

# Illinois: 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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-- Not applicable for this report.

**Table 1. Employment Statistics for Establishments by State: 2002**

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

NAICS code	Industry	Number of establishments	Number of employees		Number of construction workers in				Payroll (thousand dollars)		Relative standard error of estimate (percent) for column—
			Total	Construction workers	March	May	August	November	Total	Construction workers	
<b>ILLINOIS</b>											
<b>23</b>	<b>Construction .....</b>	<b>30 555</b>	<b>309 386</b>	<b>228 707</b>	<b>215 907</b>	<b>231 164</b>	<b>238 973</b>	<b>228 785</b>	<b>12 878 044</b>	<b>9 091 016</b>	<b>1</b>
236	Construction of buildings .....	9 255	66 991	42 550	40 828	43 122	44 590	41 660	2 719 773	1 526 738	2
2361	Residential building construction ..	7 651	37 749	23 712	22 751	24 359	24 773	22 965	1 315 426	681 895	4
23611	Residential building construction ..	7 651	37 749	23 712	22 751	24 359	24 773	22 965	1 315 426	681 895	4
236115	New single-family housing construction (except operative builders) .....	2 306	9 858	6 309	5 996	6 555	6 638	6 049	295 064	170 913	8
236116	New multifamily housing construction (except operative builders) .....	172	2 291	1 739	1 795	1 733	1 770	1 657	103 032	69 046	10
236117	New housing operative builders .....	1 173	10 434	5 679	5 400	5 837	5 828	5 651	503 519	199 108	5
236118	Residential remodelers .....	4 001	15 167	9 985	9 561	10 233	10 537	9 608	413 811	242 828	7
2362	Nonresidential building construction .....	1 604	29 242	18 838	18 077	18 764	19 817	18 695	1 404 347	844 843	3
23621	Industrial building construction ..	111	2 408	1 648	1 647	1 601	1 608	1 737	113 113	72 783	13
236210	Industrial building construction ..	111	2 408	1 648	1 647	1 601	1 608	1 737	113 113	72 783	13
23622	Commercial and institutional building construction .....	1 493	26 834	17 190	16 430	17 163	18 209	16 958	1 291 233	772 060	3
236220	Commercial and institutional building construction .....	1 493	26 834	17 190	16 430	17 163	18 209	16 958	1 291 233	772 060	3
237	Heavy and civil engineering construction .....	1 820	40 261	30 898	27 817	31 456	32 006	32 313	1 877 615	1 382 628	3
2371	Utility system construction .....	659	18 565	14 810	14 736	15 490	13 727	15 288	810 856	630 409	3
23711	Water and sewer line and related structures construction .....	420	5 401	4 287	3 796	4 182	4 437	4 733	237 977	173 874	9
237110	Water and sewer line and related structures construction .....	420	5 401	4 287	3 796	4 182	4 437	4 733	237 977	173 874	9
23712	Oil and gas pipeline and related structures construction .....	26	3 301	2 659	2 151	2 976	2 566	2 942	138 222	121 763	3
237120	Oil and gas pipeline and related structures construction .....	26	3 301	2 659	2 151	2 976	2 566	2 942	138 222	121 763	3
23713	Power and communication line and related structures construction .....	213	9 863	7 864	8 789	8 332	6 723	7 613	434 658	334 771	3
237130	Power and communication line and related structures construction .....	213	9 863	7 864	8 789	8 332	6 723	7 613	434 658	334 771	3
2372	Land subdivision .....	256	1 188	350	443	353	316	287	37 702	12 422	21
23721	Land subdivision .....	256	1 188	350	443	353	316	287	37 702	12 422	21
237210	Land subdivision .....	256	1 188	350	443	353	316	287	37 702	12 422	21
2373	Highway, street, and bridge construction .....	589	14 116	10 759	8 333	10 732	12 539	11 433	758 147	541 389	5
23731	Highway, street, and bridge construction .....	589	14 116	10 759	8 333	10 732	12 539	11 433	758 147	541 389	5
237310	Highway, street, and bridge construction .....	589	14 116	10 759	8 333	10 732	12 539	11 433	758 147	541 389	5
2379	Other heavy and civil engineering construction .....	316	6 391	4 979	4 305	4 882	5 425	5 304	270 909	198 409	13
23799	Other heavy and civil engineering construction .....	316	6 391	4 979	4 305	4 882	5 425	5 304	270 909	198 409	13
237990	Other heavy and civil engineering construction .....	316	6 391	4 979	4 305	4 882	5 425	5 304	270 909	198 409	13
238	Specialty trade contractors .....	19 479	202 134	155 259	147 262	156 585	162 377	154 812	8 280 656	6 181 650	2
2381	Foundation, structure, and building exterior contractors .....	5 224	55 296	44 759	39 206	44 903	48 873	46 056	2 049 776	1 563 653	4
23811	Poured concrete foundation and structure contractors .....	1 445	15 682	13 332	11 509	13 717	14 388	13 715	580 418	471 421	6
238110	Poured concrete foundation and structure contractors ..	1 445	15 682	13 332	11 509	13 717	14 388	13 715	580 418	471 421	6
23812	Structural steel and precast concrete contractors .....	158	2 439	2 008	2 039	1 867	2 104	2 023	117 257	91 192	13
238120	Structural steel and precast concrete contractors .....	158	2 439	2 008	2 039	1 867	2 104	2 023	117 257	91 192	13
23813	Framing contractors .....	604	6 885	5 816	5 414	5 709	6 212	5 929	296 041	239 223	7
238130	Framing contractors .....	604	6 885	5 816	5 414	5 709	6 212	5 929	296 041	239 223	7
23814	Masonry contractors .....	1 124	12 778	10 901	9 137	10 826	12 050	11 590	469 139	375 283	9
238140	Masonry contractors .....	1 124	12 778	10 901	9 137	10 826	12 050	11 590	469 139	375 283	9
23815	Glass and glazing contractors ..	245	2 738	1 768	1 369	1 688	2 372	1 643	117 202	73 508	27
238150	Glass and glazing contractors .....	245	2 738	1 768	1 369	1 688	2 372	1 643	117 202	73 508	27
23816	Roofing contractors .....	1 186	11 229	8 388	7 392	8 617	9 020	8 524	355 934	233 912	10
238160	Roofing contractors .....	1 186	11 229	8 388	7 392	8 617	9 020	8 524	355 934	233 912	10
23817	Siding contractors .....	393	2 803	1 989	1 764	1 982	2 180	2 031	83 832	58 762	15
238170	Siding contractors .....	393	2 803	1 989	1 764	1 982	2 180	2 031	83 832	58 762	15

