New Single-Family Housing Construction (Except Operative Builders): 2002

Issued July 2005

EC02-23I-236115 (RV)

2002 Economic Census

Construction

Industry 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. 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
236115		New single-family housing construction (except operative builders)	r58 472	r273 055	r8 262 607	r61 781 469	r38 573 155	r19 677 808	r19 285 162	r621 473
	23321000	Single family housing construction (pt)	r58 472	r273 055	r8 262 607	r61 781 469	r38 573 155	r19 677 808	r19 285 162	r621 473

[1]For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain 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	
	A	B	C	D	E	F	G	H	I	B
236115, New single-family housing construction (except operative builders)										
United States	r58 472	r273 055	r179 390	S	r182 629	r185 583	r175 079	r8 262 607	r4 482 403	1
Alabama	r625	r2 732	D	r1 721	r1 814	r1 832	D	r67 696	D	r12
Alaska	r266	r1 002	r667	r509	r673	r808	r680	r29 610	r15 871	r17
Arizona	r1 020	r5 678	r3 760	r3 569	r3 757	r3 749	r3 968	r188 305	r93 903	r7
Arkansas	r449	r1 305	r842	r845	r882	r845	r795	r31 204	r16 427	r15
California	r5 524	r34 757	r22 865	r22 630	r22 999	r23 315	r22 517	r1 219 998	r660 997	r5
Colorado	r1 683	r7 230	r4 713	r4 647	r4 737	r4 865	r4 603	r227 832	r127 205	r7
Connecticut	r595	r2 717	D	r1 557	r1 753	r1 691	D	r111 098	r56 164	11
Delaware	r282	r1 356	r918	r914	r899	r919	r941	r36 259	r19 884	r13
District of Columbia	S	r200	D	D	r131	r156	D	r9 551	D	r19
Florida	r3 336	r18 670	r10 276	r10 394	r10 216	r10 545	r9 949	r619 449	r254 114	r7
Georgia	r1 402	r5 813	r3 730	r3 703	r3 830	r3 821	r3 565	r158 663	r80 051	r10
Hawaii	r264	r2 399	D	r1 605	r1 792	r1 779	D	r105 601	r69 177	6
Idaho	r563	r2 279	r1 621	r1 579	r1 709	r1 621	r1 575	r54 338	r32 657	r8
Illinois	r2 306	r9 858	r6 309	r5 996	r6 555	r6 638	r6 049	r295 064	r170 913	r8
Indiana	r1 283	r5 637	r3 641	r3 613	r3 602	r3 804	r3 544	r155 256	r85 045	r7
Iowa	r738	r2 873	r1 991	r1 759	r2 156	r2 106	r1 944	r61 430	r34 702	r12
Kansas	r603	r2 592	r1 800	r1 789	r1 810	r1 875	r1 726	r63 950	r37 696	r12
Kentucky	r586	r2 531	r1 701	r1 806	r1 686	r1 746	r1 565	r56 437	r29 973	r14
Louisiana	r456	r1 799	r1 139	r1 122	r1 221	r1 146	r1 069	r50 230	r27 770	r15
Maine	r588	r2 603	r1 818	r1 772	r1 851	r1 840	r1 809	r65 911	r41 420	r7
