

New York: 2002

Issued August 2005

EC02-23A-NY

2002 Economic Census

Construction

Geographic Area Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

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



CONTENTS

Introduction to the Economic Census	v
Construction	ix
Tables	
1. Employment Statistics for Establishments by State: 2002	1
2. General Statistics for Establishments by State: 2002	3
3. Detailed Statistics for Establishments: 2002	5
4. Selected Statistics for Establishments by Employment Size Class: 2002	6
5. Selected Statistics for Establishments by Dollar Value of Business Done Size Class: 2002.....	7
6. Value of Construction Work for Establishments by Geographic Location of Construction Work: 2002	8
7. Value of Construction Work for Establishments by Type of Construction: 2002	9
8. Value of Business Done for Establishments by Kind-of-Business Activity: 2002	10
Appendixes	
A. Explanation of Terms	A-1
B. NAICS Codes, Titles, and Descriptions	B-1
C. Methodology	C-1
D. Geographic Notes	--
E. Metropolitan and Micropolitan Statistical Areas	--
-- Not applicable for this report.	

Table 1. Employment Statistics for Establishments by State: 2002

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

NAICS code	Industry	Number of establishments	Number of employees		Number of construction workers in				Payroll (thousand dollars)		Relative standard error of estimate (percent) for column—
			Total	Construction workers	March	May	August	November	Total	Construction workers	
			A	B	C	D	E	F	G	H	
NEW YORK											
23	Construction	41 962	370 149	270 208	254 418	271 540	285 690	269 186	14 874 984	10 122 014	1
236	Construction of buildings	12 307	90 323	58 774	56 123	59 213	62 290	57 471	3 637 924	1 981 944	3
2361	Residential building construction ..	10 007	43 298	28 668	27 198	29 767	29 855	27 853	1 369 710	761 915	4
23611	Residential building construction ..	10 007	43 298	28 668	27 198	29 767	29 855	27 853	1 369 710	761 915	4
236115	New single-family housing construction (except operative builders)	2 812	10 187	6 948	6 600	7 264	7 269	6 660	293 373	165 474	7
236116	New multifamily housing construction (except operative builders)	388	3 992	2 509	2 651	2 486	2 483	2 415	160 764	77 232	9
236117	New housing operative builders	1 167	6 588	3 912	3 751	4 029	4 044	3 825	238 226	110 861	10
236118	Residential remodelers	5 640	22 531	15 299	14 196	15 988	16 059	14 954	677 348	408 348	7
2362	Nonresidential building construction	2 300	47 026	30 106	28 925	29 446	32 435	29 618	2 268 214	1 220 029	4
23621	Industrial building construction ..	153	3 376	2 562	2 460	2 640	2 555	2 594	173 493	116 606	9
236210	Industrial building construction	153	3 376	2 562	2 460	2 640	2 555	2 594	173 493	116 606	9
23622	Commercial and institutional building construction	2 147	43 650	27 544	26 465	26 806	29 880	27 023	2 094 721	1 103 423	4
236220	Commercial and institutional building construction	2 147	43 650	27 544	26 465	26 806	29 880	27 023	2 094 721	1 103 423	4
237	Heavy and civil engineering construction	1 970	37 146	27 336	24 383	27 908	29 391	27 662	1 750 784	1 235 890	4
2371	Utility system construction	561	10 660	7 882	7 337	8 207	8 109	7 874	564 142	386 240	4
23711	Water and sewer line and related structures construction	391	6 076	4 260	3 982	4 411	4 345	4 303	302 053	206 359	6
237110	Water and sewer line and related structures construction	391	6 076	4 260	3 982	4 411	4 345	4 303	302 053	206 359	6
23712	Oil and gas pipeline and related structures construction	19	1 229	1 047	800	1 098	1 178	1 113	66 283	50 927	—
237120	Oil and gas pipeline and related structures construction	19	1 229	1 047	800	1 098	1 178	1 113	66 283	50 927	—
23713	Power and communication line and related structures construction	151	3 356	2 574	2 555	2 698	2 586	2 458	195 806	128 954	9
237130	Power and communication line and related structures construction	151	3 356	2 574	2 555	2 698	2 586	2 458	195 806	128 954	9
2372	Land subdivision	359	1 822	945	1 067	1 011	⁹ 934	770	68 460	26 598	24
23721	Land subdivision	359	1 822	945	1 067	1 011	⁹ 934	770	68 460	26 598	24
237210	Land subdivision	359	1 822	945	1 067	1 011	⁹ 934	770	68 460	26 598	24
2373	Highway, street, and bridge construction	618	17 156	12 816	10 470	12 829	14 543	13 420	823 083	602 230	7
23731	Highway, street, and bridge construction	618	17 156	12 816	10 470	12 829	14 543	13 420	823 083	602 230	7
237310	Highway, street, and bridge construction	618	17 156	12 816	10 470	12 829	14 543	13 420	823 083	602 230	7
2379	Other heavy and civil engineering construction	431	7 508	5 693	5 509	5 861	5 804	5 599	295 099	220 822	5
23799	Other heavy and civil engineering construction	431	7 508	5 693	5 509	5 861	5 804	5 599	295 099	220 822	5
237990	Other heavy and civil engineering construction	431	7 508	5 693	5 509	5 861	5 804	5 599	295 099	220 822	5
238	Specialty trade contractors	27 685	242 679	184 098	173 912	184 420	194 009	184 052	9 486 275	6 904 180	2
2381	Foundation, structure, and building exterior contractors	5 247	46 792	36 666	33 907	36 741	39 279	36 738	1 568 863	1 152 744	4
23811	Poured concrete foundation and structure contractors	964	10 018	8 385	7 718	8 320	9 329	8 173	362 724	286 632	7
238110	Poured concrete foundation and structure contractors ..	964	10 018	8 385	7 718	8 320	9 329	8 173	362 724	286 632	7
23812	Structural steel and precast concrete contractors	387	4 921	4 043	3 750	4 079	4 177	4 165	189 571	143 631	12
238120	Structural steel and precast concrete contractors	387	4 921	4 043	3 750	4 079	4 177	4 165	189 571	143 631	12
23813	Framing contractors	530	3 905	3 120	3 089	3 229	3 133	3 029	95 720	70 858	17
238130	Framing contractors	530	3 905	3 120	3 089	3 229	3 133	3 029	95 720	70 858	17
23814	Masonry contractors	1 350	11 815	9 794	9 320	9 913	9 942	10 002	366 510	292 152	9
238140	Masonry contractors	1 350	11 815	9 794	9 320	9 913	9 942	10 002	366 510	292 152	9
23815	Glass and glazing contractors ..	435	4 227	2 676	2 350	2 476	2 872	3 006	161 714	102 489	17
238150	Glass and glazing contractors	435	4 227	2 676	2 350	2 476	2 872	3 006	161 714	102 489	17
23816	Roofing contractors	1 088	8 370	6 306	5 429	6 263	7 450	6 084	277 188	179 772	8
238160	Roofing contractors	1 088	8 370	6 306	5 429	6 263	7 450	6 084	277 188	179 772	8
23817	Siding contractors	315	1 678	1 064	906	1 191	1 083	1 075	43 741	30 444	18
238170	Siding contractors	315	1 678	1 064	906	1 191	1 083	1 075	43 741	30 444	18