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>ILLINOIS—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...	\$68	741	556	581	496	547	601	29 955	20 351	15
238190	Other foundation, structure, and building exterior contractors .....	\$68	741	556	581	496	547	601	29 955	20 351	15
2382	Building equipment contractors ...	6 915	82 879	61 863	62 552	62 494	62 083	60 323	3 858 379	2 866 247	2
23821	Electrical Contractors .....	2 693	32 398	25 171	24 769	25 462	25 972	24 481	1 522 552	1 161 006	3
238210	Electrical Contractors .....	2 693	32 398	25 171	24 769	25 462	25 972	24 481	1 522 552	1 161 006	3
23822	Plumbing, heating, and air-conditioning contractors .....	3 848	44 642	32 506	33 499	32 671	31 870	31 986	2 054 379	1 504 166	3
238220	Plumbing, heating, and air-conditioning contractors .....	3 848	44 642	32 506	33 499	32 671	31 870	31 986	2 054 379	1 504 166	3
23829	Other building equipment contractors .....	374	5 839	4 186	4 284	4 362	4 241	3 857	281 449	201 076	7
238290	Other building equipment contractors .....	374	5 839	4 186	4 284	4 362	4 241	3 857	281 449	201 076	7
2383	Building finishing contractors .....	5 026	42 710	33 177	32 130	33 372	34 759	32 447	1 554 017	1 165 100	5
23831	Drywall and insulation contractors .....	751	14 693	12 711	12 824	12 849	12 805	12 367	609 675	499 510	11
238310	Drywall and insulation contractors .....	751	14 693	12 711	12 824	12 849	12 805	12 367	609 675	499 510	11
23832	Painting and wall covering contractors .....	1 635	9 964	7 729	7 034	7 755	8 513	7 615	323 373	238 538	7
238320	Painting and wall covering contractors .....	1 635	9 964	7 729	7 034	7 755	8 513	7 615	323 373	238 538	7
23833	Flooring contractors .....	569	3 875	2 421	2 433	2 451	2 490	2 309	158 428	100 058	9
238330	Flooring contractors .....	569	3 875	2 421	2 433	2 451	2 490	2 309	158 428	100 058	9
23834	Tile and terrazzo contractors .....	177	1 893	1 327	1 353	1 284	1 307	1 365	70 444	49 489	25
238340	Tile and terrazzo contractors .....	177	1 893	1 327	1 353	1 284	1 307	1 365	70 444	49 489	25
23835	Finish carpentry contractors .....	1 749	9 985	7 240	6 697	7 275	7 863	7 126	297 107	209 886	9
238350	Finish carpentry contractors .....	1 749	9 985	7 240	6 697	7 275	7 863	7 126	297 107	209 886	9
23839	Other building finishing contractors .....	145	2 299	1 749	1 789	1 759	1 782	1 665	94 991	67 618	8
238390	Other building finishing contractors .....	145	2 299	1 749	1 789	1 759	1 782	1 665	94 991	67 618	8
2389	Other specialty trade contractors .....	2 314	21 250	15 459	13 373	15 815	16 661	15 986	818 483	586 650	6
23891	Site preparation contractors .....	1 010	12 204	9 212	8 199	9 298	9 854	9 497	518 608	379 819	6
238910	Site preparation contractors .....	1 010	12 204	9 212	8 199	9 298	9 854	9 497	518 608	379 819	6
23899	All other specialty trade contractors .....	1 304	9 046	6 247	5 174	6 517	6 808	6 489	299 875	206 831	11
238990	All other specialty trade contractors .....	1 304	9 046	6 247	5 174	6 517	6 808	6 489	299 875	206 831	11