Maryland	r1 192	r6 218	r4 106	r3 839	r4 175	r4 292	r4 117	r197 182	r107 393	r10
Massachusetts	r963	r5 227	r3 424	r3 326	r3 458	r3 589	r3 322	r192 993	r104 444	r8
Michigan	r2 580	r11 165	r7 868	r7 204	r8 165	r8 258	r7 847	r320 792	r184 591	r7
Minnesota	r1 409	r5 730	r3 686	r3 618	r3 646	r3 940	r3 542	r185 551	r97 220	r10
Mississippi	r364	r1 480	r1 006	r982	r1 006	r1 056	r979	r28 626	r17 015	r18
Missouri	r1 456	r6 084	r4 330	r4 282	r4 374	r4 349	r4 315	r156 450	r96 790	r8
Montana	r571	r2 758	r2 026	r2 010	r2 105	r2 103	r1 888	r69 712	r45 767	6
Nebraska	r427	r1 524	D	r1 045	r1 072	r1 075	D	r34 358	D	r9
Nevada	r347	r2 240	r1 525	r1 436	r1 523	r1 552	r1 589	r67 381	r35 758	15
New Hampshire	r337	r1 616	r1 087	r1 139	r1 108	r1 079	r1 023	r45 912	r25 981	r10
New Jersey	r1 530	r8 179	r5 492	r5 315	r5 691	r5 686	r5 276	r333 040	r189 670	8
New Mexico	r591	r2 879	r2 125	r1 940	r2 118	r2 277	r2 165	r67 489	r41 657	r9
New York	r2 812	r10 187	r6 948	r6 600	r7 264	r7 269	r6 660	r293 373	r165 474	r7
North Carolina	r2 488	r11 079	r7 247	r7 216	r7 421	r7 229	r7 120	r296 428	r160 435	r6
North Dakota	r115	r702	r539	r518	r540	r624	r472	r16 878	r9 223	12
Ohio	r2 176	r8 252	r5 261	r5 183	r5 368	r5 431	r5 064	r229 460	r124 602	r7
Oklahoma	r567	r2 631	r1 652	r1 538	r1 728	r1 619	r1 724	r59 300	r33 573	r20
Oregon	r1 112	r3 411	r2 186	r2 049	r2 306	r2 261	r2 127	r88 722	r47 012	r8
Pennsylvania	r2 316	r11 157	r7 335	r6 851	r7 658	r7 579	r7 250	r331 279	r175 321	r7
Rhode Island	r260	r1 093	D	D	r762	r784	D	r28 530	D	r16
South Carolina	r994	r4 417	r2 913	r2 899	r2 972	r2 926	r2 854	r129 876	r69 041	r8
South Dakota	r278	r1 143	r753	r730	r804	r767	r710	r24 206	r13 150	r11
Tennessee	r823	r3 968	r2 715	r2 772	r2 781	r2 701	r2 604	r109 705	r69 934	r11
Texas	r2 409	r11 462	r6 885	r6 967	r6 641	r7 397	r6 534	r377 845	r182 122	r7
Utah	r735	r3 286	r2 185	r2 093	r2 314	r2 272	r2 060	r82 954	r48 009	r9
Vermont	r348	r1 600	r1 130	r1 054	r1 191	r1 199	r1 077	r45 659	r28 690	8
Virginia	r1 774	r8 910	r6 047	r5 882	r6 120	r6 335	r5 852	r275 340	r157 808	r6
Washington	r2 180	r7 769	r5 150	r5 012	r5 372	r5 302	r4 913	r210 877	r111 803	r7
West Virginia	r527	r2 182	r1 567	r1 510	r1 558	r1 642	r1 557	r42 710	r25 920	r10
Wisconsin	r1 916	r9 136	r6 182	r5 769	r6 158	r6 692	r6 110	r263 725	r150 226	r6
Wyoming	r278	r1 539	r1 129	D	r1 156	r1 202	D	r48 372	r31 477	r9