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	
NEW YORK—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...	180	1 858	1 278	1 346	1 269	1 293	1 204	71 696	46 767	8
238190	Other foundation, structure, and building exterior contractors	180	1 858	1 278	1 346	1 269	1 293	1 204	71 696	46 767	8
2382	Building equipment contractors ...	10 271	118 167	88 362	85 379	87 885	91 147	89 039	5 405 136	3 957 575	2
23821	Electrical Contractors	4 049	53 518	41 674	39 708	41 655	43 465	41 870	2 603 719	2 014 438	3
238210	Electrical Contractors	4 049	53 518	41 674	39 708	41 655	43 465	41 870	2 603 719	2 014 438	3
23822	Plumbing, heating, and air-conditioning contractors	5 750	54 554	39 481	38 501	39 274	40 525	39 624	2 308 194	1 595 864	3
238220	Plumbing, heating, and air-conditioning contractors	5 750	54 554	39 481	38 501	39 274	40 525	39 624	2 308 194	1 595 864	3
23829	Other building equipment contractors	472	10 096	7 207	7 169	6 955	7 157	7 546	493 223	347 273	8
238290	Other building equipment contractors	472	10 096	7 207	7 169	6 955	7 157	7 546	493 223	347 273	8
2383	Building finishing contractors	8 491	51 425	39 517	37 663	39 903	42 334	38 169	1 645 183	1 196 386	4
23831	Drywall and insulation contractors	1 066	14 579	12 365	11 823	12 318	13 471	11 846	532 165	420 839	7
238310	Drywall and insulation contractors	1 066	14 579	12 365	11 823	12 318	13 471	11 846	532 165	420 839	7
23832	Painting and wall covering contractors	2 448	13 104	10 299	9 666	10 526	10 965	10 039	359 147	265 274	7
238320	Painting and wall covering contractors	2 448	13 104	10 299	9 666	10 526	10 965	10 039	359 147	265 274	7
23833	Flooring contractors	910	3 988	2 607	2 269	2 493	2 994	2 675	128 460	77 029	11
238330	Flooring contractors	910	3 988	2 607	2 269	2 493	2 994	2 675	128 460	77 029	11
23834	Tile and terrazzo contractors	474	2 602	1 890	1 824	2 049	1 883	1 806	91 713	62 108	12
238340	Tile and terrazzo contractors	474	2 602	1 890	1 824	2 049	1 883	1 806	91 713	62 108	12
23835	Finish carpentry contractors ...	3 341	13 533	9 677	9 361	9 874	10 251	9 222	381 147	267 601	6
238350	Finish carpentry contractors ...	3 341	13 533	9 677	9 361	9 874	10 251	9 222	381 147	267 601	6
23839	Other building finishing contractors	252	3 618	2 678	2 721	2 643	2 769	2 582	152 550	103 534	11
238390	Other building finishing contractors	252	3 618	2 678	2 721	2 643	2 769	2 582	152 550	103 534	11
2389	Other specialty trade contractors .	3 676	26 294	19 553	16 963	19 892	21 249	20 107	867 093	597 475	6
23891	Site preparation contractors	1 478	14 040	11 120	9 626	11 243	11 988	11 622	512 012	374 606	8
238910	Site preparation contractors ..	1 478	14 040	11 120	9 626	11 243	11 988	11 622	512 012	374 606	8
23899	All other specialty trade contractors	2 198	12 255	8 433	7 336	8 648	9 261	8 484	355 080	222 868	8
238990	All other specialty trade contractors	2 198	12 255	8 433	7 336	8 648	9 261	8 484	355 080	222 868	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
NEW YORK											
23	Construction	2	65 368 319	64 979 357	48 274 965	32 304 936	16 358 992	16 704 391	947 036	880 311	7 427 301
236	Construction of buildings	2	26 662 814	26 553 034	14 557 051	9 587 090	5 079 740	11 995 983	179 837	178 740	1 330 741
2361	Residential building construction	3	9 663 255	9 608 316	5 730 132	3 145 448	2 639 624	3 878 184	60 062	94 023	662 310
23611	Residential building construction	3	9 663 255	9 608 316	5 730 132	3 145 448	2 639 624	3 878 184	60 062	94 023	662 310
236115	New single-family housing construction (except operative builders)	4	2 272 802	2 265 480	1 394 003	697 436	703 889	871 477	11 644	37 273	195 048
236116	New multifamily housing construction (except operative builders)	2	1 236 752	1 215 436	534 520	314 242	241 594	680 916	7 188	5 512	41 945
236117	New housing operative builders	2	2 703 923	2 685 479	1 496 962	720 519	794 887	1 188 517	12 749	13 913	199 992
236118	Residential remodelers	3	3 449 778	3 441 920	2 304 646	1 413 251	899 253	1 137 274	28 482	37 324	225 324
2362	Nonresidential building construction	1	16 999 559	16 944 719	8 826 919	6 441 642	2 440 117	8 117 800	119 774	84 717	668 432
23621	Industrial building construction	3	854 860	851 785	466 238	244 005	225 308	385 547	12 798	11 100	78 845
236210	Industrial building construction	3	854 860	851 785	466 238	244 005	225 308	385 547	12 798	11 100	78 845