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>ILLINOIS</b>											
<b>23</b>	<b>Construction</b>	<b>1</b>	<b>55 308 836</b>	<b>54 851 037</b>	<b>40 644 382</b>	<b>27 319 676</b>	<b>13 782 506</b>	<b>14 206 655</b>	<b>854 925</b>	<b>905 499</b>	<b>7 977 282</b>
236	Construction of buildings	1	22 263 500	22 157 258	11 826 726	7 672 457	4 260 511	10 330 532	142 638	145 384	1 087 094
2361	Residential building construction	1	11 473 707	11 426 833	6 664 631	3 910 619	2 800 886	4 762 202	60 711	86 730	607 676
23611	Residential building construction	1	11 473 707	11 426 833	6 664 631	3 910 619	2 800 886	4 762 202	60 711	86 730	607 676
236115	New single-family housing construction (except operative builders)	3	1 960 770	1 952 884	1 233 583	694 764	546 704	719 301	12 501	19 148	160 798
236116	New multifamily housing construction (except operative builders)	1	945 825	939 265	263 277	157 428	112 408	675 988	6 141	11 658	43 483
236117	New housing operative builders	-	6 353 415	6 327 546	3 708 281	2 212 487	1 521 664	2 619 265	20 406	31 539	247 103
236118	Residential remodelers	2	2 213 697	2 207 138	1 459 490	845 940	620 109	747 648	21 664	24 384	156 292
2362	Nonresidential building construction	-	10 789 793	10 730 425	5 162 095	3 761 838	1 459 625	5 568 329	81 926	58 654	479 419
23621	Industrial building construction	1	462 240	D	D	163 355	26 707	272 178	2 929	4 955	24 259
236210	Industrial building construction	1	462 240	D	D	163 355	26 707	272 178	2 929	4 955	24 259
23622	Commercial and institutional building construction	-	10 327 553	D	D	3 598 484	1 432 918	5 296 152	78 998	53 699	455 159
236220	Commercial and institutional building construction	-	10 327 553	D	D	3 598 484	1 432 918	5 296 152	78 998	53 699	455 159
237	Heavy and civil engineering construction	1	7 687 210	7 515 891	6 030 161	4 008 926	2 192 554	1 485 730	253 706	261 559	2 903 964
2371	Utility system construction	-	2 654 064	2 633 359	2 118 064	1 518 986	619 783	515 295	71 818	69 837	848 997
23711	Water and sewer line and related structures construction	1	905 078	904 136	785 612	442 361	344 194	118 524	25 297	25 114	304 478
237110	Water and sewer line and related structures construction	1	905 078	904 136	785 612	442 361	344 194	118 524	25 297	25 114	304 478
23712	Oil and gas pipeline and related structures construction	-	431 595	429 559	363 288	306 633	58 691	66 272	13 395	12 607	239 776
237120	Oil and gas pipeline and related structures construction	-	431 595	429 559	363 288	306 633	58 691	66 272	13 395	12 607	239 776
23713	Power and communication line and related structures construction	-	1 317 391	1 299 664	969 164	769 992	216 899	330 500	33 126	32 116	304 743
237130	Power and communication line and related structures construction	-	1 317 391	1 299 664	969 164	769 992	216 899	330 500	33 126	32 116	304 743
2372	Land subdivision	3	303 172	294 802	243 404	196 275	55 499	51 398	2 616	5 525	65 504
23721	Land subdivision	3	303 172	294 802	243 404	196 275	55 499	51 398	2 616	5 525	65 504
237210	Land subdivision	3	303 172	294 802	243 404	196 275	55 499	51 398	2 616	5 525	65 504
2373	Highway, street, and bridge construction	1	3 548 805	3 439 798	2 704 774	1 592 739	1 221 043	735 023	112 845	130 066	1 187 269
23731	Highway, street, and bridge construction	1	3 548 805	3 439 798	2 704 774	1 592 739	1 221 043	735 023	112 845	130 066	1 187 269
237310	Highway, street, and bridge construction	1	3 548 805	3 439 798	2 704 774	1 592 739	1 221 043	735 023	112 845	130 066	1 187 269
2379	Other heavy and civil engineering construction	1	1 181 168	1 147 933	963 919	700 926	296 229	184 014	66 427	56 131	802 194
23799	Other heavy and civil engineering construction	1	1 181 168	1 147 933	963 919	700 926	296 229	184 014	66 427	56 131	802 194
237990	Other heavy and civil engineering construction	1	1 181 168	1 147 933	963 919	700 926	296 229	184 014	66 427	56 131	802 194
238	Specialty trade contractors	1	25 358 126	25 177 887	22 787 495	15 638 293	7 329 441	2 390 392	458 581	498 556	3 986 224
2381	Foundation, structure, and building exterior contractors	1	6 621 649	6 601 965	6 028 811	3 904 142	2 144 353	573 155	125 225	116 729	961 192
23811	Poured concrete foundation and structure contractors	1	2 117 509	2 109 228	1 893 479	1 105 745	796 015	215 749	42 585	50 244	423 708
238110	Poured concrete foundation and structure contractors	1	2 117 509	2 109 228	1 893 479	1 105 745	796 015	215 749	42 585	50 244	423 708
23812	Structural steel and precast concrete contractors	1	328 389	D	299 737	248 765	D	D	17 513	4 767	39 230
238120	Structural steel and precast concrete contractors	1	328 389	D	299 737	248 765	D	D	17 513	4 767	39 230
23813	Framing contractors	1	774 511	772 279	717 518	504 119	215 631	54 761	7 561	12 062	74 575
238130	Framing contractors	1	774 511	772 279	717 518	504 119	215 631	54 761	7 561	12 062	74 575
23814	Masonry contractors	1	1 278 711	1 277 757	1 219 851	878 342	342 463	57 906	22 701	19 363	146 872
238140	Masonry contractors	1	1 278 711	1 277 757	1 219 851	878 342	342 463	57 906	22 701	19 363	146 872
23815	Glass and glazing contractors	1	384 949	381 541	342 724	195 451	150 681	538 817	8 476	5 633	55 510
238150	Glass and glazing contractors	1	384 949	381 541	342 724	195 451	150 681	538 817	8 476	5 633	55 510
23816	Roofing contractors	2	1 330 411	1 327 641	1 187 576	722 274	468 073	140 065	18 987	18 882	178 258
238160	Roofing contractors	2	1 330 411	1 327 641	1 187 576	722 274	468 073	140 065	18 987	18 882	178 258
23817	Siding contractors	2	295 633	294 087	270 381	182 198	89 729	23 706	5 060	4 683	31 810
238170	Siding contractors	2	295 633	294 087	270 381	182 198	89 729	23 706	5 060	4 683	31 810
23819	Other foundation, structure, and building exterior contractors	-	111 537	D	97 544	67 249	D	D	2 342	1 093	11 228
238190	Other foundation, structure, and building exterior contractors	-	111 537	D	97 544	67 249	D	D	2 342	1 093	11 228