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 expend-itures, other than land	End-of-year gross book value of depreciable assets	Relative standard error of estimate (percent) for column—	
	A	B	C	D	E	F	G	H	I	C	H
236115, New single-family housing construction (except operative builders)											
United States	r2	r61 781 469	r38 573 155	r19 677 808	r19 285 162	r23 208 314	r400 154	r621 473	r3 977 897	2	r3
Alabama	r2	r621 596	r382 939	r170 235	r219 447	r238 657	r3 389	r4 438	r39 116	r13	12
Alaska	4	r158 495	r105 429	r63 442	r48 956	r53 066	r1 634	r3 421	r16 055	r20	r21
Arizona	r1	r1 621 355	r759 012	r412 407	r354 547	r862 344	r6 887	r10 260	r70 502	r8	r12
Arkansas	r4	r252 772	r175 539	r74 145	r105 796	r77 233	r1 690	r2 615	r15 726	r21	r31
California	r3	r6 687 563	r4 049 587	r2 564 980	r1 516 936	r2 637 976	r59 979	r63 227	r357 227	6	r8
Colorado	r1	r1 694 526	r1 031 525	r464 194	r574 850	r663 001	r12 101	r10 883	r90 366	r10	r12
Connecticut	r2	r852 612	r533 426	r221 424	r313 424	r319 185	r4 981	r8 269	r55 699	r12	r28
Delaware	r1	r321 797	r209 082	r129 587	r80 878	r112 716	r1 689	r2 247	r23 130	r11	r19
District of Columbia	r1	r56 183	r36 105	r30 140	r5 965	r20 078	r325	S	r1 136	r9	S
Florida	r1	r6 650 472	r3 971 422	r2 094 207	r1 906 519	r2 679 050	r33 551	r69 914	r327 972	r15	r23
Georgia	r4	r1 665 422	r1 045 576	r445 267	r608 070	r619 846	r8 862	r10 589	r78 180	r14	r14
Hawaii	r–	r707 731	r413 191	r230 439	r183 672	r294 540	r6 416	r4 674	r32 051	5	r9
Idaho	r1	r521 501	r347 714	r140 007	r209 354	r173 787	r2 473	r8 859	r39 963	r13	r36
Illinois	r3	r1 952 884	r1 233 583	r694 764	r546 704	r719 301	r12 501	r19 148	r160 798	r9	r11
Indiana	r2	r1 302 913	r874 570	r320 602	r559 830	r428 344	r6 463	r14 036	r77 648	r8	11
Iowa	r2	r369 825	r264 751	r121 858	r146 386	r105 074	r2 904	r5 851	r41 756	r11	r16
Kansas	r3	r468 596	r300 324	r151 262	r150 681	r168 272	r2 531	r6 424	r45 538	r12	r29
Kentucky	6	r547 314	r381 588	r196 539	r186 311	r165 726	r3 322	S	S	r21	S
Louisiana	r2	r367 627	r247 911	r110 992	r142 457	r119 715	r2 549	r3 339	r15 931	r18	r30
Maine	r1	r433 835	r284 022	r146 192	r139 087	r149 814	r2 927	r9 904	r45 523	7	r28
Maryland	r3	r1 450 773	r837 699	r323 855	r518 490	r613 074	r8 129	r12 468	r77 112	r13	14
Massachusetts	r4	r1 350 052	r847 944	r459 405	r396 834	r502 107	r11 693	r13 465	r99 751	r10	10
Michigan	r2	r2 008 409	r1 336 295	r608 636	r737 948	r672 114	r12 007	r25 389	r149 541	7	r13