23622	Commercial and institutional building construction	1	16 144 699	16 092 933	8 360 680	6 197 637	2 214 809	7 732 253	106 976	73 617	589 587
236220	Commercial and institutional building construction	1	16 144 699	16 092 933	8 360 680	6 197 637	2 214 809	7 732 253	106 976	73 617	589 587
237	Heavy and civil engineering construction	1	7 710 693	7 674 475	6 000 360	3 850 655	2 185 922	1 674 116	211 326	190 443	1 921 573
2371	Utility system construction	1	1 926 231	1 917 848	1 681 835	1 140 322	549 896	236 013	56 020	65 912	595 253
23711	Water and sewer line and related structures construction	1	1 197 233	1 196 280	1 057 228	628 511	429 669	139 052	27 809	42 121	369 457
237110	Water and sewer line and related structures construction	1	1 197 233	1 196 280	1 057 228	628 511	429 669	139 052	27 809	42 121	369 457
23712	Oil and gas pipeline and related structures construction	-	203 087	D	171 029	146 271	D	D	10 002	7 337	63 957
237120	Oil and gas pipeline and related structures construction	-	203 087	D	171 029	146 271	D	D	10 002	7 337	63 957
23713	Power and communication line and related structures construction	2	525 911	D	453 578	365 540	D	D	18 209	16 455	161 838
237130	Power and communication line and related structures construction	2	525 911	D	453 578	365 540	D	D	18 209	16 455	161 838
2372	Land subdivision	4	379 129	371 303	294 320	256 276	45 871	76 983	3 910	8 510	42 065
23721	Land subdivision	4	379 129	371 303	294 320	256 276	45 871	76 983	3 910	8 510	42 065
237210	Land subdivision	4	379 129	371 303	294 320	256 276	45 871	76 983	3 910	8 510	42 065
2373	Highway, street, and bridge construction	1	3 954 537	3 942 555	2 982 594	1 764 876	1 229 700	959 961	119 216	88 427	975 873
23731	Highway, street, and bridge construction	1	3 954 537	3 942 555	2 982 594	1 764 876	1 229 700	959 961	119 216	88 427	975 873
237310	Highway, street, and bridge construction	1	3 954 537	3 942 555	2 982 594	1 764 876	1 229 700	959 961	119 216	88 427	975 873
2379	Other heavy and civil engineering construction	-	1 450 796	1 442 770	1 041 611	689 182	360 455	401 159	32 180	27 593	308 383
23799	Other heavy and civil engineering construction	-	1 450 796	1 442 770	1 041 611	689 182	360 455	401 159	32 180	27 593	308 383
237990	Other heavy and civil engineering construction	-	1 450 796	1 442 770	1 041 611	689 182	360 455	401 159	32 180	27 593	308 383
238	Specialty trade contractors	2	30 994 813	30 751 847	27 717 554	18 867 191	9 093 329	3 034 292	555 873	511 128	4 174 986
2381	Foundation, structure, and building exterior contractors	2	5 438 103	5 415 277	4 994 121	3 390 502	1 626 445	421 156	117 361	99 218	882 044
23811	Poured concrete foundation and structure contractors	2	1 363 639	1 359 286	1 239 797	812 773	431 377	119 488	30 014	32 624	298 534
238110	Poured concrete foundation and structure contractors	2	1 363 639	1 359 286	1 239 797	812 773	431 377	119 488	30 014	32 624	298 534
23812	Structural steel and precast concrete contractors	3	536 694	532 847	484 529	365 888	122 487	48 319	15 621	8 700	83 045
238120	Structural steel and precast concrete contractors	3	536 694	532 847	484 529	365 888	122 487	48 319	15 621	8 700	83 045
23813	Framing contractors	1	319 191	317 473	273 171	181 142	93 748	44 301	4 467	9 481	53 095
238130	Framing contractors	1	319 191	317 473	273 171	181 142	93 748	44 301	4 467	9 481	53 095
23814	Masonry contractors	3	1 212 696	1 211 308	1 164 077	848 701	316 763	47 231	23 970	16 768	179 410
238140	Masonry contractors	3	1 212 696	1 211 308	1 164 077	848 701	316 763	47 231	23 970	16 768	179 410
23815	Glass and glazing contractors	-	559 537	552 481	517 439	309 883	214 612	35 042	15 198	7 378	59 115
238150	Glass and glazing contractors	-	559 537	552 481	517 439	309 883	214 612	35 042	15 198	7 378	59 115
23816	Roofing contractors	2	1 010 660	1 007 068	922 619	605 596	320 616	84 448	18 284	18 780	159 253
238160	Roofing contractors	2	1 010 660	1 007 068	922 619	605 596	320 616	84 448	18 284	18 780	159 253
23817	Siding contractors	1	161 783	D	151 092	97 904	D	D	1 496	1 845	16 581
238170	Siding contractors	1	161 783	D	151 092	97 904	D	D	1 496	1 845	16 581
23819	Other foundation, structure, and building exterior contractors	1	273 903	D	241 396	168 614	D	D	8 310	3 640	33 012
238190	Other foundation, structure, and building exterior contractors	1	273 903	D	241 396	168 614	D	D	8 310	3 640	33 012