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>ILLINOIS—Con.</b>											
<b>23</b>	<b>Construction—Con.</b>										
238	Specialty trade contractors—Con.										
2382	Building equipment contractors . . .	1	11 139 448	11 077 955	10 160 555	6 965 439	3 256 609	917 401	177 048	151 795	1 254 170
23821	Electrical Contractors . . . . .	1	4 155 962	4 135 913	3 875 208	2 632 530	1 262 726	260 706	59 117	54 174	470 348
238210	Electrical Contractors . . . . .	1	4 155 962	4 135 913	3 875 208	2 632 530	1 262 726	260 706	59 117	54 174	470 348
23822	Plumbing, heating, and air-conditioning contractors . . . . .	1	6 135 124	6 112 025	5 506 157	3 759 003	1 770 254	605 868	100 660	85 541	678 882
238220	Plumbing, heating, and air-conditioning contractors . . . . .	1	6 135 124	6 112 025	5 506 157	3 759 003	1 770 254	605 868	100 660	85 541	678 882
23829	Other building equipment contractors . . . . .	1	848 363	830 017	779 190	573 906	223 630	50 827	17 272	12 080	104 940
238290	Other building equipment contractors . . . . .	1	848 363	830 017	779 190	573 906	223 630	50 827	17 272	12 080	104 940
2383	Building finishing contractors . . . . .	2	4 686 180	4 660 995	4 197 494	2 963 832	1 258 847	463 501	71 944	87 345	493 648
23831	Drywall and insulation contractors . . . . .	2	1 630 124	1 628 905	1 434 616	1 065 436	370 399	194 289	19 615	21 249	134 289
238310	Drywall and insulation contractors . . . . .	2	1 630 124	1 628 905	1 434 616	1 065 436	370 399	194 289	19 615	21 249	134 289
23832	Painting and wall covering contractors . . . . .	2	812 739	807 827	761 856	603 644	163 124	45 971	16 692	20 113	130 840
238320	Painting and wall covering contractors . . . . .	2	812 739	807 827	761 856	603 644	163 124	45 971	16 692	20 113	130 840
23833	Flooring contractors . . . . .	—	505 416	501 446	457 897	285 325	176 542	43 549	8 776	8 206	42 242
238330	Flooring contractors . . . . .	—	505 416	501 446	457 897	285 325	176 542	43 549	8 776	8 206	42 242
23834	Tile and terrazzo contractors . . . . .	2	252 358	D	246 433	172 878	D	D	<sup>3</sup> 3 949	<sup>6</sup> 6 895	26 623
238340	Tile and terrazzo contractors . . . . .	2	252 358	D	246 433	172 878	D	D	<sup>3</sup> 3 949	<sup>6</sup> 6 895	26 623
23835	Finish carpentry contractors . . . . .	4	1 215 084	1 202 070	1 052 542	649 120	416 436	149 528	17 670	27 752	136 549
238350	Finish carpentry contractors . . . . .	4	1 215 084	1 202 070	1 052 542	649 120	416 436	149 528	17 670	27 752	136 549
23839	Other building finishing contractors . . . . .	—	270 459	D	244 151	187 429	D	D	5 242	3 131	23 105
238390	Other building finishing contractors . . . . .	—	270 459	D	244 151	187 429	D	D	5 242	3 131	23 105
2389	Other specialty trade contractors . . . . .	1	2 910 849	2 836 972	2 400 636	1 804 881	669 632	436 336	84 364	142 688	1 277 213
23891	Site preparation contractors . . . . .	1	1 854 863	1 812 785	1 502 293	1 172 524	371 847	310 492	62 567	99 165	981 615
238910	Site preparation contractors . . . . .	1	1 854 863	1 812 785	1 502 293	1 172 524	371 847	310 492	62 567	99 165	981 615
23899	All other specialty trade contractors . . . . .	2	1 055 986	1 024 187	898 342	632 356	297 785	125 845	21 797	43 522	295 597
238990	All other specialty trade contractors . . . . .	2	1 055 986	1 024 187	898 342	632 356	297 785	125 845	21 797	43 522	295 597

