

New Housing Operative Builders: 2002

Issued July 2005

EC02-231-236117 (RV)

2002 Economic Census

Construction

Industry Series



USCENSUSBUREAU

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. Industry Statistics on 2002 NAICS Basis Distributed Among 1997 NAICS-Based Industries for the United States: 2002.....	1
2. Employment Statistics for Establishments by State: 2002	2
3. General Statistics for Establishments by State: 2002	3
4. Detailed Statistics for Establishments: 2002	4
5. Selected Statistics for Establishments by Employment Size Class: 2002	5
6. Selected Statistics for Establishments by Value of Business Done Size Class: 2002	6
7. Value of Construction Work for Establishments by Type of Construction: 2002	7
8. Selected Statistics for Establishments by Specialization in Types of Construction: 2002.....	8
9. Value of Business Done for Establishments by Kind-of-Business Activity: 2002	9
10. Selected Statistics for Establishments by Specialization in Kind-of-Business Activity: 2002	10
11. Value of Construction Work for Establishments by Location of Construction Work: 2002.....	11
 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	--
F. Detailed NAICS and Bridge Code Titles: 2002	F-1

-- Not applicable for this report.

Table 1. Industry Statistics on 2002 NAICS Basis Distributed Among 1997 NAICS-Based Industries for the United States: 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, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For detailed title descriptions, see Appendix F]

2002 NAICS code	1997 bridge code	Industry or bridge	Number of establishments	Total number of employees	Total payroll	Value of construction work ¹	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Capital expenditures, other than land
			A	B	C	D	E	F	G	H
236117		New housing operative builders	'26 043	'240 292	'10 458 127	'139 021 424	'87 134 367	'51 361 146	'36 779 337	'904 254
	23321000	Single family housing construction (pt)	'25 614	'232 372	'10 141 736	'136 363 170	'85 375 428	'49 887 609	'36 395 226	D
	23322000	Multifamily housing construction (pt)	'429	'7 920	'316 391	'2 658 253	'1 758 939	'1 473 537	'384 110	D

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 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.

Table 2. 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 information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A.]