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
NEW YORK—Con.											
23	Construction—Con.										
238	Specialty trade contractors—Con.										
2382	Building equipment contractors . . .	2	16 222 916	16 097 323	14 654 847	10 060 985	4 719 455	1 442 476	241 321	184 461	1 543 118
23821	Electrical Contractors	1	7 236 411	7 165 386	6 759 537	4 813 892	2 016 670	405 849	98 062	67 157	587 282
238210	Electrical Contractors	1	7 236 411	7 165 386	6 759 537	4 813 892	2 016 670	405 849	98 062	67 157	587 282
23822	Plumbing, heating, and air-conditioning contractors	2	7 601 402	7 561 952	6 612 914	4 317 144	2 335 220	949 038	112 925	102 701	839 599
238220	Plumbing, heating, and air-conditioning contractors	2	7 601 402	7 561 952	6 612 914	4 317 144	2 335 220	949 038	112 925	102 701	839 599
23829	Other building equipment contractors	1	1 385 103	1 369 985	1 282 396	929 949	367 565	87 589	30 334	14 603	116 238
238290	Other building equipment contractors	1	1 385 103	1 369 985	1 282 396	929 949	367 565	87 589	30 334	14 603	116 238
2383	Building finishing contractors	2	5 716 607	5 692 555	4 969 265	3 379 676	1 613 642	723 289	87 387	65 746	560 035
23831	Drywall and insulation contractors	1	1 779 453	1 777 168	1 534 907	1 092 949	444 243	242 260	19 638	12 525	131 113
238310	Drywall and insulation contractors	1	1 779 453	1 777 168	1 534 907	1 092 949	444 243	242 260	19 638	12 525	131 113
23832	Painting and wall covering contractors	3	1 118 889	1 116 937	1 007 783	766 716	243 020	109 154	18 764	14 891	137 443
238320	Painting and wall covering contractors	3	1 118 889	1 116 937	1 007 783	766 716	243 020	109 154	18 764	14 891	137 443
23833	Flooring contractors	2	505 805	498 625	430 016	242 257	194 939	68 610	10 048	5 119	50 534
238330	Flooring contractors	2	505 805	498 625	430 016	242 257	194 939	68 610	10 048	5 119	50 534
23834	Tile and terrazzo contractors . . .	3	321 146	321 146	306 491	207 408	99 083	14 654	3 226	3 990	33 247
238340	Tile and terrazzo contractors . . .	3	321 146	321 146	306 491	207 408	99 083	14 654	3 226	3 990	33 247
23835	Finish carpentry contractors . . .	3	1 571 743	1 560 602	1 319 489	791 824	538 805	241 114	26 339	24 514	170 016
238350	Finish carpentry contractors . . .	3	1 571 743	1 560 602	1 319 489	791 824	538 805	241 114	26 339	24 514	170 016
23839	Other building finishing contractors	2	419 571	418 077	370 579	278 522	93 551	47 497	9 373	4 707	37 683
238390	Other building finishing contractors	2	419 571	418 077	370 579	278 522	93 551	47 497	9 373	4 707	37 683
2389	Other specialty trade contractors . .	2	3 617 187	3 546 692	3 099 321	2 036 028	1 133 788	447 371	109 804	161 703	1 189 789
23891	Site preparation contractors	1	2 061 158	2 035 031	1 718 736	1 223 775	521 088	316 295	69 905	97 928	785 542
238910	Site preparation contractors	1	2 061 158	2 035 031	1 718 736	1 223 775	521 088	316 295	69 905	97 928	785 542
23899	All other specialty trade contractors	3	1 556 029	1 511 661	1 380 585	812 253	612 700	131 076	39 899	63 776	404 246
238990	All other specialty trade contractors	3	1 556 029	1 511 661	1 380 585	812 253	612 700	131 076	39 899	63 776	404 246