<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>ILLINOIS</b>		
All establishments . . . . . number..	30 555	2
All employees . . . . . number..	309 386	1
Construction workers in March . . . . . number..	215 907	2
Construction workers in May . . . . . number..	231 164	2
Construction workers in August . . . . . number..	238 973	1
Construction workers in November . . . . . number..	228 785	1
Average number of construction workers . . . . . number..	228 707	1
Other employees in March . . . . . number..	82 908	2
Other employees in May . . . . . number..	78 592	2
Other employees in August . . . . . number..	80 804	2
Other employees in November . . . . . number..	80 412	2
Average number of other employees . . . . . number..	80 679	2
Total payroll . . . . . \$1,000..	12 878 044	1
Construction workers . . . . . \$1,000..	9 091 016	1
Other employees . . . . . \$1,000..	3 787 028	1
First-quarter payroll, all employees . . . . . \$1,000..	2 871 002	1
Fringe benefits, all employees . . . . . \$1,000..	3 709 911	1
Legally required expenditures . . . . . \$1,000..	1 929 483	1
Voluntary expenditures . . . . . \$1,000..	1 780 428	1
Value of business done <sup>1</sup> . . . . . \$1,000..	55 308 836	1
Value of construction work <sup>1</sup> . . . . . \$1,000..	54 851 037	1
Value of construction work on government owned projects . . . . . \$1,000..	13 907 561	2
Value of construction work on federally owned projects . . . . . \$1,000..	2 886 826	3
Value of construction work on state and locally owned projects . . . . . \$1,000..	11 020 735	2
Value of construction work on privately owned projects . . . . . \$1,000..	40 943 476	1
Other business receipts . . . . . \$1,000..	457 800	7
Value of construction work subcontracted in from others . . . . . \$1,000..	19 165 753	2
Net value of construction work . . . . . \$1,000..	40 644 382	1
Value added . . . . . \$1,000..	27 319 676	1
Selected costs . . . . . \$1,000..	27 989 160	2
Materials, parts, and supplies . . . . . \$1,000..	13 125 357	2
Construction work subcontracted out to others . . . . . \$1,000..	14 206 655	2
Selected power, fuels, and lubricants . . . . . \$1,000..	657 148	2
Purchased electricity . . . . . \$1,000..	106 054	3
Natural gas and manufactured gas . . . . . \$1,000..	57 051	3
Gasoline and diesel fuel . . . . . \$1,000..	444 890	2
On-highway use of gasoline and diesel fuel . . . . . \$1,000..	331 084	2
Off-highway use of gasoline and diesel fuel . . . . . \$1,000..	113 806	2
All other fuels and lubricants . . . . . \$1,000..	49 153	2
Total rental costs . . . . . \$1,000..	854 925	2
Machinery and equipment . . . . . \$1,000..	555 835	2
Buildings . . . . . \$1,000..	299 090	2
Selected purchased services . . . . . \$1,000..	1 456 834	2
Communication services . . . . . \$1,000..	424 540	1
Repairs to buildings and other structures . . . . . \$1,000..	216 885	2
Repairs to machinery and equipment . . . . . \$1,000..	381 913	2
Legal services . . . . . \$1,000..	100 469	7
Accounting, auditing, and bookkeeping services . . . . . \$1,000..	133 559	4
Advertising and promotional services . . . . . \$1,000..	199 469	4
Beginning-of-year gross book value of depreciable assets . . . . . \$1,000..	7 392 515	2
Capital expenditures, other than land . . . . . \$1,000..	905 499	3
Retirements and disposition of depreciable assets . . . . . \$1,000..	320 731	2
End-of-year gross book value of depreciable assets . . . . . \$1,000..	7 977 282	2
Depreciation charges during year . . . . . \$1,000..	774 764	2
Establishments with inventories . . . . . number..	6 071	—
Value of construction work for establishments with inventories . . . . . \$1,000..	19 100 125	—
End-of-2002, inventories of materials and supplies . . . . . \$1,000..	916 116	10
End-of-2001, inventories of materials and supplies . . . . . \$1,000..	808 958	10
Establishments with no inventories . . . . . number..	21 882	—
Value of construction work for establishments with no inventories . . . . . \$1,000..	33 151 344	—
Establishments not reporting inventories . . . . . number..	2 602	—
Value of construction work for establishments not reporting inventores . . . . . \$1,000..	2 599 568	—