Location of establishment	Number of establishments	Number of employees		Number of construction workers				Payroll (thousand dollars)		Relative standard error of estimate (percent) for column—
		Total	Construction workers	January to March	April to June	July to September	October to December	Total	Construction workers	
236117, New housing operative builders										
United States	'26 043	'240 292	'119 509	'116 252	'120 928	'122 239	'118 616	'10 458 127	'4 087 088	1
Alabama	'482	'2 453	'1 253	'1 224	'1 349	'1 240	'1 200	'80 514	'38 340	10
Alaska	'81	'548	D	D	'350	'400	'358	'19 487	D	9
Arizona	'404	'7 627	'3 611	'3 366	'3 669	'3 761	'3 646	'333 293	'118 756	4
Arkansas	'205	'678	'356	'398	'336	'335	'356	'16 871	'7 587	'19
California	'2 016	'33 069	'15 556	'14 901	'15 611	'15 907	'15 807	'1 501 627	'584 716	'4
Colorado	'561	'7 598	'3 541	'3 552	'3 586	'3 565	'3 462	'379 115	'125 410	3
Connecticut	'269	'1 440	'866	'875	'890	'875	'825	'66 256	'31 191	'9
Delaware	'67	'772	'422	'393	'411	'442	'443	'35 870	D	'8
District of Columbia	'7	D	D	D	D	D	D	D	D	—
Florida	'1 310	'23 476	'9 774	'9 682	'9 901	'9 904	'9 607	'1 037 279	'365 945	'3
Georgia	'1 325	'8 845	'4 718	'4 609	'4 826	'4 720	'4 718	'372 267	'155 889	'9
Hawaii	'86	'865	'495	'527	'512	'454	'488	'38 122	'15 056	'10
Idaho	'283	'1 369	'759	'682	'787	'785	'781	'42 223	'18 668	'9
Illinois	'1 173	'10 434	'5 679	'5 400	'5 837	'5 828	'5 651	'503 519	'199 108	'5
Indiana	'613	'4 631	D	D	'2 314	'2 233	'2 373	'189 604	D	5
Iowa	'176	'1 339	'769	'733	'778	'826	'738	'46 520	D	'9
Kansas	'187	'1 380	D	D	'815	'831	'827	'49 119	D	'9
Kentucky	'291	'3 705	'1 589	'1 495	'1 594	'1 628	'1 637	'146 015	'47 676	'7
Louisiana	'323	'1 372	'854	'906	'904	'827	'781	'53 789	'28 175	'18
Maine	'157	'656	'448	'421	'457	'472	'440	'19 614	'11 281	'13
Maryland	'455	'5 761	'3 187	'3 043	'3 102	'3 336	'3 266	'278 547	D	6
Massachusetts	'396	'2 077	'1 180	'1 117	'1 248	'1 188	'1 168	'94 495	'43 419	9
Michigan	'1 096	'5 756	D	'3 072	'3 232	D	'2 917	'214 579	D	'8
Minnesota	'743	'5 906	D	'3 032	'3 109	'3 066	D	'238 185	'89 660	'9
Mississippi	'148	'939	'551	'540	'541	'570	'551	'24 268	'11 396	'20
Missouri	'633	'4 823	D	D	D	'3 005	'2 951	'169 104	D	'6
Montana	'208	'642	'385	'357	'406	'405	'373	'16 578	'8 383	'12
Nebraska	'180	'1 292	'755	'743	'760	'779	'738	'52 612	'20 877	'12
Nevada	'180	'5 103	'2 494	'2 310	'2 433	'2 609	'2 626	'267 685	'107 533	'7
New Hampshire	'168	'1 170	D	D	'723	'755	'715	'45 587	'20 969	'12
New Jersey	'722	'5 759	'2 842	'2 869	D	'2 906	D	'269 051	'100 701	'10
New Mexico	'222	'1 384	D	D	'734	'726	D	'46 609	'19 104	'9
New York	'1 167	'6 588	'3 912	'3 751	'4 029	'4 044	'3 825	'238 226	'110 861	'10
North Carolina	'1 308	'9 471	D	'4 615	D	'4 847	'4 687	'387 617	D	5
North Dakota	'58	'314	'200	'171	'201	'222	'204	'8 984	'4 226	'23
Ohio	'900	'7 763	'3 906	'3 740	'3 932	'4 108	'3 844	'323 877	'125 577	5
Oklahoma	'318	'1 410	'662	'668	'644	'678	'658	'43 032	'18 810	'15
Oregon	'633	'2 837	'1 576	'1 466	'1 724	'1 571	'1 543	'95 527	'39 892	'8
Pennsylvania	'912	'7 861	'4 121	D	'4 162	'4 264	D	'321 381	'129 626	'5
Rhode Island	'141	'474	'275	'269	'296	'268	'267	'14 452	'6 754	'22
South Carolina	'500	'3 152	'1 561	'1 606	'1 514	'1 586	'1 537	'114 710	'40 904	'7
South Dakota	'108	'532	'328	'304	'340	'364	'305	'13 705	'7 439	'15
Tennessee	'533	'3 831	'2 492	'2 598	'2 463	'2 494	'2 412	'189 664	S	'17
Texas	'1 210	'19 859	'8 249	'8 136	'8 436	'8 231	'8 195	'1 141 353	'375 871	'3
Utah	'415	'2 314	'1 222	'1 208	D	'1 249	D	'73 399	'29 941	'9
Vermont	'76	'259	'161	'182	'192	'148	'125	'9 089	D	'18
Virginia	'875	'11 105	'4 530	'4 411	'4 474	'4 709	'4 526	'496 764	'167 148	4
Washington	'998	'5 736	'3 221	'3 141	'3 228	'3 356	'3 157	'207 100	'90 675	7
West Virginia	'220	'1 025	'685	'698	'665	'709	'670	'21 857	'12 087	'13
Wisconsin	'444	'2 393	'1 381	'1 335	'1 404	'1 534	'1 252	'93 048	D	'8
Wyoming	'60	D	D	D	D	D	D	D	D	S

