

Ohio: 2002

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2002 Economic Census

Construction

Geographic Area Series



USCENSUSBUREAU

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



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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	
			A	B	C	D	E	F	G	H	
OHIO											
23	Construction	26 855	257 396	187 434	176 073	188 011	198 774	186 878	9 171 095	6 244 626	1
236	Construction of buildings	7 729	64 374	41 079	39 770	41 463	42 657	40 425	2 305 718	1 247 156	2
2361	Residential building construction ..	6 183	29 008	17 460	17 070	18 100	17 989	16 682	878 295	440 867	4
23611	Residential building construction ..	6 183	29 008	17 460	17 070	18 100	17 989	16 682	878 295	440 867	4
236115	New single-family housing construction (except operative builders)	2 176	8 252	5 261	5 183	5 368	5 431	5 064	229 460	124 602	7
236116	New multifamily housing construction (except operative builders)	145	1 609	1 082	1 164	1 122	1 064	979	49 117	28 731	14
236117	New housing operative builders	900	7 763	3 906	3 740	3 932	4 108	3 844	323 877	125 577	5
236118	Residential remodelers	2 962	11 384	7 211	6 984	7 679	7 386	6 795	275 840	161 957	6
2362	Nonresidential building construction	1 546	35 366	23 619	22 700	23 363	24 667	23 743	1 427 424	806 290	2
23621	Industrial building construction ..	192	9 561	5 875	5 660	5 607	6 064	6 168	437 452	206 008	2
236210	Industrial building construction ..	192	9 561	5 875	5 660	5 607	6 064	6 168	437 452	206 008	2
23622	Commercial and institutional building construction	1 354	25 805	17 744	17 041	17 756	18 604	17 575	989 972	600 282	2
236220	Commercial and institutional building construction	1 354	25 805	17 744	17 041	17 756	18 604	17 575	989 972	600 282	2
237	Heavy and civil engineering construction	1 725	36 289	26 882	24 436	26 733	29 237	27 123	1 578 673	1 134 690	3
2371	Utility system construction	815	18 646	14 780	14 490	14 376	15 104	15 151	789 993	609 142	5
23711	Water and sewer line and related structures construction	511	7 673	5 972	5 230	5 588	6 764	6 305	263 358	199 929	6
237110	Water and sewer line and related structures construction	511	7 673	5 972	5 230	5 588	6 764	6 305	263 358	199 929	6
23712	Oil and gas pipeline and related structures construction	42	1 698	1 434	1 281	1 560	1 536	1 360	83 727	63 556	14
237120	Oil and gas pipeline and related structures construction	42	1 698	1 434	1 281	1 560	1 536	1 360	83 727	63 556	14
23713	Power and communication line and related structures construction	262	9 275	7 374	7 979	7 228	6 803	7 485	442 908	345 657	8
237130	Power and communication line and related structures construction	262	9 275	7 374	7 979	7 228	6 803	7 485	442 908	345 657	8
2372	Land subdivision	274	1 522	550	526	514	590	570	50 907	14 665	10
23721	Land subdivision	274	1 522	550	526	514	590	570	50 907	14 665	10
237210	Land subdivision	274	1 522	550	526	514	590	570	50 907	14 665	10
2373	Highway, street, and bridge construction	366	13 040	9 399	7 403	9 710	11 296	9 187	625 209	434 967	4
23731	Highway, street, and bridge construction	366	13 040	9 399	7 403	9 710	11 296	9 187	625 209	434 967	4
237310	Highway, street, and bridge construction	366	13 040	9 399	7 403	9 710	11 296	9 187	625 209	434 967	4
2379	Other heavy and civil engineering construction	270	3 081	2 153	2 017	2 132	2 247	2 216	112 564	75 917	10
23799	Other heavy and civil engineering construction	270	3 081	2 153	2 017	2 132	2 247	2 216	112 564	75 917	10
237990	Other heavy and civil engineering construction ..	270	3 081	2 153	2 017	2 132	2 247	2 216	112 564	75 917	10
238	Specialty trade contractors	17 400	156 733	119 473	111 866	119 816	126 880	119 329	5 286 704	3 862 779	2
2381	Foundation, structure, and building exterior contractors	4 774	42 846	34 850	32 109	35 226	37 363	34 701	1 285 065	970 872	4
23811	Poured concrete foundation and structure contractors	1 052	11 783	9 971	8 771	10 129	10 862	10 121	382 362	302 716	6
238110	Poured concrete foundation and structure contractors ..	1 052	11 783	9 971	8 771	10 129	10 862	10 121	382 362	302 716	6
23812	Structural steel and precast concrete contractors	138	3 216	2 704	2 697	2 838	2 874	2 406	123 409	97 102	11
238120	Structural steel and precast concrete contractors	138	3 216	2 704	2 697	2 838	2 874	2 406	123 409	97 102	11
23813	Framing contractors	518	4 298	3 497	3 457	3 545	3 572	3 415	101 110	76 417	17
238130	Framing contractors	518	4 298	3 497	3 457	3 545	3 572	3 415	101 110	76 417	17
23814	Masonry contractors	1 310	9 539	8 243	7 697	8 323	8 674	8 277	289 047	237 909	8
238140	Masonry contractors	1 310	9 539	8 243	7 697	8 323	8 674	8 277	289 047	237 909	8
23815	Glass and glazing contractors ..	210	1 829	1 186	1 238	1 138	1 151	1 218	53 869	32 887	22
238150	Glass and glazing contractors	210	1 829	1 186	1 238	1 138	1 151	1 218	53 869	32 887	22
23816	Roofing contractors	1 013	9 104	7 226	6 467	7 244	7 996	7 198	252 023	168 688	9
238160	Roofing contractors	1 013	9 104	7 226	6 467	7 244	7 996	7 198	252 023	168 688	9
23817	Siding contractors	434	2 287	1 465	1 249	1 447	1 657	1 507	61 101	39 444	22
238170	Siding contractors	434	2 287	1 465	1 249	1 447	1 657	1 507	61 101	39 444	22