Minnesota	r2	r1 384 067	r905 483	r499 352	r411 900	r478 584	r7 831	r17 947	r96 589	r14	r14
Mississippi	r3	r202 437	r141 634	r77 836	r66 176	r60 804	r1 115	S	r15 220	20	S
Missouri	r3	r769 926	r557 694	r345 230	r219 250	r212 231	r4 761	r11 163	r68 498	r8	r15
Montana	r1	r490 475	r303 568	r138 293	r168 316	r186 907	r4 465	r6 793	r43 017	r5	9
Nebraska	r3	r272 811	r167 331	r76 516	r91 958	r105 480	r1 522	r4 824	r23 922	r8	r14
Nevada	r1	r417 428	r238 699	r114 342	r124 872	r178 729	r2 489	r2 097	r20 248	r15	r10
New Hampshire	r1	r356 830	r225 584	r112 748	r115 120	r131 246	r2 466	r3 901	r19 186	r14	r22
New Jersey	r3	r2 242 274	r1 404 656	r807 112	r600 881	r837 618	r15 404	r20 972	r130 354	r13	r8
New Mexico	r2	r440 864	r285 212	r160 612	r126 967	r155 652	r2 721	r3 813	r26 138	9	r16
New York	r4	r2 265 480	r1 394 003	r697 436	r703 889	r871 477	r11 644	r37 273	r195 048	r8	r8
North Carolina	r3	r2 386 858	r1 548 675	r752 020	r831 415	r838 182	r19 021	r20 609	r163 375	r6	r10
North Dakota	r2	r70 417	r54 600	r27 752	r27 293	r15 817	r440	r540	r10 874	16	r10
Ohio	r2	r2 123 600	r1 406 143	r716 300	r695 612	r717 457	r10 799	r17 042	r137 565	r10	10
Oklahoma	r4	r433 807	r299 238	r144 448	r157 674	r134 569	r4 035	r4 680	r42 000	r14	r19
Oregon	r3	r706 038	r458 498	r222 094	r237 685	r247 540	r4 504	r6 461	r45 922	r10	r22
Pennsylvania	r2	r2 701 233	r1 692 171	r814 682	r886 125	r1 009 063	r13 817	r24 055	r189 584	r9	r11
Rhode Island	r2	r219 953	r136 606	r34 235	S	r83 347	r847	r1 785	r12 126	r20	r16
South Carolina	r2	r1 020 532	r640 300	r248 008	r395 786	r380 231	r5 527	r8 239	r60 083	r7	r13
South Dakota	r1	r185 576	r127 862	r47 468	r83 969	r57 714	r1 103	r2 035	r18 874	r13	14
Tennessee	r3	r686 823	r477 769	r246 353	r234 449	r209 053	r5 520	r7 493	r51 534	r10	r10
Texas	r1	r3 338 048	r1 924 665	r888 433	r1 120 014	r1 413 384	r19 833	r20 498	r180 275	r10	r12
Utah	r3	r654 146	r393 230	r189 406	r207 171	r260 917	r4 059	r4 451	r37 904	r12	r13
Vermont	r1	r317 156	r234 162	r151 993	r84 640	r82 994	r1 472	r3 802	r21 842	r19	r9
Virginia	r2	r2 030 808	r1 372 021	r786 352	r596 727	r658 787	r21 983	r26 986	r150 426	5	7
Washington	r3	r1 518 492	r928 939	r489 834	r443 597	r589 553	r9 159	r11 357	r105 459	r10	r13
West Virginia	r2	r239 153	r172 611	r93 443	r79 762	r66 543	r1 229	r2 725	r22 599	r11	r12
Wisconsin	r1	r2 003 070	r1 260 462	r539 720	r745 314	r742 608	r11 542	r26 476	r160 493	r7	r11
Wyoming	r1	r238 912	r152 105	r81 208	r71 910	r86 807	r1 842	r3 981	r23 502	8	r17

