

New Multifamily Housing Construction (Except Operative Builders): 2002

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2002 Economic Census

Construction

Industry Series



USCENSUSBUREAU

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
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-- 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 estab- lishments	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
236116		New multifamily housing construction (except operative builders)	4 397	44 384	1 730 843	16 672 531	7 637 801	4 410 884	3 550 104	190 965
	23322000	Multifamily housing construction (pt)	4 397	44 384	1 730 843	16 672 531	7 637 801	4 410 884	3 550 104	190 965

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.

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	
236116, New multifamily housing construction (except operative builders)										
United States.....	4 397	44 384	27 856	S	27 267	28 717	27 170	1 730 843	934 772	3
Alabama.....	86	D	D	D	D	D	D	D	D	S
Alaska.....	20	246	209	153	152	281	252	10 133	7 885	29
Arizona.....	82	771	382	D	D	414	339	27 716	10 536	22
Arkansas.....	34	D	D	D	D	D	D	26 754	D	S
California.....	413	4 557	2 980	3 004	2 984	3 076	2 855	195 772	117 152	10
Colorado.....	118	1 276	730	854	723	693	650	46 590	21 472	19
Connecticut.....	29	277	D	153	134	D	D	8 732	D	58
Delaware.....	4	D	D	D	D	D	D	D	D	S
District of Columbia.....	7	D	D	D	D	D	D	D	D	S
Florida.....	278	5 247	2 901	3 038	2 791	2 846	2 928	226 851	108 776	6
Georgia.....	155	1 886	1 270	1 457	1 276	D	D	73 133	44 193	14
Hawaii.....	3	D	D	D	D	D	D	D	D	S
Idaho.....	39	220	137	188	D	110	D	5 581	D	21
Illinois.....	171	2 287	1 736	1 792	1 730	1 767	1 654	102 843	D	10
Indiana.....	84	918	D	D	D	578	476	29 639	D	23
Iowa.....	34	D	D	D	190	192	178	D	D	S
Kansas.....	12	D	D	D	D	D	D	D	D	S
Kentucky.....	25	130	D	D	65	72	65	3 508	D	15
Louisiana.....	136	522	345	D	348	346	D	10 906	6 971	34
Maine.....	9	D	D	D	D	D	D	2 165	D	S
Maryland.....	140	1 104	552	D	D	642	D	49 617	D	17
Massachusetts.....	84	469	218	234	198	221	220	19 574	9 009	19
Michigan.....	192	D	D	D	679	D	608	D	D	S
Minnesota.....	61	573	D	D	D	D	D	19 958	D	22
Mississippi.....	27	133	D	D	D	D	69	D	D	47
Missouri.....	21	442	D	D	D	228	198	17 715	D	11
Montana.....	13	62	D	D	52	42	D	2 530	D	38
Nebraska.....	9	D	D	D	108	D	D	11 954	D	S
Nevada.....	32	533	D	D	D	D	D	20 674	D	7
New Hampshire.....	26	191	D	D	D	D	D	11 024	D	24
New Jersey.....	234	1 150	742	735	D	752	D	42 772	D	16
New Mexico.....	47	271	D	D	216	D	D	6 530	D	45
New York.....	400	4 820	3 007	3 032	2 951	3 124	2 921	206 104	98 054	12
North Carolina.....	112	1 154	D	596	D	D	616	45 890	D	11
North Dakota.....	20	129	D	D	92	D	D	3 512	D	22
Ohio.....	145	1 719	1 187	1 184	1 182	1 224	1 159	49 117	28 731	15
Oklahoma.....	40	D	D	177	D	D	D	D	D	S
Oregon.....	69	978	663	D	704	D	D	43 776	D	9
Pennsylvania.....	97	D	D	D	D	D	D	24 894	D	S
Rhode Island.....	35	D	D	D	D	D	D	D	D	S
South Carolina.....	45	546	D	D	D	D	D	21 192	D	19
South Dakota.....	57	D	D	D	D	D	D	D	D	S
Tennessee.....	20	347	234	D	234	240	D	14 402	8 694	1
Texas.....	233	2 190	1 131	D	D	D	D	94 063	51 399	13
Utah.....	47	465	332	296	D	325	D	16 141	10 747	18
Vermont.....	6	58	36	33	37	38	34	2 290	D	—
Virginia.....	105	891	604	548	D	D	D	33 756	17 147	14
Washington.....	159	1 271	D	767	D	D	D	42 901	D	12
West Virginia.....	44	203	D	D	143	D	122	3 992	D	29