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	Con- struction workers	March	May	August	November	Total	Con- struction workers	
			A	B	C	D	E	F	G	H	
	OHIO—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...	99	790	\$558	\$534	\$563	\$577	\$559	22 145	15 708	39
238190	Other foundation, structure, and building exterior contractors	99	790	\$558	\$534	\$563	\$577	\$559	22 145	15 708	39
2382	Building equipment contractors ...	5 653	66 287	49 257	47 296	48 830	51 301	49 603	2 552 762	1 878 155	2
23821	Electrical Contractors	1 885	24 406	19 006	18 150	18 807	19 842	19 227	950 481	723 917	4
238210	Electrical Contractors	1 885	24 406	19 006	18 150	18 807	19 842	19 227	950 481	723 917	4
23822	Plumbing, heating, and air-conditioning contractors	3 514	38 195	27 485	26 436	27 348	28 612	27 545	1 442 425	1 037 116	2
238220	Plumbing, heating, and air-conditioning contractors	3 514	38 195	27 485	26 436	27 348	28 612	27 545	1 442 425	1 037 116	2
23829	Other building equipment contractors	255	3 686	2 766	2 710	2 675	2 847	2 831	159 856	117 123	7
238290	Other building equipment contractors	255	3 686	2 766	2 710	2 675	2 847	2 831	159 856	117 123	7
2383	Building finishing contractors	4 314	30 343	22 429	21 329	22 500	23 817	22 070	918 979	630 396	4
23831	Drywall and insulation contractors	653	9 012	7 167	7 056	6 851	7 553	7 206	314 555	231 016	8
238310	Drywall and insulation contractors	653	9 012	7 167	7 056	6 851	7 553	7 206	314 555	231 016	8
23832	Painting and wall covering contractors	1 516	8 332	6 459	5 534	6 731	7 191	6 380	220 178	160 869	7
238320	Painting and wall covering contractors	1 516	8 332	6 459	5 534	6 731	7 191	6 380	220 178	160 869	7
23833	Flooring contractors	413	3 333	1 960	1 837	1 978	2 129	1 896	89 510	53 810	17
238330	Flooring contractors	413	3 333	1 960	1 837	1 978	2 129	1 896	89 510	53 810	17
23834	Tile and terrazzo contractors	219	1 623	1 196	1 248	1 181	1 133	1 220	\$63 993	31 405	29
238340	Tile and terrazzo contractors	219	1 623	1 196	1 248	1 181	1 133	1 220	\$63 993	31 405	29
23835	Finish carpentry contractors	1 254	5 574	3 992	3 948	4 045	4 133	3 845	156 697	109 807	9
238350	Finish carpentry contractors	1 254	5 574	3 992	3 948	4 045	4 133	3 845	156 697	109 807	9
23839	Other building finishing contractors	259	2 470	1 655	1 706	1 713	1 678	1 523	74 046	43 489	14
238390	Other building finishing contractors	259	2 470	1 655	1 706	1 713	1 678	1 523	74 046	43 489	14
2389	Other specialty trade contractors	2 658	17 258	12 937	11 133	13 260	14 399	12 955	529 898	383 356	5
23891	Site preparation contractors	1 452	10 602	8 288	7 097	8 478	9 234	8 345	341 169	253 404	7
238910	Site preparation contractors	1 452	10 602	8 288	7 097	8 478	9 234	8 345	341 169	253 404	7
23899	All other specialty trade contractors	1 206	6 656	4 648	4 036	4 782	5 166	4 610	188 729	129 952	8
238990	All other specialty trade contractors	1 206	6 656	4 648	4 036	4 782	5 166	4 610	188 729	129 952	8