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 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. 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 information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Location of establishment	E ¹	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, other than land	End-of-year gross book value of depreciable assets	Relative standard error of estimate (percent) for column—	
										C	H
	A	B	C	D	E	F	G	H	I	C	H
236117, New housing operative builders											
United States	'1	'139 021 424	'87 134 367	'51 361 146	'36 779 337	'51 897 057	'503 835	'904 254	'5 487 007	1	3
Alabama	'1	'1 110 839	'693 910	'191 090	'518 829	'416 929	'3 943	'6 182	'72 127	'10	'11
Alaska	'1	'248 994	'168 659	'81 215	'91 807	'80 335	'1 077	'2 820	'16 468	'8	'26
Arizona	—	'6 067 710	'3 348 578	'2 550 926	'842 183	'2 719 132	'22 530	'28 160	'136 953	2	4
Arkansas	—	'222 740	'151 839	'67 667	'88 231	'70 901	'1 955	'1 904	'10 925	'16	'34
California	'1	'20 767 733	'12 304 151	'9 336 450	'3 096 596	'8 463 581	'79 467	'142 449	'765 347	'3	'8
Colorado	—	'5 630 408	'3 319 848	'2 054 665	'1 280 644	'2 310 560	'19 258	'80 101	'217 805	'3	'20
Connecticut	'1	'574 967	'359 303	'186 908	'174 453	'215 664	'3 064	'3 307	'27 530	'10	8
Delaware	—	'442 730	'296 547	'181 553	'118 766	'146 183	'1 681	'3 109	'16 433	'9	4
District of Columbia	'6	D	D	D	D	D	D	D	D	—	—
Florida	—	'13 415 093	'8 874 227	'5 602 046	'3 340 690	'4 540 866	'48 750	'86 879	'633 025	5	3
Georgia	'1	'6 414 852	'4 131 171	'1 772 629	'2 388 849	'2 283 680	'14 318	'37 550	'185 755	7	16
Hawaii	—	'561 504	'221 824	D	'49 820	'339 680	'2 829	'3 185	D	'2	'19
Idaho	'2	'724 772	'428 523	'181 613	'253 520	'296 249	'1 873	'3 971	'24 995	'9	'17
Illinois	—	'6 327 546	'3 708 281	'2 212 487	'1 521 664	'2 619 265	'20 406	'31 539	'247 103	'4	'7
Indiana	1	'2 468 088	'1 529 876	'659 492	'878 212	'938 212	'9 405	'13 804	'92 284	'5	'8
Iowa	'1	'471 521	'288 682	'126 507	'169 135	'182 839	'2 047	'4 424	'34 817	'8	'10
Kansas	—	'782 476	'474 263	'177 957	'304 276	'308 213	'1 746	'5 779	'31 220	'8	'11
Kentucky	—	'1 797 576	'1 093 423	'488 724	'650 662	'704 153	'4 828	'11 993	'100 423	'8	'21
Louisiana	'3	'513 084	'324 524	'156 114	'171 484	'188 561	'1 885	'2 472	'20 846	'19	'19
Maine	'3	'152 632	'103 385	D	'55 051	'49 247	'687	'2 257	'12 803	'11	'16
Maryland	'1	'3 194 749	'2 059 645	'1 321 751	'772 550	'1 135 104	'16 000	'16 394	'107 630	'5	7
Massachusetts	'1	'1 097 877	'736 444	'429 777	'311 214	'361 433	'4 094	'9 458	'60 586	'9	'18
