5
Stores, restaurants, and automobile service stations, and other commercial buildings .....	729 939	464 117	165 585	100 238	6	7	6	9
Commercial warehouses such as distribution buildings and mini-storage .....	243 243	167 542	52 819	22 881	7	7	9	11
Religious buildings .....	207 522	118 382	57 006	32 134	6	6	9	18
Educational buildings .....	750 580	466 325	223 271	60 984	5	5	9	9
Health care and institutional buildings .....	448 740	247 657	160 496	40 586	4	5	5	8
Public safety buildings such as prisons, police, and fire stations .....	124 213	84 965	25 246	14 002	8	7	11	10
Farm buildings, nonresidential (except grain elevators) ..	109 896	69 095	24 470	16 331	8	11	6	8
Amusement, social, and recreational buildings .....	104 218	68 764	28 868	6 585	20	30	4	8
Other building construction .....	74 301	42 659	22 906	8 736	14	21	5	18
Nonbuilding construction, total .....	3 157 791	1 923 181	654 698	579 912	4	3	12	3
Highways, streets, and related work, such as installation of guardrails and signs .....	976 327	647 514	159 754	169 059	3	3	3	4
Private driveways and parking areas .....	199 707	124 444	22 212	53 052	12	15	16	11
Bridges and elevated highways .....	257 884	120 347	\$120 806	16 731	31	15	\$62	—
Sewers, water mains, and related facilities .....	451 138	340 439	56 366	54 334	7	8	9	9
Sewers, sewer lines, septic systems, and related facilities .....	240 792	179 457	29 726	31 609	7	9	8	10
Water mains, storage, and related facilities .....	210 346	160 982	26 639	22 725	13	15	17	16
Power and communication transmission lines, cables, towers, and related facilities .....	304 577	158 219	88 740	57 619	8	7	6	20
Power plants .....	177 241	84 712	14 489	78 040	2	2	1	3
Power and cogeneration plants, except hydroelectric .....	160 631	78 793	9 170	72 667	—	—	2	—
Power plants, hydroelectric .....	16 610	5 919	5 319	\$5 372	24	28	1	\$42
Sewage and water treatment plants .....	188 403	117 843	53 582	16 978	4	2	10	4
Sewage treatment plants .....	86 719	49 512	33 016	4 190	6	1	16	4
Water treatment plants .....	101 684	68 331	20 565	12 788	4	3	5	5
Fencing (except electronic containment fencing for pets) ..	\$101 814	\$78 227	14 210	9 377	\$40	\$49	37	36
Other nonbuilding construction .....	500 700	251 436	124 541	124 723	9	10	23	5
Construction work, nsk .....	534 711	534 711	—	—	—	—	—	—

<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>KENTUCKY</b>		
Total .....	12 644 444	2
Building construction, total .....	4 533 776	3
Building construction on land owned by you, for sale .....	1 655 334	6
Building construction on land owned by others .....	2 266 191	4
Remodeling contractor .....	418 961	10
Construction management, at risk (for building construction) .....	193 290	8
Heavy construction and civil engineering construction, total .....	2 324 934	5
Highway and street general contractor .....	380 477	4
Paving contractor -- asphalt or concrete for highways, streets, bridges, or airport runways .....	537 925	16
Heavy construction contractor, such as bridges, tunnels, pipelines, and utility lines .....	882 884	6
Cable and conduit laying contractor .....	185 645	11
Excavation work, earthmoving or land clearing contractor, not connected with buildings .....	338 004	4
Special trade contractors, total .....	3 425 341	4
Heating, ventilation and air-conditioning contractor (HVAC) .....	579 156	4
Mechanical contractor .....	246 887	2
Plumbing contractor .....	311 162	6
Painting contractor .....	118 518	12
Electric power installation and service contractor, including lighting .....	615 169	4
Masonry contractor, brick, block, or stone (except brick paving) .....	163 107	13
Drywall contractor .....	155 469	11
Finish carpentry contractor .....	160 995	23
Roofing contractor, except sheet metal .....	249 416	31
Asphalt, concrete, and brick paving contractor, residential or commercial driveways and parking areas .....	134 453	18
Foundation contractor, concrete .....	101 136	18
Concrete Contractor (except paving or foundation) .....	178 709	11
Excavation work: earthmoving or land clearing contractor, connected with buildings .....	189 745	12
Millwright and machine rigging contractor .....	105 770	10
Fence construction contractor .....	115 650	36
All other construction activities .....	1 666 441	3
Other business activities secondary to construction activities, total .....	159 241	7
All other business activities secondary to construction activities .....	159 241	7
Kind of business activity, nsk .....	534 711	25

<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.