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
OHIO											
23	Construction	1	40 273 765	39 814 955	30 034 465	19 418 874	11 074 400	9 780 490	711 708	676 017	6 076 242
236	Construction of buildings	1	16 532 613	16 316 177	9 090 222	5 524 565	3 782 093	7 225 955	130 674	130 717	1 038 678
2361	Residential building construction ..	1	8 075 788	7 955 878	4 900 931	2 672 222	2 348 619	3 054 947	48 003	58 596	409 469
23611	Residential building construction	1	8 075 788	7 955 878	4 900 931	2 672 222	2 348 619	3 054 947	48 003	58 596	409 469
236115	New single-family housing construction (except operative builders)	2	2 129 369	2 123 600	1 406 143	716 300	695 612	717 457	10 799	17 042	137 565
236116	New multifamily housing construction (except operative builders)	3	398 816	388 628	175 617	107 671	78 134	213 011	2 949	3 073	16 482
236117	New housing operative builders	-	4 149 600	4 054 827	2 332 258	1 285 884	1 141 147	1 722 570	19 301	23 822	142 491
236118	Residential remodelers	2	1 398 003	1 388 823	986 914	562 367	433 727	401 909	14 953	14 659	112 931
2362	Nonresidential building construction	-	8 456 824	8 360 299	4 189 290	2 852 343	1 433 473	4 171 008	82 672	72 122	629 209
23621	Industrial building construction ..	-	1 408 208	1 403 710	976 383	773 723	207 158	427 327	15 958	12 585	120 671
236210	Industrial building construction	-	1 408 208	1 403 710	976 383	773 723	207 158	427 327	15 958	12 585	120 671
23622	Commercial and institutional building construction	-	7 048 616	6 956 588	3 212 907	2 078 620	1 226 315	3 743 681	66 714	59 536	508 538
236220	Commercial and institutional building construction	-	7 048 616	6 956 588	3 212 907	2 078 620	1 226 315	3 743 681	66 714	59 536	508 538
237	Heavy and civil engineering construction	1	6 638 404	6 540 563	5 489 770	3 616 697	1 970 915	1 050 793	238 983	192 041	1 980 980
2371	Utility system construction	-	2 581 074	2 541 367	2 253 136	1 730 040	562 803	288 232	134 541	58 314	723 631
23711	Water and sewer line and related structures construction	1	1 130 875	D	990 138	613 767	D	D	44 421	40 361	444 414
237110	Water and sewer line and related structures construction	1	1 130 875	D	990 138	613 767	D	D	44 421	40 361	444 414
23712	Oil and gas pipeline and related structures construction	1	254 828	D	218 973	181 122	D	D	8 705	6 634	111 654
237120	Oil and gas pipeline and related structures construction	1	254 828	D	218 973	181 122	D	D	8 705	6 634	111 654
23713	Power and communication line and related structures construction	-	1 195 372	1 169 120	1 044 025	935 150	135 127	125 095	81 415	11 319	167 563
237130	Power and communication line and related structures construction	-	1 195 372	1 169 120	1 044 025	935 150	135 127	125 095	81 415	11 319	167 563
2372	Land subdivision	3	565 511	546 388	435 960	388 973	66 110	110 428	4 194	8 199	54 728
23721	Land subdivision	3	565 511	546 388	435 960	388 973	66 110	110 428	4 194	8 199	54 728
237210	Land subdivision	3	565 511	546 388	435 960	388 973	66 110	110 428	4 194	8 199	54 728
2373	Highway, street, and bridge construction	1	3 046 657	3 012 848	2 424 758	1 240 765	1 217 802	588 089	74 151	106 603	1 030 871
23731	Highway, street, and bridge construction	1	3 046 657	3 012 848	2 424 758	1 240 765	1 217 802	588 089	74 151	106 603	1 030 871
237310	Highway, street, and bridge construction	1	3 046 657	3 012 848	2 424 758	1 240 765	1 217 802	588 089	74 151	106 603	1 030 871
2379	Other heavy and civil engineering construction	3	445 162	439 960	375 917	256 919	124 200	64 043	26 098	18 926	171 750
23799	Other heavy and civil engineering construction	3	445 162	439 960	375 917	256 919	124 200	64 043	26 098	18 926	171 750
237990	Other heavy and civil engineering construction	3	445 162	439 960	375 917	256 919	124 200	64 043	26 098	18 926	171 750
238	Specialty trade contractors	1	17 102 748	16 958 215	15 454 473	10 277 613	5 321 393	1 503 742	342 050	353 259	3 056 584
2381	Foundation, structure, and building exterior contractors	2	4 109 945	4 076 251	3 786 826	2 474 060	1 346 460	289 425	87 527	86 413	735 811
23811	Poured concrete foundation and structure contractors	1	1 210 684	1 206 354	1 129 716	741 224	392 822	76 639	25 065	29 372	265 594
238110	Poured concrete foundation and structure contractors	1	1 210 684	1 206 354	1 129 716	741 224	392 822	76 639	25 065	29 372	265 594
23812	Structural steel and precast concrete contractors	1	341 777	328 720	300 194	203 766	109 486	28 526	16 783	7 731	80 605
238120	Structural steel and precast concrete contractors	1	341 777	328 720	300 194	203 766	109 486	28 526	16 783	7 731	80 605
23813	Framing contractors	3	309 817	309 330	259 483	180 501	79 468	49 848	3 918	3 192	35 691
238130	Framing contractors	3	309 817	309 330	259 483	180 501	79 468	49 848	3 918	3 192	35 691
23814	Masonry contractors	1	775 528	771 589	728 848	490 590	242 198	42 740	16 122	18 054	134 257
238140	Masonry contractors	1	775 528	771 589	728 848	490 590	242 198	42 740	16 122	18 054	134 257
23815	Glass and glazing contractors ..	4	250 594	D	238 977	152 808	D	D	4 362	2 985	*46 125
238150	Glass and glazing contractors	4	250 594	D	238 977	152 808	D	D	4 362	2 985	*46 125
23816	Roofing contractors	2	914 393	910 739	844 880	542 934	305 601	65 859	16 534	20 692	128 139
238160	Roofing contractors	2	914 393	910 739	844 880	542 934	305 601	65 859	16 534	20 692	128 139
23817	Siding contractors	1	236 485	236 395	223 328	120 191	103 228	13 067	3 218	3 539	27 223
238170	Siding contractors	1	236 485	236 395	223 328	120 191	103 228	13 067	3 218	3 539	27 223
23819	Other foundation, structure, and building exterior contractors	-	70 667	D	61 400	42 047	D	D	1 524	849	*18 177
238190	Other foundation, structure, and building exterior contractors	-	70 667	D	61 400	42 047	D	D	1 524	849	*18 177