Michigan	'1	'3 125 634	'1 999 914	'981 874	'1 042 845	'1 125 720	'9 276	'16 013	'115 518	8	'11
Minnesota	'1	'3 735 538	'2 113 885	'1 184 561	'997 180	'1 621 653	'9 687	'25 797	'154 966	'6	'15
Mississippi	'1	'366 804	'287 125	'133 955	'155 871	'79 680	'758	'2 102	'14 390	22	6
Missouri	'1	'2 228 080	'1 385 155	'658 133	'745 541	'842 925	'6 654	'13 350	'171 388	'10	'8
Montana	'2	'241 651	'144 885	'73 251	'73 302	'96 766	'1 173	'1 900	'11 165	'19	'17
Nebraska	—	'643 467	'338 572	'188 925	'156 805	'304 895	'3 494	'3 890	'29 024	'6	3
Nevada	—	'3 466 135	'2 052 332	'1 696 776	'376 261	'1 413 803	'14 633	'15 471	'117 987	'3	'8
New Hampshire	'2	'346 082	'230 319	'151 211	'81 816	'115 763	'1 582	'3 906	'28 024	'9	'17
New Jersey	'1	'3 468 489	'2 441 492	'1 453 261	'996 926	'1 026 997	'9 941	'14 747	'103 395	'10	'17
New Mexico	'1	'682 726	'416 865	D	'183 818	'265 861	'2 945	'3 557	'22 246	'4	'7
New York	'2	'2 685 479	'1 496 962	'720 519	'794 887	'1 188 517	'12 749	'13 913	'199 992	'11	'16
North Carolina	'1	'5 213 752	'3 456 290	'1 760 404	'1 729 290	'1 757 462	'21 476	'35 113	'222 171	'4	'7
North Dakota	'2	'86 582	'52 458	D	'33 227	'34 124	'539	'1 419	'5 901	17	'32
Ohio	—	'4 054 827	'2 332 258	'1 285 884	'1 141 147	'1 722 570	'19 301	'23 822	'142 491	'4	'7
Oklahoma	'2	'704 024	'498 831	'153 999	'351 978	'205 193	'1 577	'5 563	'37 419	'17	'20
Oregon	'1	'1 252 274	'821 563	'468 347	'362 964	'430 711	'4 070	'5 261	'48 799	7	'8
Pennsylvania	'1	'3 381 606	'2 277 790	'1 098 086	'1 207 527	'1 103 816	'14 804	'21 659	'157 885	'4	'7
Rhode Island	'5	'187 597	'122 262	'65 965	'56 426	'65 334	'554	D	'7 119	'23	S
South Carolina	'1	'1 784 169	'1 202 735	'550 351	'671 258	'581 434	'6 347	'10 463	'62 845	'10	'17
South Dakota	'1	'180 725	'114 534	D	'69 761	'66 191	'567	'1 665	'8 334	'12	10
Tennessee	'1	'1 756 998	'1 264 703	'650 723	'623 773	'492 294	'5 546	'15 294	'115 255	'25	'11
Texas	—	'15 081 415	'9 777 736	'5 304 713	'4 496 228	'5 303 679	'51 653	'88 550	'375 276	'2	'2
Utah	'1	'1 171 434	'702 719	'377 392	'360 799	'468 715	'4 150	'5 797	'35 578	'8	'7
Vermont	'2	'84 048	'43 687	D	'24 596	'40 361	'475	'556	'8 953	'6	8
Virginia	—	'5 802 356	'4 010 488	'2 316 065	'1 749 070	'1 791 869	'22 795	'26 446	'179 175	3	'6
Washington	'1	'3 098 165	'2 160 771	'1 354 876	'827 624	'937 394	'10 942	'20 583	'135 070	6	'10
West Virginia	'1	'157 780	'120 303	'69 852	'57 002	'37 477	'540	'2 203	'30 022	'12	'16
Wisconsin	'2	'958 612	'594 200	'303 426	'308 562	'364 414	'3 444	S	'106 814	'10	S
Wyoming	'3	D	D	D	D	D	D	'712	'5 619	S	'11