<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>ILLINOIS</b>											
All establishments .....	1	30 555	309 386	12 878 044	55 308 836	54 851 037	40 644 382	27 319 676	13 782 506	14 206 655	1
Establishments with—											
1 to 4 employees .....	3	17 792	36 493	876 184	5 278 213	5 235 549	3 890 776	2 278 319	1 655 121	1 344 773	3
5 to 9 employees .....	2	6 090	39 297	1 224 156	5 315 473	5 289 899	4 189 913	2 682 842	1 532 645	1 099 986	5
10 to 19 employees .....	2	3 672	48 793	1 764 990	7 231 490	7 172 373	5 510 070	3 400 966	2 168 221	1 662 303	5
20 to 49 employees .....	1	2 034	59 621	2 676 873	9 575 830	9 481 989	7 642 811	5 208 255	2 528 397	1 839 178	4
50 to 99 employees .....	—	590	40 948	1 946 663	8 870 435	8 792 268	6 206 795	4 181 175	2 103 787	2 585 473	4
100 to 249 employees .....	—	285	43 086	2 307 618	9 285 487	9 188 120	6 430 267	4 642 514	1 885 119	2 757 853	2
250 to 499 employees .....	—	76	24 922	1 374 049	6 301 163	6 242 417	4 301 378	3 168 058	1 192 067	1 941 039	1
500 to 999 employees .....	1	8	4 699	172 977	928 050	927 533	658 776	272 236	387 057	268 757	—
1,000 employees or more .....	—	8	11 528	534 534	2 522 696	2 520 888	1 813 596	1 485 311	330 093	707 292	—