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
OHIO—Con.											
23	Construction—Con.										
238	Specialty trade contractors—Con.										
2382	Building equipment contractors . . .	1	7 752 647	7 701 636	7 052 278	4 659 287	2 444 002	649 357	131 691	110 928	1 012 668
23821	Electrical Contractors	1	2 657 363	2 644 779	2 521 861	1 662 230	872 216	122 918	40 820	38 656	338 725
238210	Electrical Contractors	1	2 657 363	2 644 779	2 521 861	1 662 230	872 216	122 918	40 820	38 656	338 725
23822	Plumbing, heating, and air-conditioning contractors	1	4 646 807	4 611 590	4 109 529	2 673 839	1 470 907	502 061	80 029	66 953	592 531
238220	Plumbing, heating, and air-conditioning contractors	1	4 646 807	4 611 590	4 109 529	2 673 839	1 470 907	502 061	80 029	66 953	592 531
23829	Other building equipment contractors	2	448 477	445 266	420 888	323 219	100 880	24 379	10 843	5 318	81 412
238290	Other building equipment contractors	2	448 477	445 266	420 888	323 219	100 880	24 379	10 843	5 318	81 412
2383	Building finishing contractors	1	3 089 047	3 058 832	2 763 279	1 916 913	876 581	295 552	50 316	53 092	329 327
23831	Drywall and insulation contractors	1	1 020 789	1 016 993	902 345	601 341	304 799	114 649	13 275	10 683	72 669
238310	Drywall and insulation contractors	1	1 020 789	1 016 993	902 345	601 341	304 799	114 649	13 275	10 683	72 669
23832	Painting and wall covering contractors	1	665 983	664 670	622 439	481 821	141 931	42 231	14 592	10 488	95 514
238320	Painting and wall covering contractors	1	665 983	664 670	622 439	481 821	141 931	42 231	14 592	10 488	95 514
23833	Flooring contractors	1	356 975	353 540	308 556	185 062	126 929	44 984	5 116	2 184	39 586
238330	Flooring contractors	1	356 975	353 540	308 556	185 062	126 929	44 984	5 116	2 184	39 586
23834	Tile and terrazzo contractors	4	196 426	195 375	190 601	¹ 147 165	44 488	4 774	2 040	773	12 069
238340	Tile and terrazzo contractors	4	196 426	195 375	190 601	¹ 147 165	44 488	4 774	2 040	773	12 069
23835	Finish carpentry contractors	1	635 182	615 975	538 500	352 710	204 997	77 476	9 881	24 239	80 828
238350	Finish carpentry contractors	1	635 182	615 975	538 500	352 710	204 997	77 476	9 881	24 239	80 828
23839	Other building finishing contractors	1	213 691	212 278	200 840	148 816	53 437	11 438	5 413	4 725	28 661
238390	Other building finishing contractors	1	213 691	212 278	200 840	148 816	53 437	11 438	5 413	4 725	28 661
2389	Other specialty trade contractors	1	2 151 109	2 121 496	1 852 090	1 227 352	654 349	269 407	72 516	102 826	978 778
23891	Site preparation contractors	1	1 347 949	1 335 363	1 150 426	817 172	345 841	184 936	53 401	75 129	779 110
238910	Site preparation contractors	1	1 347 949	1 335 363	1 150 426	817 172	345 841	184 936	53 401	75 129	779 110
23899	All other specialty trade contractors	2	803 159	786 134	701 663	410 181	308 508	84 470	19 115	27 697	199 668
238990	All other specialty trade contractors	2	803 159	786 134	701 663	410 181	308 508	84 470	19 115	27 697	199 668