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 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 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. 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, and nonsampling error, 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)
236117, New housing operative builders		
All establishments number	'26 043	'2
All employees number	'240 292	1
Construction workers in March number	'116 252	2
Construction workers in May number	'120 928	2
Construction workers in August number	'122 239	2
Construction workers in November number	'118 616	2
Average number of construction workers number	'119 509	2
Other employees in March number	'118 109	1
Other employees in May number	'118 255	1
Other employees in August number	'122 741	1
Other employees in November number	'124 028	1
Average number of other employees number	'120 783	1
Total payroll \$1,000	'10 458 127	1
Construction workers \$1,000	'4 087 088	2
Other employees \$1,000	'6 371 039	1
First-quarter payroll, all employees \$1,000	'2 418 504	1
Fringe benefits, all employees \$1,000	'1 542 647	1
Legally required expenditures \$1,000	'1 075 153	1
Voluntary expenditures \$1,000	'467 494	1
Value of business done ¹ \$1,000	'140 027 539	1
Value of construction work ¹ \$1,000	'139 021 424	1
Value of construction work on government owned projects \$1,000	'12 407 571	2
Value of construction work on federally owned projects \$1,000	'5 495 016	2
Value of construction work on state and locally owned projects \$1,000	'6 912 555	2
Value of construction work on privately owned projects \$1,000	'126 613 852	1
Other business receipts \$1,000	'1 006 116	5
Value of construction work subcontracted in from others \$1,000	'15 432 483	2
Net value of construction work \$1,000	'87 134 367	1
Value added \$1,000	'51 361 146	1
Selected costs \$1,000	'88 666 393	1
Materials, parts, and supplies \$1,000	'35 738 130	1
Construction work subcontracted out to others \$1,000	'51 887 057	1
Selected power, fuels, and lubricants \$1,000	'1 041 207	'2
Purchased electricity \$1,000	'372 573	'2
Natural gas and manufactured gas \$1,000	'140 317	'2
Gasoline and diesel fuel \$1,000	'492 506	'2
On-highway use of gasoline and diesel fuel \$1,000	'413 258	2
Off-highway use of gasoline and diesel fuel \$1,000	'79 248	2
All other fuels and lubricants \$1,000	'35 811	2
Total rental costs \$1,000	'503 835	1
Machinery and equipment \$1,000	'165 051	'1
Buildings \$1,000	'338 784	1
Selected purchased services \$1,000	'2 913 124	3
Communication services \$1,000	'999 313	'2
Repairs to buildings and other structures \$1,000	'349 011	'10
Repairs to machinery and equipment \$1,000	'317 621	'7
Legal services \$1,000	'198 797	5
Accounting, auditing, and bookkeeping services \$1,000	'154 172	13
Advertising and promotional services \$1,000	S	S
Beginning-of-year gross book value of depreciable assets \$1,000	'4 905 005	2
Capital expenditures, other than land \$1,000	'904 254	3
Retirements and disposition of depreciable assets \$1,000	'322 251	2
End-of-year gross book value of depreciable assets \$1,000	'5 487 007	2
Depreciation charges during year \$1,000	'555 823	'1
Establishments with inventories number	'3 763	—
Value of construction work for establishments with inventories \$1,000	'26 927 116	—
End-of-2002, inventories of materials and supplies \$1,000	'7 779 478	4
End-of-2001, inventories of materials and supplies \$1,000	'6 662 884	3
Establishments with no inventories number	'22 122	—
Value of construction work for establishments with no inventories \$1,000	'111 650 083	—
Establishments not reporting inventories number	'158	—
Value of construction work for establishment not reporting inventores \$1,000	'444 224	—