Wisconsin.....	134	1 387	D	D	957	982	D	52 052	D	11
Wyoming.....	5	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 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. 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—		
		A	B	C	D	E	F	G	H	I	C	H
236116, New multifamily housing construction (except operative builders)												
United States	2	16 672 531	7 637 801	4 410 884	3 550 104	9 034 730	113 655	190 965	840 676	3	5	
Alabama	2	168 450	106 051	57 301	51 613	62 400	851	1 773	8 153	13	75	
Alaska	—	D	D	18 443	D	D	1 274	82	1 562	S	6	
Arizona	2	337 011	138 904	70 308	69 259	198 107	1 028	723	8 159	15	18	
Arkansas	4	D	D	29 171	D	D	1 421	1 179	6 584	S	45	
California	2	1 785 389	639 150	353 840	307 374	1 146 239	21 543	9 323	88 577	18	30	
Colorado	2	D	295 728	217 763	D	D	2 470	1 891	11 913	39	28	
Connecticut	3	D	53 989	9 787	D	D	635	628	5 898	47	44	
Delaware	—	D	D	D	D	D	D	D	D	S	S	
District of Columbia	3	D	D	D	D	D	D	D	D	S	S	
Florida	—	2 818 556	1 283 373	780 707	523 191	1 535 183	10 782	8 573	67 776	9	10	
Georgia	1	D	310 633	197 261	D	D	2 437	D	184 069	15	S	
Hawaii	9	D	D	D	D	D	D	D	D	S	S	
Idaho	—	D	29 435	18 919	D	D	586	D	D	34	S	
Illinois	1	D	263 115	157 339	D	D	6 139	11 655	43 466	8	12	
Indiana	1	D	211 187	76 419	D	D	4 258	2 924	19 552	19	38	
Iowa	3	D	26 905	12 516	D	D	505	496	4 048	7	16	
Kansas	3	66 439	34 630	24 306	10 324	31 809	427	173	2 691	33	—	
Kentucky	—	D	24 735	17 627	D	D	332	395	D	5	5	
Louisiana	2	D	D	24 096	D	D	1 081	526	2 951	S	28	
Maine	3	D	4 865	D	D	D	70	143	D	18	13	
Maryland	2	D	279 639	266 940	D	D	2 743	3 120	16 236	8	25	
Massachusetts	3	232 052	101 101	57 793	43 308	130 950	2 320	2 098	12 207	24	50	
Michigan	2	271 794	133 370	76 319	59 231	138 424	2 364	2 228	18 079	25	8	
Minnesota	—	245 049	65 037	38 403	58 223	180 013	405	3 546	8 581	21	78	
Mississippi	4	D	D	D	D	D	92	226	862	S	41	
Missouri	1	D	D	40 329	39 646	117 638	1 252	1 788	8 074	S	17	
Montana	6	D	8 556	S	D	D	61	173	927	35	41	
Nebraska	—	D	D	17 041	D	D	1 024	431	4 761	S	3	
Nevada	—	D	129 998	95 006	35 143	D	D	D	D	27	S	
New Hampshire	2	D	D	21 132	D	D	224	89	2 336	S	4	
New Jersey	4	433 308	210 855	38 478	176 132	222 452	3 191	3 957	25 639	22	27	
New Mexico	4	D	40 275	D	D	D	595	378	4 048	38	64	
New York	3	1 593 052	864 327	632 695	263 251	728 725	10 033	6 812	46 242	6	16	
North Carolina	2	510 237	208 311	58 411	152 840	301 926	3 124	1 496	13 039	9	8	
North Dakota	—	D	D	6 203	D	D	462	249	D	S	12	
Ohio	3	388 628	175 617	107 671	78 134	213 011	2 949	3 073	16 482	18	25	
Oklahoma	6	55 708	35 515	26 014	9 501	20 193	341	286	3 021	15	48	
Oregon	—	304 013	125 405	71 234	56 400	178 608	2 622	1 564	15 941	12	42	
Pennsylvania	4	289 661	129 756	49 083	82 673	159 905	2 790	9 824	41 702	29	79	
Rhode Island	1	47 066	D	D	24 412	D	159	D	D	S	S	
South Carolina	1	D	82 233	35 992	D	D	1 547	661	6 860	12	4	
South Dakota	3	D	D	D	D	D	D	D	D	S	S	
Tennessee	—	D	59 114	32 946	D	D	1 019	736	5 156	1	—	
Texas	1	891 559	435 444	278 826	163 934	456 115	6 063	3 758	27 900	16	37	
Utah	4	D	72 730	47 120	D	D	1 215	1 247	5 851	35	53	
Vermont	7	D	D	D	D	D	D	D	D	S	S	
Virginia	2	278 291	135 394	89 068	54 866	142 897	2 484	2 507	25 076	22	28	
Washington	2	346 036	173 547	55 800	118 109	172 489	3 971	2 548	17 255	12	33	
West Virginia	1	26 611	16 674	8 787	8 018	9 937	125	686	3 266	29	31	
Wisconsin	—	425 554	197 681	81 409	125 368	227 873	1 960	3 411	27 908	22	22	
Wyoming	8	D	D	D	D	D	D	D	D	S	S	