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)
NEW YORK		
All establishments number	41 962	2
All employees number	370 149	1
Construction workers in March number	254 418	1
Construction workers in May number	271 540	1
Construction workers in August number	285 690	1
Construction workers in November number	269 186	1
Average number of construction workers number	270 208	1
Other employees in March number	104 936	2
Other employees in May number	96 311	2
Other employees in August number	98 564	2
Other employees in November number	99 949	2
Average number of other employees number	99 940	2
Total payroll \$1,000	14 874 984	1
Construction workers \$1,000	10 122 014	1
Other employees \$1,000	4 752 969	1
First-quarter payroll, all employees \$1,000	3 462 366	1
Fringe benefits, all employees \$1,000	4 115 988	1
Legally required expenditures \$1,000	2 359 792	1
Voluntary expenditures \$1,000	1 756 196	2
Value of business done ¹ \$1,000	65 368 319	1
Value of construction work ¹ \$1,000	64 979 357	1
Value of construction work on government owned projects \$1,000	18 738 755	2
Value of construction work on federally owned projects \$1,000	3 284 605	3
Value of construction work on state and locally owned projects \$1,000	15 454 151	3
Value of construction work on privately owned projects \$1,000	46 240 601	1
Other business receipts \$1,000	388 963	6
Value of construction work subcontracted in from others \$1,000	23 549 233	2
Net value of construction work \$1,000	48 274 965	1
Value added \$1,000	32 304 936	1
Selected costs \$1,000	33 063 383	2
Materials, parts, and supplies \$1,000	15 553 010	2
Construction work subcontracted out to others \$1,000	16 704 391	3
Selected power, fuels, and lubricants \$1,000	805 982	2
Purchased electricity \$1,000	146 108	2
Natural gas and manufactured gas \$1,000	56 801	5
Gasoline and diesel fuel \$1,000	555 298	3
On-highway use of gasoline and diesel fuel \$1,000	414 371	3
Off-highway use of gasoline and diesel fuel \$1,000	140 927	4
All other fuels and lubricants \$1,000	47 775	4
Total rental costs \$1,000	947 036	2
Machinery and equipment \$1,000	560 439	3
Buildings \$1,000	386 597	2
Selected purchased services \$1,000	1 700 823	2
Communication services \$1,000	508 600	1
Repairs to buildings and other structures \$1,000	251 037	2
Repairs to machinery and equipment \$1,000	363 619	2
Legal services \$1,000	143 579	3
Accounting, auditing, and bookkeeping services \$1,000	256 965	6
Advertising and promotional services \$1,000	177 024	6
Beginning-of-year gross book value of depreciable assets \$1,000	6 819 053	3
Capital expenditures, other than land \$1,000	880 311	3
Retirements and disposition of depreciable assets \$1,000	272 063	4
End-of-year gross book value of depreciable assets \$1,000	7 427 301	2
Depreciation charges during year \$1,000	795 683	2
Establishments with inventories number	6 281	—
Value of construction work for establishments with inventories \$1,000	12 707 550	—
End-of-2002, inventories of materials and supplies \$1,000	501 281	6
End-of-2001, inventories of materials and supplies \$1,000	514 905	6
Establishments with no inventories number	32 031	—
Value of construction work for establishments with no inventories \$1,000	47 937 805	—
Establishments not reporting inventories number	3 649	—
Value of construction work for establishments not reporting inventores \$1,000	4 334 001	—