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 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.

Table 5. Selected Statistics for Establishments by Employment Size Class: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, 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 sub-contracted out to others	Relative standard error of estimate (percent) for column—
	A	B	C	D	E	F	G	H	I	J	C
236117, New housing operative builders											
All establishments	'1	'26 043	'240 292	'10 458 127	'140 027 539	'139 021 424	'87 134 367	'51 361 146	'36 779 337	'51 887 057	1
Establishments with—											
1 to 4 employees	—	'16 439	'34 724	'1 005 471	'15 864 474	'15 732 340	'9 838 030	'4 154 539	'5 815 625	'5 894 310	'3
5 to 9 employees	—	'5 350	'34 429	'1 161 049	'14 762 522	'14 593 659	'9 287 059	'4 666 788	'4 789 134	'5 306 601	'4
10 to 19 employees	—	'2 329	'30 819	'1 152 008	'14 089 999	'13 978 847	'9 041 482	'4 789 972	'4 362 661	'4 937 365	4
20 to 49 employees	—	'1 149	'34 205	'1 568 406	'19 760 052	'19 571 171	'12 183 128	'7 296 136	'5 075 873	'7 388 043	'4
50 to 99 employees	—	'430	'30 193	'1 617 170	'20 472 491	'20 345 750	'13 229 935	'8 240 942	'5 115 734	'7 115 815	'2
100 to 249 employees	—	'266	'39 955	'2 098 983	'32 817 364	'32 688 080	'20 556 739	'13 471 154	'7 214 869	'12 131 341	1
250 to 499 employees	—	'65	'22 151	'1 188 779	'14 955 506	'14 861 969	'8 377 807	'5 774 828	'2 696 516	'6 484 162	—
500 to 999 employees	—	'11	'8 082	'455 599	'4 637 799	'4 615 809	'2 934 146	'1 970 122	'986 014	'1 681 663	—
1,000 employees or more	—	'4	'5 734	210 662	'2 667 332	'2 633 799	'1 686 042	'996 665	722 910	'947 757	—

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 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.

Table 6. Selected Statistics for Establishments by Value of Business Done Size Class: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, 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
236117, New housing operative builders											
All establishments	'1	'26 043	'240 292	'10 458 127	'140 027 539	'139 021 424	'87 134 367	'51 361 146	'36 779 337	'51 887 057	1
Establishments with value of business done—											
Less than \$25,000	9	'10	D	'31	'80	'80	'52	'32	'20	'28	—
\$25,000 to \$49,999	—	'327	D	'3 506	'12 719	'12 540	'9 269	'6 345	'3 104	'3 271	'24
\$50,000 to \$99,999	—	'1 138	'1 567	'22 176	'85 399	'85 355	'60 003	'36 505	'23 542	'25 352	'13
\$100,000 to \$249,999	—	'3 200	'6 438	'121 689	'543 635	'537 746	'376 771	'215 734	'166 925	'160 975	'8
\$250,000 to \$499,999	—	'4 214	'11 803	'285 677	'1 534 985	'1 527 340	'1 072 487	'578 119	'502 012	'454 853	'6
\$500,000 to \$999,999	—	'4 245	'15 697	'406 612	'3 060 920	'3 021 949	'2 019 354	'948 432	'1 109 893	'1 002 595	'6
\$1,000,000 to \$2,499,999	—	'6 040	'29 094	'928 346	'9 525 946	'9 411 334	'6 052 916	'2 702 162	'3 465 366	'3 358 418	'5
\$2,500,000 to \$4,999,999	—	'2 989	'23 516	'866 300	'10 600 298	'10 512 863	'6 493 653	'3 005 715	'3 575 373	'4 019 210	'6
\$5,000,000 to \$9,999,999	—	'1 869	'22 669	'950 506	'12 569 201	'12 403 085	'7 774 025	'3 617 228	'4 322 914	'4 629 060	'5
\$10,000,000 or more	—	'2 010	'129 179	'6 873 284	'102 094 356	'101 509 130	'63 275 837	'40 250 874	'23 610 189	'38 233 293	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 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.