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)
OHIO		
All establishments number	26 855	2
All employees number	257 396	1
Construction workers in March number	176 073	1
Construction workers in May number	188 011	1
Construction workers in August number	198 774	1
Construction workers in November number	186 878	1
Average number of construction workers number	187 434	1
Other employees in March number	71 847	2
Other employees in May number	68 743	1
Other employees in August number	69 250	2
Other employees in November number	70 006	2
Average number of other employees number	69 961	1
Total payroll \$1,000	9 171 095	1
Construction workers \$1,000	6 244 626	1
Other employees \$1,000	2 926 469	1
First-quarter payroll, all employees \$1,000	2 100 900	1
Fringe benefits, all employees \$1,000	2 267 819	1
Legally required expenditures \$1,000	1 194 677	1
Voluntary expenditures \$1,000	1 073 142	1
Value of business done ¹ \$1,000	40 273 765	1
Value of construction work ¹ \$1,000	39 814 955	1
Value of construction work on government owned projects \$1,000	10 193 061	2
Value of construction work on federally owned projects \$1,000	1 718 969	2
Value of construction work on state and locally owned projects \$1,000	8 474 091	2
Value of construction work on privately owned projects \$1,000	29 621 894	1
Other business receipts \$1,000	458 810	7
Value of construction work subcontracted in from others \$1,000	13 011 787	2
Net value of construction work \$1,000	30 034 465	1
Value added \$1,000	19 418 874	1
Selected costs \$1,000	20 854 890	1
Materials, parts, and supplies \$1,000	10 559 723	1
Construction work subcontracted out to others \$1,000	9 780 490	2
Selected power, fuels, and lubricants \$1,000	514 678	2
Purchased electricity \$1,000	83 737	2
Natural gas and manufactured gas \$1,000	38 862	3
Gasoline and diesel fuel \$1,000	359 761	2
On-highway use of gasoline and diesel fuel \$1,000	262 308	2
Off-highway use of gasoline and diesel fuel \$1,000	97 453	2
All other fuels and lubricants \$1,000	32 317	7
Total rental costs \$1,000	711 708	1
Machinery and equipment \$1,000	482 448	1
Buildings \$1,000	229 260	2
Selected purchased services \$1,000	1 126 878	2
Communication services \$1,000	313 833	1
Repairs to buildings and other structures \$1,000	160 368	2
Repairs to machinery and equipment \$1,000	288 836	3
Legal services \$1,000	85 783	5
Accounting, auditing, and bookkeeping services \$1,000	118 157	4
Advertising and promotional services \$1,000	159 902	4
Beginning-of-year gross book value of depreciable assets \$1,000	5 606 472	2
Capital expenditures, other than land \$1,000	676 017	2
Retirements and disposition of depreciable assets \$1,000	206 248	2
End-of-year gross book value of depreciable assets \$1,000	6 076 242	2
Depreciation charges during year \$1,000	635 843	2
Establishments with inventories number	4 898	—
Value of construction work for establishments with inventories \$1,000	12 390 787	—
End-of-2002, inventories of materials and supplies \$1,000	520 236	10
End-of-2001, inventories of materials and supplies \$1,000	456 030	7
Establishments with no inventories number	20 318	—
Value of construction work for establishments with no inventories \$1,000	25 840 775	—
Establishments not reporting inventories number	1 639	—
Value of construction work for establishments not reporting inventores \$1,000	1 583 392	—