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

[2]For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain 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)
236115, New single-family housing construction (except operative builders)			
All establishments	number	r58 472	r2
All employees	number	r273 055	1
Construction workers in March	number	S	S
Construction workers in May	number	r182 629	1
Construction workers in August	number	r185 583	r2
Construction workers in November	number	r175 079	r2
Average number of construction workers	number	r179 390	1
Other employees in March	number	S	S
Other employees in May	number	r89 221	r2
Other employees in August	number	r92 205	r2
Other employees in November	number	r97 439	r2
Average number of other employees	number	r93 666	r2
Total payroll	$1,000	r8 262 607	1
Construction workers	$1,000	r4 482 403	1
Other employees	$1,000	r3 780 204	r2
First-quarter payroll, all employees	$1,000	r1 957 482	1
Fringe benefits, all employees	$1,000	r1 332 525	r2
Legally required expenditures	$1,000	r1 020 034	2
Voluntary expenditures	$1,000	r312 491	r2
Value of business done[1]	$1,000	r62 171 283	2
Value of construction work[1]	$1,000	r61 781 469	2
Value of construction work on government owned projects	$1,000	r9 607 498	r3
Value of construction work on federally owned projects	$1,000	r4 353 852	r3
Value of construction work on state and locally owned projects	$1,000	r5 253 646	r3
Value of construction work on privately owned projects	$1,000	r52 173 971	2
Other business receipts	$1,000	r389 814	5
Value of construction work subcontracted in from others	$1,000	r12 621 958	2
Net value of construction work	$1,000	r38 573 155	2
Value added	$1,000	r19 677 808	3
Selected costs	$1,000	r42 493 475	2
Materials, parts, and supplies	$1,000	r18 611 769	2
Construction work subcontracted out to others	$1,000	r23 208 314	2
Selected power, fuels, and lubricants	$1,000	r673 393	2
Purchased electricity	$1,000	r170 735	r3
Natural gas and manufactured gas	$1,000	r74 983	r3
Gasoline and diesel fuel	$1,000	r400 549	2
On-highway use of gasoline and diesel fuel	$1,000	r337 263	2
Off-highway use of gasoline and diesel fuel	$1,000	r63 286	2
All other fuels and lubricants	$1,000	r27 127	r3
Total rental costs	$1,000	r400 154	2
Machinery and equipment	$1,000	r175 916	r4
Buildings	$1,000	r224 238	2
Selected purchased services	$1,000	r1 162 685	4
Communication services	$1,000	r469 085	2
Repairs to buildings and other structures	$1,000	r136 302	r2
Repairs to machinery and equipment	$1,000	r160 092	r3
Legal services	$1,000	r65 687	r6
Accounting, auditing, and bookkeeping services	$1,000	r173 847	r23
Advertising and promotional services	$1,000	S	S
Beginning-of-year gross book value of depreciable assets	$1,000	r3 529 612	2
Capital expenditures, other than land	$1,000	r621 473	r3
Retirements and disposition of depreciable assets	$1,000	r173 188	r5
End-of-year gross book value of depreciable assets	$1,000	r3 977 897	2
Depreciation charges during year	$1,000	r416 001	2
Establishments with inventories	number	r4 527	–
Value of construction work for establishments with inventories	$1,000	r8 341 263	–
End-of-2002, inventories of materials and supplies	$1,000	r754 386	r10
End-of-2001, inventories of materials and supplies	$1,000	r734 954	r15
Establishments with no inventories	number	r53 428	–
Value of construction work for establishments with no inventories	$1,000	S	–
Establishments not reporting inventories	number	r517	–
Value of construction work for establishment not reporting inventores	$1,000	S	–

[1]For the 2002 Economic Census, the definitions of value of business done and value of construction work have been modified from the 1997 Economic Census definitions. See Appendix A for the modified definitions.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain 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 subcontracted out to others	Relative standard error of estimate (percent) for column—
	A	B	C	D	E	F	G	H	I	J	C
236115, New single-family housing construction (except operative builders)											
All establishments	r2	r58 472	r273 055	r8 262 607	r62 171 283	r61 781 469	r38 573 155	r19 677 808	r19 285 162	r23 208 314	1
Establishments with—											
1 to 4 employees	–	r41 602	r86 849	r2 031 200	r21 859 293	r21 793 366	r13 827 717	r6 457 733	r7 435 910	r7 965 649	2
5 to 9 employees	–	r11 569	r72 037	r1 991 633	r14 748 809	r14 685 558	r9 258 330	r4 662 184	r4 659 397	r5 427 228	r3
10 to 19 employees	–	r3 726	r47 875	r1 529 327	r10 203 174	r10 137 343	r6 309 304	r3 150 408	r3 224 728	r3 828 038	3
20 to 49 employees	–	r1 314	r36 569	r1 356 856	r8 085 346	r8 008 891	r5 005 316	r2 917 808	r2 163 962	r3 003 575	5
50 to 99 employees	–	r176	r11 701	r536 823	r3 179 276	r3 163 473	r1 699 508	r906 820	r808 492	r1 463 965	r1
100 to 249 employees	–	r70	r10 116	r432 230	r2 147 742	r2 122 575	r1 153 101	r722 640	r455 628	r969 474	2
250 to 499 employees	–	11	r3 541	r161 031	D	D	r553 488	r428 929	r201 303	D	–
500 to 999 employees	–	2	D	D	D	D	D	D	D	D	S
1,000 employees or more	–	r2	D	D	D	D	D	D	D	D	S