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

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, 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
236117, New housing operative builders								
Total	'139 021 424	'138 009 559	'811 475	'200 389	1	1	'4	'5
Building construction, total	'125 395 138	'124 437 218	'778 523	'179 397	1	1	'5	'6
Single-family houses, detached and attached	'121 405 410	'120 584 552	'657 455	'163 403	1	1	'5	'6
Single-family houses, detached	'107 845 838	'107 157 120	'543 731	'144 987	1	1	'6	'6
Single-family houses, attached	'13 559 572	'13 427 432	'113 724	'18 416	2	2	'16	'18
Apartment buildings (2 or more units), such as rentals, apartment type condominiums and cooperatives	'3 317 820	'3 279 740	'30 498	'7 582	6	6	'13	'29
Other building construction	'671 908	'572 925	'90 571	'8 412	'5	'5	'8	'13
Nonbuilding construction, total	D	D	'32 952	'20 992	S	S	5	4
Other nonbuilding construction	D	D	'32 952	'20 992	S	S	5	4
Construction work, nsk	D	D	—	—	—	—	—	—

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 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.

Table 8. Selected Statistics for Establishments by Specialization in Types of Construction: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. This table presents selected statistics for establishments according to degree of specialization in major types of construction work. If number of establishments or value of construction work for a given type of specialization are relatively insignificant, data may not be shown. In addition, data are not shown in this table where distribution of the value of construction work by type of construction was not provided in Table 7. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at the end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A.]

Item	Number of establishments	Total number of employees	Total payroll	Value of construction work for specialized type	Net value of construction work	Value added	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A	B	C	D	E	F	G	G
236117, New housing operative builders								
Total	'26 043	'240 292	'10 458 127	X	'87 134 367	'51 361 146	'51 887 057	1
Establishments specializing 51 percent or more...	'25 835	'236 604	'10 297 615	'128 441 345	'85 935 613	'50 436 393	'51 402 010	1
Building construction, total								
Establishments specializing 51 percent or more...	'17 111	D	D	D	D	D	D	S
Specialization 100 percent	'14 126	D	D	D	D	D	D	S
Specialization 90 to 99 percent	'967	'19 569	'944 842	'13 324 721	'9 231 822	'5 629 193	'4 996 163	'2
Specialization 80 to 89 percent	'627	'12 899	'666 081	'6 688 985	'5 531 926	'3 606 513	'2 467 160	'3
Specialization 70 to 79 percent	'518	'12 032	'594 414	'6 222 862	'5 019 249	'3 285 146	'3 433 381	'3
Specialization 60 to 69 percent	'388	'8 536	'396 045	'3 732 577	'3 763 046	'2 558 539	'2 128 099	'4
Specialization 51 to 59 percent	'484	'9 493	'429 186	'2 675 472	'3 298 241	'2 051 368	'1 671 809	'4
Single-family houses, detached and attached								
Establishments specializing 51 percent or more...	'16 682	'184 943	'8 699 336	'113 346 175	'76 315 059	'44 521 010	'45 702 373	1
Specialization 100 percent	'13 798	'124 976	'5 773 691	'81 164 286	'49 975 955	'27 763 226	'31 188 331	1
Specialization 90 to 99 percent	'951	'19 165	'929 200	'13 185 349	'9 105 727	'5 524 920	'4 973 239	'2
Specialization 80 to 89 percent	'617	'12 747	'660 037	'6 646 978	'5 492 654	'3 579 272	'2 453 923	'3
Specialization 70 to 79 percent	'512	'11 773	'582 302	'6 164 956	'4 947 738	'3 223 187	'3 425 461	'3
Specialization 60 to 69 percent	'361	'8 300	'387 760	'3 668 640	'3 714 334	'2 527 788	'2 075 117	'4
Specialization 51 to 59 percent	'444	'7 982	'366 345	'2 515 967	'3 078 651	'1 902 618	'1 586 302	'4
Single-family houses, detached								
Establishments specializing 51 percent or more...	'15 051	'170 487	'8 063 842	'105 822 502	'70 986 229	'41 477 744	'42 097 620	1
Specialization 100 percent	'12 734	'118 247	'5 489 175	'77 233 550	'47 553 245	'26 470 248	'29 680 305	1
Specialization 90 to 99 percent	'837	'17 556	'863 495	'12 289 068	'8 474 469	'5 160 688	'4 641 107	'2
Specialization 80 to 89 percent	'508	'11 468	'605 114	'6 007 839	'4 958 129	'3 323 858	'2 209 321	'4
Specialization 70 to 79 percent	'380	'10 090	'506 822	'5 400 415	'4 439 580	'2 957 669	'2 882 726	2
Specialization 60 to 69 percent	'242	'6 757	'317 603	'3 038 486	'3 174 205	'2 104 588	'1 614 013	'5
Specialization 51 to 59 percent	'351	'6 368	'281 633	'1 853 144	'2 386 601	'1 460 692	'1 070 147	'7
Single-family houses, attached								
Establishments specializing 51 percent or more...	'1 632	'14 456	'635 494	'7 523 673	'5 328 830	'3 043 267	'3 604 752	'5
Specialization 100 percent	'1 064	'6 729	'284 517	'3 930 736	'2 422 710	'1 292 978	'1 508 025	'9
Specialization 90 to 99 percent	'114	'1 609	'65 706	'896 281	'631 258	'364 233	'332 131	6
Specialization 80 to 89 percent	'110	'1 279	'54 923	'639 139	'534 525	'255 413	'244 601	'11
Specialization 70 to 79 percent	'132	'1 683	'75 479	'764 540	'508 158	'265 518	'542 735	'19
Specialization 60 to 69 percent	'119	'1 542	'70 157	'630 154	'540 129	'423 199	'461 104	4
Specialization 51 to 59 percent	'93	'1 613	'84 712	'662 823	'692 050	'441 926	'516 155	1
Apartment buildings (2 or more units), such as rentals, apartment type condominiums and cooperatives								
Establishments specializing 51 percent or more...	'429	D	D	D	D	D	D	S
Specialization 100 percent	'328	D	D	D	D	D	D	S
Specialization 90 to 99 percent	'16	'404	'15 641	'139 372	'126 095	'104 272	'22 924	'16
Specialization 80 to 89 percent	'10	'152	'6 044	'42 007	S	'27 242	'13 237	'31
Specialization 70 to 79 percent	7	259	12 113	57 906	71 511	61 959	S	S
Specialization 60 to 69 percent	'28	'236	'8 285	'63 938	'48 711	'30 752	'52 981	'24
Specialization 51 to 59 percent	S	'1 512	'62 841	'159 505	'219 590	'148 750	'85 507	'11
Construction work, nsk								
Establishments specializing 51 percent or more...	'8 724	D	D	D	D	D	D	—
Specialization 100 percent	'8 724	D	D	D	D	D	D	—
Specialization 90 to 99 percent	—	—	—	—	—	—	—	—
Specialization 80 to 89 percent	—	—	—	—	—	—	—	—
Specialization 70 to 79 percent	—	—	—	—	—	—	—	—
Specialization 60 to 69 percent	—	—	—	—	—	—	—	—
Specialization 51 to 59 percent	—	—	—	—	—	—	—	—