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
OHIO											
All establishments	1	26 855	257 396	9 171 095	40 273 765	39 814 955	30 034 465	19 418 874	11 074 400	9 780 490	1
Establishments with—											
1 to 4 employees	3	15 707	32 393	729 361	4 563 235	4 530 578	3 543 516	2 243 645	1 332 527	987 063	4
5 to 9 employees	2	5 634	34 983	932 350	4 111 219	4 092 308	3 252 998	1 971 901	1 300 007	839 311	4
10 to 19 employees	1	2 912	38 681	1 296 866	5 366 905	5 266 992	4 143 617	2 654 768	1 588 761	1 123 375	4
20 to 49 employees	1	1 860	55 193	2 080 532	8 265 656	8 164 122	6 279 390	4 018 204	2 362 720	1 884 732	3
50 to 99 employees	—	473	32 310	1 355 446	5 967 223	5 860 267	4 330 788	2 672 553	1 765 192	1 529 479	1
100 to 249 employees	—	209	29 761	1 243 404	5 544 873	5 473 633	3 898 502	2 381 590	1 588 152	1 575 131	1
250 to 499 employees	1	45	15 437	672 375	3 341 896	3 327 273	2 198 346	1 526 578	686 391	1 128 927	2
500 to 999 employees	—	11	6 669	242 372	1 469 717	1 457 969	905 928	688 576	229 100	552 041	—
1,000 employees or more	—	5	11 969	618 388	1 643 041	1 641 812	1 481 380	1 261 060	221 549	160 432	—