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

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

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain 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
236115, New single-family housing construction (except operative builders)											
All establishments	2	58 472	273 055	8 262 607	62 171 283	61 781 469	38 573 155	19 677 808	19 285 162	23 208 314	2
Establishments with value of business done—											
Less than $25,000	9	S	S	S	S	S	S	S	S	S	S
$25,000 to $49,999	–	1 653	S	S	S	S	S	S	S	S	S
$50,000 to $99,999	–	4 806	7 187	96 602	361 114	360 475	265 509	166 914	99 235	94 966	6
$100,000 to $249,999	–	14 345	33 900	553 542	2 353 320	2 347 901	1 721 563	1 052 415	674 567	626 339	4
$250,000 to $499,999	–	12 720	41 192	872 718	4 560 668	4 549 111	3 212 906	1 799 521	1 424 942	1 336 205	4
$500,000 to $999,999	–	11 057	48 527	1 243 660	7 757 766	7 723 267	5 196 481	2 661 229	2 569 751	2 526 785	4
$1,000,000 to $2,499,999	–	8 954	58 102	1 812 681	13 931 048	13 849 853	8 886 694	4 189 613	4 778 276	4 963 159	3
$2,500,000 to $4,999,999	–	2 985	30 037	1 154 409	10 254 364	10 201 128	6 321 626	2 947 804	3 427 058	3 879 502	5
$5,000,000 to $9,999,999	–	1 239	20 705	883 802	8 253 327	8 204 793	4 738 605	2 168 805	2 618 334	3 466 188	6
$10,000,000 or more	–	646	31 742	1 624 330	14 633 908	14 479 450	8 178 361	4 654 253	3 678 566	6 301 089	7

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

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

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain 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
236115, New single-family housing construction (except operative builders)								
Total	r61 781 469	r58 059 875	r3 269 496	r452 098	2	2	3	r4
Building construction, total	r45 812 714	r42 112 364	r3 256 783	r443 566	2	2	3	r4
Single-family houses, detached and attached	r44 074 350	r40 846 368	r2 852 923	r375 060	2	2	r4	4
Single-family houses, detached	r40 686 874	r37 670 562	r2 674 807	r341 504	r3	r3	r4	r5
Single-family houses, attached	r3 387 476	r3 175 806	r178 115	r33 556	r6	r6	r9	r13
Apartment buildings (2 or more units), such as rentals, apartment type condominiums and cooperatives	r423 668	r329 448	r72 700	r21 519	r4	r4	r14	r8
Other building construction	r1 314 695	r936 548	r331 161	r46 987	r5	r6	r6	r7
Nonbuilding construction, total	D	D	r12 713	r8 532	S	S	r16	r14
Other nonbuilding construction	D	D	r12 713	r8 532	S	S	r16	r14
Construction work, nsk	D	D	–	–	–	–	–	–