¹Construction receipts were obtained from census respondent forms. For establishments whose respondent forms were not received at the time data were tabulated, these data 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 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. 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)
236116, New multifamily housing construction (except operative builders)		
All establishments number . .	4 397	5
All employees number . .	44 384	3
Construction workers in March number . .	S	S
Construction workers in May number . .	27 267	3
Construction workers in August number . .	28 717	3
Construction workers in November number . .	27 170	3
Average number of construction workers number . .	27 856	3
Other employees in March number . .	S	S
Other employees in May number . .	16 055	2
Other employees in August number . .	16 439	2
Other employees in November number . .	16 502	2
Average number of other employees number . .	16 529	2
Total payroll \$1,000 . .	1 730 843	2
Construction workers \$1,000 . .	934 772	3
Other employees \$1,000 . .	796 071	2
First-quarter payroll, all employees \$1,000 . .	411 306	2
Fringe benefits, all employees \$1,000 . .	344 826	3
Legally required expenditures \$1,000 . .	228 283	3
Voluntary expenditures \$1,000 . .	116 543	4
Value of business done ¹ \$1,000 . .	16 995 718	3
Value of construction work ¹ \$1,000 . .	16 672 531	3
Value of construction work on government owned projects \$1,000 . .	1 662 675	4
Value of construction work on federally owned projects \$1,000 . .	605 325	8
Value of construction work on state and locally owned projects \$1,000 . .	1 057 350	4
Value of construction work on privately owned projects \$1,000 . .	15 009 856	3
Other business receipts \$1,000 . .	323 187	7
Value of construction work subcontracted in from others \$1,000 . .	3 331 126	8
Net value of construction work \$1,000 . .	7 637 801	3
Value added \$1,000 . .	4 410 884	5
Selected costs \$1,000 . .	12 584 834	3
Materials, parts, and supplies \$1,000 . .	3 428 716	4
Construction work subcontracted out to others \$1,000 . .	9 034 730	3
Selected power, fuels, and lubricants \$1,000 . .	121 388	5
Purchased electricity \$1,000 . .	42 946	5
Natural gas and manufactured gas \$1,000 . .	12 412	6
Gasoline and diesel fuel \$1,000 . .	59 532	6
On-highway use of gasoline and diesel fuel \$1,000 . .	47 538	6
Off-highway use of gasoline and diesel fuel \$1,000 . .	11 993	5
All other fuels and lubricants \$1,000 . .	6 499	7
Total rental costs \$1,000 . .	113 655	4
Machinery and equipment \$1,000 . .	67 841	5
Buildings \$1,000 . .	45 814	4
Selected purchased services \$1,000 . .	377 030	3
Communication services \$1,000 . .	121 340	3
Repairs to buildings and other structures \$1,000 . .	49 439	4
Repairs to machinery and equipment \$1,000 . .	74 446	2
Legal services \$1,000 . .	50 528	6
Accounting, auditing, and bookkeeping services \$1,000 . .	37 790	17
Advertising and promotional services \$1,000 . .	S	S
Beginning-of-year gross book value of depreciable assets \$1,000 . .	691 621	5
Capital expenditures, other than land \$1,000 . .	190 965	5
Retirements and disposition of depreciable assets \$1,000 . .	41 909	8
End-of-year gross book value of depreciable assets \$1,000 . .	840 676	5
Depreciation charges during year \$1,000 . .	80 026	5
Establishments with inventories number . .	183	—
Value of construction work for establishments with inventories \$1,000 . .	1 882 482	—
End-of-2002, inventories of materials and supplies \$1,000 . .	26 945	24
End-of-2001, inventories of materials and supplies \$1,000 . .	23 595	28
Establishments with no inventories number . .	3 945	—
Value of construction work for establishments with no inventories \$1,000 . .	14 316 833	—
Establishments not reporting inventories number . .	270	—
Value of construction work for establishment not reporting inventores \$1,000 . .	473 216	—