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
NEW YORK											
All establishments	2	41 962	370 149	14 874 984	65 368 319	64 979 357	48 274 965	32 304 936	16 358 992	16 704 391	1
Establishments with—											
1 to 4 employees	4	26 842	53 251	1 174 272	7 097 721	7 058 570	5 444 704	3 110 995	2 372 861	1 613 866	3
5 to 9 employees	3	7 047	44 701	1 374 213	6 152 610	6 103 963	4 938 534	3 151 583	1 835 597	1 165 429	4
10 to 19 employees	2	4 464	60 046	2 264 481	9 355 825	9 286 771	7 036 150	4 624 358	2 480 846	2 250 621	4
20 to 49 employees	2	2 514	74 038	3 149 853	12 005 136	11 882 821	9 107 076	6 171 249	3 058 142	2 775 745	4
50 to 99 employees	1	672	45 827	2 256 305	9 200 095	9 153 434	6 700 564	4 678 291	2 068 933	2 452 870	2
100 to 249 employees	1	329	48 994	2 402 200	9 957 285	9 923 910	7 336 620	4 931 327	2 438 668	2 587 290	2
250 to 499 employees	1	71	24 263	1 212 263	6 184 442	6 158 322	3 714 446	2 615 066	1 125 500	2 443 876	1
500 to 999 employees	1	17	11 516	655 403	3 025 660	3 025 232	1 868 242	1 257 477	611 193	1 156 990	—
1,000 employees or more	—	5	7 514	385 995	2 389 546	2 386 334	2 128 629	1 764 590	367 251	257 705	—