[1]For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain 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 otherise 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
236115, New single-family housing construction (except operative builders)								
Total	58 472	273 055	8 262 607	X	38 573 155	19 677 808	23 208 314	2
Establishments specializing 51 percent or more	57 997	269 094	8 120 442	58 608 565	38 143 033	19 437 987	22 932 988	2
Building construction, total								
Establishments specializing 51 percent or more	34 384	D	D	D	D	D	D	S
Specialization 100 percent	25 786	126 885	4 154 258	32 328 204	20 123 880	9 373 247	12 204 325	3
Specialization 90 to 99 percent	3 096	23 234	724 400	5 209 836	3 275 220	1 627 101	2 294 539	6
Specialization 80 to 89 percent	1 665	13 007	447 091	2 491 805	2 009 621	1 243 139	1 000 212	14
Specialization 70 to 79 percent	1 560	9 698	309 095	1 305 863	1 187 651	603 599	589 273	14
Specialization 60 to 69 percent	1 166	7 430	251 035	956 205	885 556	512 701	620 600	6
Specialization 51 to 59 percent	1 110	D	D	D	D	D	D	S
Single-family houses, detached and attached								
Establishments specializing 51 percent or more	34 383	D	D	D	D	D	D	S
Specialization 100 percent	25 786	126 885	4 154 258	32 328 204	20 123 880	9 373 247	12 204 325	3
Specialization 90 to 99 percent	3 096	23 234	724 400	5 209 836	3 275 220	1 627 101	2 294 539	6
Specialization 80 to 89 percent	1 664	12 955	444 179	2 436 411	1 998 317	1 234 449	943 963	15
Specialization 70 to 79 percent	1 560	9 698	309 095	1 305 863	1 187 651	603 599	589 273	14
Specialization 60 to 69 percent	1 166	7 430	251 035	956 205	885 556	512 701	620 600	6
Specialization 51 to 59 percent	1 110	D	D	D	D	D	D	S
Single-family houses, detached								
Establishments specializing 51 percent or more	32 030	173 562	5 643 829	40 276 024	26 472 584	12 825 628	15 843 021	3
Specialization 100 percent	24 422	121 624	3 984 107	31 035 332	19 307 592	8 986 466	11 727 740	3
Specialization 90 to 99 percent	2 855	20 787	665 880	4 784 778	3 027 310	1 505 027	2 092 347	7
Specialization 80 to 89 percent	1 446	11 362	385 397	2 210 063	1 789 920	1 130 244	877 494	16
Specialization 70 to 79 percent	1 365	8 580	265 843	1 047 172	984 411	486 287	444 275	9
Specialization 60 to 69 percent	994	6 156	197 766	691 044	743 676	370 266	354 134	5
Specialization 51 to 59 percent	949	5 052	144 835	507 635	619 674	347 338	347 030	6
Single-family houses, attached								
Establishments specializing 51 percent or more	2 352	D	D	D	D	D	D	S
Specialization 100 percent	1 365	5 261	170 151	1 292 872	816 288	386 781	476 584	11
Specialization 90 to 99 percent	241	2 447	58 520	425 058	247 910	122 075	202 192	14
Specialization 80 to 89 percent	218	1 594	58 782	226 348	208 397	104 205	66 468	19
Specialization 70 to 79 percent	195	1 118	43 252	258 691	S	117 312	S	S
Specialization 60 to 69 percent	172	1 273	53 270	265 161	141 879	142 434	266 466	13
Specialization 51 to 59 percent	161	D	D	D	D	D	D	S
Construction work, nsk								
Establishments specializing 51 percent or more	23 610	D	D	D	D	D	D	–
Specialization 100 percent	23 610	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)
236115, New single-family housing construction (except operative builders)		
Total	r62 171 283	r2
Building construction, total	r44 883 599	r2
Building construction on land owned by you, for sale	r2 418 933	r8
Building construction on land owned by others	r38 802 647	2
Remodeling contractor	r1 835 242	r4
Construction management, at risk (for building construction)	r591 555	r10
Construction management, agency or fee only (for building construction)	r1 235 222	r11
All other construction activities	r1 253 706	r9
Other business activities secondary to construction activities, total	D	S
All other business activities secondary to construction activities	D	S
Kind of business activity, nsk	D	S