<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>ILLINOIS</b>											
All establishments .....	1	30 555	309 386	12 878 044	55 308 836	54 851 037	40 644 382	27 319 676	13 782 506	14 206 655	1
Establishments with value of business done—											
Less than \$25,000 .....	5	S	S	1 901	5 818	5 818	5 471	4 303	1 169	347	24
\$25,000 to \$49,999 .....	5	S	S	16 290	47 483	47 431	42 852	29 522	13 381	4 580	12
\$50,000 to \$99,999 .....	5	3 414	5 277	74 615	248 922	247 469	210 987	138 111	74 329	36 482	8
\$100,000 to \$249,999 .....	4	7 285	16 889	325 123	1 194 000	1 184 230	1 021 903	651 719	379 954	162 327	5
\$250,000 to \$499,999 .....	3	6 047	25 227	615 589	2 159 324	2 143 056	1 844 748	1 208 798	652 218	298 308	5
\$500,000 to \$999,999 .....	3	4 723	31 927	948 155	3 272 741	3 253 470	2 798 456	1 816 587	1 001 139	455 014	5
\$1,000,000 to \$2,499,999 .....	2	3 835	44 814	1 636 116	6 114 591	6 060 805	5 083 898	3 192 122	1 945 561	976 907	5
\$2,500,000 to \$4,999,999 .....	1	1 785	37 168	1 631 695	6 139 862	6 104 629	4 865 937	3 192 063	1 709 108	1 238 691	5
\$5,000,000 to \$9,999,999 .....	1	960	35 584	1 743 546	6 635 399	6 560 092	5 139 597	3 364 304	1 850 599	1 420 495	4
\$10,000,000 or more .....	—	889	110 566	5 885 014	29 490 696	29 244 037	19 630 534	13 722 146	6 155 047	9 613 503	1

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

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

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

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

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

Geographic location of construction work	Value of construction work <sup>1</sup>	Relative standard error of estimate (percent)
<b>ILLINOIS</b>		
Total .....	54 851 037	1
Construction work done in Illinois .....	50 849 892	1
Construction work done in Indiana .....	498 940	13
Construction work done in Iowa .....	158 189	11
Construction work done in Michigan .....	310 834	1
Construction work done in Missouri .....	421 820	11
Construction work done in Texas .....	172 115	1
Construction work done in Wisconsin .....	424 796	8