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
OHIO											
All establishments	1	26 855	257 396	9 171 095	40 273 765	39 814 955	30 034 465	19 418 874	11 074 400	9 780 490	1
Establishments with value of business done—											
Less than \$25,000	4	S	S	2 563	8 146	8 047	7 625	5 974	1 749	422	20
\$25,000 to \$49,999	5	S	S	14 535	42 813	42 766	38 523	27 709	10 861	4 243	13
\$50,000 to \$99,999	4	2 787	4 313	60 715	208 422	207 417	185 022	119 124	66 903	22 395	8
\$100,000 to \$249,999	3	7 245	18 484	350 687	1 210 362	1 207 661	1 088 513	709 894	381 320	119 148	5
\$250,000 to \$499,999	2	5 258	21 859	534 342	1 837 807	1 822 803	1 586 719	1 021 687	580 036	236 084	5
\$500,000 to \$999,999	2	4 098	27 160	737 554	2 884 390	2 861 569	2 485 226	1 571 712	936 334	376 343	5
\$1,000,000 to \$2,499,999	1	3 045	40 901	1 348 029	4 708 220	4 666 019	3 952 338	2 537 160	1 457 380	713 681	4
\$2,500,000 to \$4,999,999	2	1 364	32 248	1 232 980	4 783 435	4 724 476	3 918 744	2 584 142	1 393 561	805 732	5
\$5,000,000 to \$9,999,999	1	770	30 002	1 238 763	5 314 196	5 218 381	3 976 989	2 586 676	1 486 128	1 241 393	3
\$10,000,000 or more	—	654	80 609	3 650 928	19 275 973	19 055 815	12 794 767	8 254 798	4 760 127	6 261 048	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)
OHIO		
Total	39 814 955	1
Construction work done in Indiana	305 082	3
Construction work done in Kentucky	706 488	2
Construction work done in Michigan	528 737	3
Construction work done in Ohio	35 627 904	1
Construction work done in Pennsylvania	469 929	6
Construction work done in West Virginia	257 387	7