[1]For 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
236115, New single-family housing construction (except operative builders)								
Total	58 472	273 055	8 262 607	X	38 573 155	19 677 808	23 208 314	2
Establishments specializing 51 percent or more	58 471	273 047	8 262 591	55 801 162	38 573 156	19 677 810	23 208 313	2
Building construction, total								
Establishments specializing 51 percent or more	34 861	D	D	D	D	D	D	S
Specialization 100 percent	18 743	D	D	D	D	D	D	S
Specialization 90 to 99 percent	3 403	21 842	757 519	6 129 055	3 826 823	1 482 241	2 707 150	5
Specialization 80 to 89 percent	2 591	14 909	474 639	3 660 147	2 770 792	1 372 956	1 678 613	10
Specialization 70 to 79 percent	3 103	17 750	595 544	3 524 594	3 111 189	1 787 362	1 702 393	10
Specialization 60 to 69 percent	2 445	14 185	457 881	2 418 463	2 048 223	1 030 716	1 798 242	13
Specialization 51 to 59 percent	4 576	24 277	711 988	2 236 138	2 839 976	1 485 269	1 465 302	6
Building construction on land owned by others								
Establishments specializing 51 percent or more	33 221	180 373	5 738 645	38 526 963	27 320 545	12 865 544	16 979 556	3
Specialization 100 percent	17 586	90 656	2 871 972	21 050 379	13 146 520	6 062 302	7 903 859	3
Specialization 90 to 99 percent	3 291	21 013	715 979	6 022 891	3 739 086	1 412 047	2 683 870	5
Specialization 80 to 89 percent	2 511	14 467	454 426	3 609 485	2 713 007	1 320 282	1 674 584	10
Specialization 70 to 79 percent	3 020	17 019	568 499	3 445 847	3 039 939	1 728 588	1 666 619	10
Specialization 60 to 69 percent	2 366	13 642	442 247	2 235 151	1 942 083	924 581	1 626 261	14
Specialization 51 to 59 percent	4 446	23 576	685 521	2 163 211	2 739 909	1 417 743	1 424 364	7
Construction management, at risk (for building construction)								
Establishments specializing 51 percent or more	474	D	D	D	D	D	D	S
Specialization 100 percent	282	D	D	D	D	D	D	S
Specialization 90 to 99 percent	11	126	6 221	19 216	17 242	8 226	2 711	8
Specialization 80 to 89 percent	S	143	3 091	14 482	15 903	8 586	S	S
Specialization 70 to 79 percent	S	232	S	43 764	S	30 229	S	S
Specialization 60 to 69 percent	S	269	6 058	18 289	S	17 522	S	S
Specialization 51 to 59 percent	75	484	18 722	52 569	76 159	52 970	25 134	14
Construction management, agency or fee only (for building construction)								
Establishments specializing 51 percent or more	1 159	7 229	360 403	1 103 014	940 897	856 771	287 982	4
Specialization 100 percent	873	5 257	272 083	760 529	690 783	619 910	69 746	10
Specialization 90 to 99 percent	101	703	35 319	86 949	70 495	61 968	20 569	10
Specialization 80 to 89 percent	S	300	17 122	36 180	41 881	44 089	2 072	16
Specialization 70 to 79 percent	S	499	18 850	34 983	31 216	28 544	16 459	18
Specialization 60 to 69 percent	S	274	9 575	165 024	84 076	88 612	163 846	3
Specialization 51 to 59 percent	S	197	7 454	19 350	22 446	13 647	15 290	38
Kind of business activity, nsk								
Establishments specializing 51 percent or more	23 600	D	D	D	D	D	D	S
Specialization 100 percent	23 600	D	D	D	D	D	D	S
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—
236115, New single-family housing construction (except operative builders)		
Total	r61 781 469	2
Construction work done in—		
Alabama	r543 995	r13
Alaska	r158 495	r22
Arizona	r1 641 612	6
Arkansas	r258 036	r19
California	r6 617 907	r6
Colorado	r1 712 336	r9
Connecticut	r836 900	10
Delaware	r332 533	r12
District of Columbia	S	S
Florida	r6 366 086	r12
Georgia	r1 692 099	r13
Hawaii	r768 220	4
Idaho	r520 135	r13
Illinois	r1 966 719	r11
Indiana	r1 244 980	r8
Iowa	r373 967	r11
Kansas	r471 928	r12
Kentucky	r561 526	r23
Louisiana	r373 978	r16
Maine	r425 190	r7
Maryland	r1 357 235	r15
Massachusetts	r1 368 342	r10
Michigan	r2 037 695	7
Minnesota	r1 363 168	r14
Mississippi	r239 054	17
Missouri	r768 954	r8
Montana	r490 019	6
Nebraska	r279 009	r9
Nevada	r410 298	r14
New Hampshire	r376 377	r13
New Jersey	r2 258 291	14
New Mexico	r444 035	r9
New York	r2 292 750	r9
North Carolina	r2 416 767	r7
North Dakota	r81 533	r22
Ohio	r2 135 946	r12
Oklahoma	r486 528	r13
Oregon	r708 626	r9
Pennsylvania	r2 696 626	r9
Rhode Island	r219 456	r21
South Carolina	r1 062 285	r7
South Dakota	r195 996	r14
Tennessee	r696 007	r11
Texas	r3 354 041	r9
Utah	r621 760	r11
Vermont	r302 882	r15
Virginia	r2 088 521	r6
Washington	r1 542 916	r10
West Virginia	r300 077	r21
Wisconsin	r2 002 041	6
Wyoming	r248 961	7

[1]For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain 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.