<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>ILLINOIS</b>								
Total .....	54 851 037	33 820 396	13 547 688	7 482 953	1	1	2	2
Building construction, total .....	43 087 440	27 225 560	10 522 478	5 339 402	1	2	2	3
Single-family houses, detached and attached .....	16 060 816	12 034 381	2 397 960	1 628 475	3	3	5	5
Single-family houses, detached .....	13 225 734	9 825 825	2 012 476	1 387 434	3	4	5	6
Single-family houses, attached .....	2 835 082	2 208 556	385 484	241 041	5	4	14	10
Apartment buildings (2 or more units), such as rentals, apartment type condominiums and cooperatives .....	3 108 089	2 171 409	515 813	420 867	4	4	10	16
Dormitories and barracks .....	656 146	562 148	52 239	41 758	2	2	11	6
Manufacturing and industrial warehouses .....	1 928 525	1 056 518	563 799	308 207	5	3	15	6
Other manufacturing and light industrial buildings, such as factories, assembly plants, and industrial research laboratories .....	1 963 890	972 117	581 746	410 027	3	4	3	4
Hotels, motels, and tourist cabins .....	679 147	334 921	241 301	102 925	7	3	20	4
Office buildings .....	5 071 576	2 443 132	1 843 648	784 796	3	4	4	7
Stores, restaurants, and automobile service stations, and other commercial buildings .....	4 250 471	2 397 190	1 179 888	673 392	3	3	4	5
Commercial warehouses such as distribution buildings and mini-storage .....	1 076 058	657 889	301 094	117 074	5	4	12	9
Religious buildings .....	838 702	386 874	327 055	124 773	8	4	19	8
Educational buildings .....	3 765 440	2 167 223	1 296 015	302 201	3	2	5	10
Health care and institutional buildings .....	1 924 401	949 650	762 564	212 188	4	2	7	7
Public safety buildings such as prisons, police, and fire stations .....	703 878	465 491	168 191	70 196	3	4	3	8
Amusement, social, and recreational buildings .....	665 037	405 512	188 394	71 131	2	3	2	10
Other building construction .....	395 264	221 102	102 770	71 391	9	9	14	17
Nonbuilding construction, total .....	10 206 732	5 037 971	3 025 210	2 143 551	2	2	3	3
Highways, streets, and related work, such as installation of guardrails and signs .....	2 754 604	922 839	1 178 086	653 679	4	4	5	5
Private driveways and parking areas .....	570 108	303 764	116 871	149 473	11	9	15	33
Bridges and elevated highways .....	819 800	332 675	366 118	121 006	9	12	10	12
Sewers, water mains, and related facilities .....	1 380 475	918 081	282 232	180 162	4	5	5	8
Sewers, sewer lines, septic systems, and related facilities .....	833 732	551 909	181 600	100 223	5	7	5	10
Water mains, storage, and related facilities .....	546 743	366 171	100 633	79 939	7	7	10	14
Power and communication transmission lines, cables, towers, and related facilities .....	895 119	459 081	181 755	254 283	4	4	12	4
Power plants .....	789 731	385 454	196 678	207 599	2	3	3	1
Other nonbuilding construction .....	2 996 894	1 716 078	703 469	577 348	4	4	6	4
Construction work, nsk .....	1 556 865	1 556 865	—	—	—	—	—	—

<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>ILLINOIS</b>		
Total .....	55 308 836	1
Building construction, total .....	20 160 174	2
Building construction on land owned by you, for sale .....	5 922 012	5
Building construction on land owned by others .....	9 096 080	3
Remodeling contractor .....	3 291 219	5
Construction management, at risk (for building construction) .....	1 040 278	3
Construction management, agency or fee only (for building construction) .....	810 584	6
Heavy construction and civil engineering construction, total .....	6 905 174	3
Highway and street general contractor .....	1 277 049	4
Paving contractor -- asphalt or concrete for highways, streets, bridges, or airport runways .....	1 477 083	7
Heavy construction contractor, such as bridges, tunnels, pipelines, and utility lines .....	2 849 093	3
Cable and conduit laying contractor .....	642 423	4
Excavation work, earthmoving or land clearing contractor, not connected with buildings .....	659 526	3
Special trade contractors, total .....	17 473 326	2
Heating, ventilation and air-conditioning contractor (HVAC) .....	2 777 013	3
Mechanical contractor .....	642 354	5
Plumbing contractor .....	1 799 144	4
Painting contractor .....	792 218	8
Electric power installation and service contractor, including lighting .....	2 897 043	2
Masonry contractor, brick, block, or stone (except brick paving) .....	852 588	6
Drywall contractor .....	1 139 645	14
Finish carpentry contractor .....	1 100 462	6
Framing contractor, except steel .....	722 917	4
Roofing contractor, except sheet metal .....	1 002 955	12
Asphalt, concrete, and brick paving contractor, residential or commercial driveways and parking areas .....	438 439	13
Foundation contractor, concrete .....	694 840	7
Concrete Contractor (except paving or foundation) .....	1 405 914	5
Excavation work: earthmoving or land clearing contractor, connected with buildings .....	799 493	6
Elevator installation, service, and repair contractor .....	408 300	6
All other construction activities .....	8 760 573	3
Other business activities secondary to construction activities, total .....	451 973	7
All other business activities secondary to construction activities .....	451 973	7
Kind of business activity, nsk .....	1 557 616	8

<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.