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
NEW YORK											
All establishments	2	41 962	370 149	14 874 984	65 368 319	64 979 357	48 274 965	32 304 936	16 358 992	16 704 391	1
Establishments with value of business done—											
Less than \$25,000	7	S	S	3 308	9 624	9 624	8 812	6 666	2 146	812	20
\$25,000 to \$49,999	6	S	S	24 976	85 636	85 574	76 198	50 610	25 650	9 376	9
\$50,000 to \$99,999	4	4 775	7 046	101 193	355 610	353 829	312 846	200 294	114 332	40 983	6
\$100,000 to \$249,999	4	11 267	24 081	443 519	1 837 358	1 827 239	1 584 647	996 083	598 684	242 592	4
\$250,000 to \$499,999	4	8 064	30 001	723 448	2 887 678	2 861 441	2 496 538	1 559 672	963 102	364 904	5
\$500,000 to \$999,999	3	5 623	35 248	1 033 502	3 944 233	3 918 138	3 291 908	2 099 716	1 218 286	626 230	5
\$1,000,000 to \$2,499,999	3	4 953	61 498	2 159 796	7 742 948	7 672 212	6 443 210	4 085 444	2 428 501	1 229 003	5
\$2,500,000 to \$4,999,999	2	2 320	48 018	2 032 121	8 066 099	8 008 643	6 247 276	4 004 248	2 300 484	1 761 367	5
\$5,000,000 to \$9,999,999	1	1 108	41 086	1 968 191	7 790 303	7 719 535	5 925 687	4 055 222	1 941 233	1 793 848	4
\$10,000,000 or more	1	1 011	119 971	6 384 930	32 648 831	32 523 121	21 887 844	15 246 980	6 766 574	10 635 277	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)
NEW YORK		
Total	64 979 357	1
Construction work done in Connecticut	359 874	4
Construction work done in New Jersey	1 289 196	6
Construction work done in New York	61 707 468	1
Construction work done in Pennsylvania	345 808	6