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
OHIO								
Total	39 814 955	25 388 404	9 097 923	5 328 627	1	1	1	2
Building construction, total	29 881 962	19 203 997	6 998 850	3 679 116	1	2	2	2
Single-family houses, detached and attached	11 609 680	8 422 092	1 896 466	1 291 122	3	3	5	4
Single-family houses, detached	10 370 916	7 510 608	1 719 889	1 140 418	3	4	6	4
Single-family houses, attached	1 238 764	911 484	176 576	150 704	7	9	8	9
Apartment buildings (2 or more units), such as rentals, apartment type condominiums and cooperatives	1 200 449	883 859	160 260	156 330	11	15	11	8
Manufacturing and industrial warehouses	1 244 812	691 258	327 045	226 509	4	5	4	8
Other manufacturing and light industrial buildings, such as factories, assembly plants, and industrial research laboratories	2 472 828	989 255	926 393	557 180	2	2	3	4
Hotels, motels, and tourist cabins	479 957	378 946	62 349	38 662	4	5	5	8
Office buildings	2 707 772	1 553 494	758 444	395 834	2	3	3	4
Stores, restaurants, and automobile service stations, and other commercial buildings	2 847 234	1 672 751	793 929	380 553	2	3	4	5
Commercial warehouses such as distribution buildings and mini-storage	685 088	481 237	122 273	81 578	5	5	6	12
Religious buildings	729 650	417 691	231 461	80 499	3	4	5	6
Educational buildings	2 837 596	1 823 240	803 958	210 398	2	3	3	9
Health care and institutional buildings	1 673 245	962 925	586 821	123 499	3	3	3	5
Public safety buildings such as prisons, police, and fire stations	455 118	299 356	117 366	38 397	7	7	17	16
Farm buildings, nonresidential (except grain elevators) ..	332 395	195 579	85 350	51 467	5	5	7	8
Amusement, social, and recreational buildings	341 226	246 016	78 176	17 034	3	2	7	7
Other building construction	264 912	186 298	48 559	30 055	3	3	6	5
Nonbuilding construction, total	8 704 615	4 956 030	2 099 074	1 649 512	2	2	3	4
Highways, streets, and related work, such as installation of guardrails and signs	2 117 005	905 863	568 904	642 238	5	6	7	7
Private driveways and parking areas	603 890	284 497	164 523	154 871	7	5	18	15
Bridges and elevated highways	766 275	436 636	206 877	122 762	5	9	2	10
Sewers, water mains, and related facilities	1 477 595	1 038 507	220 512	218 576	4	3	6	10
Sewers, sewer lines, septic systems, and related facilities	958 397	663 930	143 389	151 079	5	4	8	13
Water mains, storage, and related facilities	519 198	374 577	77 123	67 498	5	5	9	13
Power and communication transmission lines, cables, towers, and related facilities	531 215	302 050	142 941	86 225	10	8	18	9
Power plants	1 066 890	824 776	158 756	83 359	2	1	1	14
Power and cogeneration plants, except hydroelectric ..	1 018 568	788 120	156 089	74 359	2	2	1	16
Power plants, hydroelectric	48 322	36 656	2 667	9 000	—	—	1	—
Sewage and water treatment plants	499 717	213 820	249 963	35 934	3	3	4	17
Other nonbuilding construction	1 642 026	949 880	386 599	305 547	4	5	4	5
Construction work, nsk	1 228 377	1 228 377	—	—	—	—	—	—

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)
OHIO		
Total	40 273 765	1
Building construction, total	14 685 361	2
Building construction on land owned by you, for sale	3 852 385	4
Building construction on land owned by others	6 926 282	3
Remodeling contractor	1 866 818	5
Construction management, at risk (for building construction)	1 037 337	2
Construction management, agency or fee only (for building construction)	1 002 538	3
Heavy construction and civil engineering construction, total	6 676 203	3
Subdividing and servicing of raw land into lots, for sale by you	504 785	18
Highway and street general contractor	1 173 639	5
Paving contractor -- asphalt or concrete for highways, streets, bridges, or airport runways	931 461	10
Heavy construction contractor, such as bridges, tunnels, pipelines, and utility lines	2 941 847	2
Cable and conduit laying contractor	402 139	10
Excavation work, earthmoving or land clearing contractor, not connected with buildings	722 333	7
Special trade contractors, total	11 711 669	2
Heating, ventilation and air-conditioning contractor (HVAC)	1 919 731	3
Mechanical contractor	836 701	3
Plumbing contractor	1 064 998	4
Painting contractor	548 177	6
Electric power installation and service contractor, including lighting	1 979 540	4
Masonry contractor, brick, block, or stone (except brick paving)	645 987	8
Drywall contractor	580 633	6
Finish carpentry contractor	735 987	9
Framing contractor, except steel	338 022	11
Roofing contractor, except sheet metal	681 869	7
Asphalt, concrete, and brick paving contractor, residential or commercial driveways and parking areas	408 058	10
Foundation contractor, concrete	326 515	13
Concrete Contractor (except paving or foundation)	972 723	5
Excavation work: earthmoving or land clearing contractor, connected with buildings	672 727	6
All other construction activities	5 521 513	3
Other business activities secondary to construction activities, total	450 637	7
All other business activities secondary to construction activities	450 637	7
Kind of business activity, nsk	1 228 381	12

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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