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 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.

Table 9. 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. Based on their primary business activity or combination of activities, establishments were classified into this specific industry. These establishments, however, may also be engaged in other kinds of business activities. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, 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)
236117, New housing operative builders		
Total	140 027 539	1
Building construction, total	119 885 588	1
Building construction on land owned by you, for sale	119 885 588	1
All other construction activities	6 501 775	4
Other business activities secondary to construction activities, total	978 203	5
All other business activities secondary to construction activities	978 203	5
Kind of business activity, nsk	12 661 973	4

¹For the 2002 Economic Census, the definition of value of business done 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 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.

Table 10. Selected Statistics for Establishments by Specialization in Kind-of-Business Activity: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. This table presents selected statistics for establishments according to degree of specialization by major activity of construction work. If number of establishments or value of construction work for a given type of specialization are relatively insignificant, data may not be shown. In addition, data are not shown in this table where distribution of the value of business done by kind of business activity was not provided in Table 9. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A.]

Item	Number of establishments	Total number of employees	Total payroll	Value of construction work for specialized kind of business	Net value of construction work	Value added	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A	B	C	D	E	F	G	G
236117, New housing operative builders								
Total	'26 043	'240 292	'10 458 127	X	'87 134 367	'51 361 146	'51 887 057	1
Establishments specializing 51 percent or more...	'26 039	'240 292	'10 458 127	'131 817 169	'87 134 367	'51 361 146	'51 887 057	1
Building construction, total								
Establishments specializing 51 percent or more...	'17 315	'196 551	'9 176 239	'119 155 231	'79 272 753	'46 919 300	'47 086 733	1
Specialization 100 percent	'8 085	'118 965	'5 994 788	'86 380 767	'54 222 472	'32 851 545	'32 158 295	1
Specialization 90 to 99 percent	'2 391	'29 115	'1 391 492	'18 782 685	'12 659 740	'6 846 039	'7 032 227	2
Specialization 80 to 89 percent	'1 596	'12 273	'476 887	'5 015 136	'3 443 678	'1 992 654	'2 565 954	3
Specialization 70 to 79 percent	'1 424	'9 494	'346 105	'3 626 120	'2 897 165	'1 657 165	'1 995 666	5
Specialization 60 to 69 percent	'1 185	'10 049	'389 611	'2 664 837	'2 678 350	'1 620 805	'1 530 624	'8
Specialization 51 to 59 percent	'2 635	'16 655	'577 356	'2 685 687	'3 371 348	'1 951 092	'1 803 967	'8
Building construction on land owned by you, for sale								
Establishments specializing 51 percent or more...	'17 315	'196 551	'9 176 239	'119 155 231	'79 272 753	'46 919 300	'47 086 733	1
Specialization 100 percent	'8 085	'118 965	'5 994 788	'86 380 767	'54 222 472	'32 851 545	'32 158 295	1
Specialization 90 to 99 percent	'2 391	'29 115	'1 391 492	'18 782 685	'12 659 740	'6 846 039	'7 032 227	2
Specialization 80 to 89 percent	'1 596	'12 273	'476 887	'5 015 136	'3 443 678	'1 992 654	'2 565 954	3
Specialization 70 to 79 percent	'1 424	'9 494	'346 105	'3 626 120	'2 897 165	'1 657 165	'1 995 666	5
Specialization 60 to 69 percent	'1 185	'10 049	'389 611	'2 664 837	'2 678 350	'1 620 805	'1 530 624	'8
Specialization 51 to 59 percent	'2 635	'16 655	'577 356	'2 685 687	'3 371 348	'1 951 092	'1 803 967	'8
Kind of business activity, nsk								
Establishments specializing 51 percent or more...	8 724	43 741	1 281 888	12 661 938	7 861 614	4 441 846	4 800 324	4
Specialization 100 percent	8 724	43 741	1 281 888	12 661 938	7 861 614	4 441 846	4 800 324	4
Specialization 90 to 99 percent	—	—	—	—	—	—	—	—
Specialization 80 to 89 percent	—	—	—	—	—	—	—	—
Specialization 70 to 79 percent	—	—	—	—	—	—	—	—
Specialization 60 to 69 percent	—	—	—	—	—	—	—	—
Specialization 51 to 59 percent	—	—	—	—	—	—	—	—

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 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.

Table 11. Value of Construction Work for Establishments by Location of Construction Work: 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 information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Location of construction work	Value of construction work ¹	Relative standard error of estimate (percent) for column—
236117, New housing operative builders		
Total	'139 021 424	1
Construction work done in—		
Alabama	'998 809	'11
Alaska	'249 013	'8
Arizona	'6 361 851	2
Arkansas	'222 725	'16
California	'20 194 081	2
Colorado	'5 877 083	2
Connecticut	'627 868	'9
Delaware	'469 511	'8
District of Columbia	'32 514	'25
Florida	'13 748 205	4
Georgia	'6 663 183	7
Hawaii	'568 953	5
Idaho	'884 611	'16
Illinois	'5 961 704	4
Indiana	'2 558 250	'5
Iowa	'489 836	'8
Kansas	'776 242	'7
Kentucky	'1 057 679	'10
Louisiana	'495 735	'20
Maine	'153 781	11
Maryland	'3 260 978	5
Massachusetts	'1 075 762	'9
Michigan	'3 148 164	8
Minnesota	'3 661 752	7
Mississippi	'382 389	'19
Missouri	'2 222 029	'11
Montana	'243 017	'17
Nebraska	'662 275	'7
Nevada	'3 785 315	'2
New Hampshire	'310 934	'9
New Jersey	'3 750 792	'9
New Mexico	'761 021	'4
New York	'2 695 729	'11
North Carolina	'5 554 378	4
North Dakota	'114 768	'24
Ohio	'4 255 291	4
Oklahoma	'712 641	'15
Oregon	'1 250 100	'7
Pennsylvania	'3 087 304	'5
Rhode Island	'209 296	'22
South Carolina	'2 058 169	'7
South Dakota	'174 165	'13
Tennessee	'1 859 876	'17
Texas	'13 725 971	'2
Utah	'1 291 645	'7
Vermont	'84 189	'4
Virginia	'5 754 893	'3
Washington	'3 153 582	6
West Virginia	'248 514	8
Wisconsin	'1 064 767	'8
Wyoming	'70 084	'14

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 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.