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
NEW YORK								
Total	64 979 357	33 900 411	22 073 246	9 005 699	1	2	2	2
Building construction, total	51 081 559	25 920 973	18 116 202	7 044 384	1	2	2	2
Single-family houses, detached and attached	11 761 412	6 696 446	3 154 528	1 910 438	3	4	4	4
Single-family houses, detached	10 149 709	5 745 912	2 831 149	1 572 648	3	5	5	4
Single-family houses, attached	1 611 702	950 533	323 379	337 790	7	11	8	8
Apartment buildings (2 or more units), such as rentals, apartment type condominiums and cooperatives	4 382 458	2 401 467	1 243 091	737 900	4	4	8	8
Dormitories and barracks	511 725	307 825	142 720	61 180	4	3	5	17
Manufacturing and industrial warehouses	1 097 589	566 924	291 573	239 092	4	6	6	9
Other manufacturing and light industrial buildings, such as factories, assembly plants, and industrial research laboratories	2 047 545	1 017 423	642 643	387 479	3	3	6	5
Hotels, motels, and tourist cabins	1 056 374	620 937	283 382	152 055	4	4	7	15
Office buildings	11 272 563	4 250 538	5 531 309	1 490 716	2	3	3	4
Stores, restaurants, and automobile service stations, and other commercial buildings	5 257 709	2 558 447	1 851 181	848 082	3	4	6	5
Commercial warehouses such as distribution buildings and mini-storage	892 650	570 024	200 754	121 872	4	5	7	9
Religious buildings	668 059	308 548	249 600	109 910	6	10	6	9
Educational buildings	6 888 299	3 779 000	2 672 228	437 071	4	5	7	6
Health care and institutional buildings	2 739 791	1 316 173	1 123 494	300 124	6	9	6	8
Public safety buildings such as prisons, police, and fire stations	892 809	437 989	363 479	91 341	7	9	8	15
Amusement, social, and recreational buildings	652 380	450 941	150 393	51 046	8	11	13	12
Other building construction	960 196	638 291	215 826	106 078	5	4	6	25
Nonbuilding construction, total	11 068 126	5 149 766	3 957 044	1 961 316	3	3	5	5
Highways, streets, and related work, such as installation of guardrails and signs	3 162 979	1 110 770	1 366 006	686 203	6	6	8	11
Private driveways and parking areas	631 566	350 338	170 287	110 942	12	13	14	13
Bridges and elevated highways	1 193 512	473 457	439 262	280 793	6	11	9	11
Sewers, water mains, and related facilities	1 283 159	883 059	225 361	174 739	5	7	5	5
Sewers, sewer lines, septic systems, and related facilities	706 612	471 246	128 237	107 130	5	6	7	7
Water mains, storage, and related facilities	576 546	411 813	97 124	67 610	9	12	8	4
Power and communication transmission lines, cables, towers, and related facilities	640 090	299 955	193 628	146 507	7	6	16	7
Mass transit construction	1 022 294	442 139	525 305	54 850	2	2	2	7
Urban mass transit, such as subways and light rail systems	784 781	344 785	405 737	34 260	1	1	1	1
Railroad construction	237 513	97 354	119 568	20 591	8	11	8	18
Other nonbuilding construction	3 134 527	1 590 049	1 037 196	507 282	6	5	16	9
Construction work, nsk	2 829 672	2 829 672	—	—	—	—	—	—

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)
NEW YORK		
Total	65 368 319	1
Building construction, total	23 359 522	2
Building construction on land owned by you, for sale	1 814 678	11
Building construction on land owned by others	10 770 335	4
Remodeling contractor	4 750 691	5
Construction management, at risk (for building construction)	3 588 232	5
Construction management, agency or fee only (for building construction)	2 435 585	3
Heavy construction and civil engineering construction, total	7 187 324	4
Highway and street general contractor	1 831 107	4
Paving contractor -- asphalt or concrete for highways, streets, bridges, or airport runways	1 062 318	15
Heavy construction contractor, such as bridges, tunnels, pipelines, and utility lines	3 481 923	4
Excavation work, earthmoving or land clearing contractor, not connected with buildings	811 977	21
Special trade contractors, total	21 398 396	2
Heating, ventilation and air-conditioning contractor (HVAC)	3 652 965	3
Mechanical contractor	681 242	5
Plumbing contractor	2 275 696	4
Painting contractor	853 194	6
Electric power installation and service contractor, including lighting	5 016 173	3
Fire and security systems installation and service contractor	522 594	9
Telecommunications installation and service contractor (except transmission lines)	714 113	4
Masonry contractor, brick, block, or stone (except brick paving)	924 597	10
Drywall contractor	1 235 800	8
Finish carpentry contractor	1 399 291	7
Roofing contractor, except sheet metal	752 085	10
Concrete Contractor (except paving or foundation)	1 036 601	7
Glass, glazing, and tinting contractor	538 751	12
Excavation work: earthmoving or land clearing contractor, connected with buildings	979 600	13
Elevator installation, service, and repair contractor	815 696	4
All other construction activities	10 211 450	2
Other business activities secondary to construction activities, total	381 954	6
All other business activities secondary to construction activities	381 954	6
Kind of business activity, nsk	2 829 672	10

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.