¹For the 2002 Economic Census, the definitions of value of business done and value of construction work has been modified from the 1997 Economic Census definition. 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.

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
236116, New multifamily housing construction (except operative builders)											
All establishments	2	4 397	44 384	1 730 843	16 995 718	16 672 531	7 637 801	4 410 884	3 550 104	9 034 730	3
Establishments with—											
1 to 4 employees	—	2 522	5 144	131 858	1 296 013	1 276 547	769 859	374 523	414 802	506 688	9
5 to 9 employees	—	836	5 426	169 745	1 379 186	1 371 986	650 796	268 678	389 319	721 189	11
10 to 19 employees	—	578	7 995	277 507	2 638 298	2 606 988	1 365 276	699 047	697 539	1 241 712	10
20 to 49 employees	—	323	9 654	403 039	3 728 385	3 672 700	1 640 864	848 256	848 293	2 031 836	4
50 to 99 employees	—	92	6 577	283 661	3 373 554	3 295 279	1 401 000	929 436	549 840	1 894 279	4
100 to 249 employees	—	34	5 134	248 365	2 640 145	2 525 003	1 141 799	867 525	389 416	1 383 204	—
250 to 499 employees	—	10	D	D	D	D	D	D	D	D	S
500 to 999 employees	—	2	D	D	D	D	D	D	D	D	S
1,000 employees or more	—	—	—	—	—	—	—	—	—	—	—

¹Construction receipts were obtained from census respondent forms. For establishments whose respondent forms were not received at the time data were tabulated, these data 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 has been modified from the 1997 Economic Census definition. 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.

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
236116, New multifamily housing construction (except operative builders)											
All establishments	2	4 397	44 384	1 730 843	16 995 718	16 672 531	7 637 801	4 410 884	3 550 104	9 034 730	3
Establishments with value of business done—											
Less than \$25,000	3	104	D	835	2 359	2 359	1 776	1 082	694	583	44
\$25,000 to \$49,999	2	172	D	2 331	5 734	5 668	3 423	1 443	2 047	2 245	33
\$50,000 to \$99,999	—	260	376	5 026	18 452	18 132	11 771	7 162	4 929	6 361	27
\$100,000 to \$249,999	—	724	1 631	37 563	115 631	114 362	77 631	54 112	24 788	36 731	16
\$250,000 to \$499,999	—	875	2 822	71 248	320 693	310 313	194 785	119 162	86 002	115 528	14
\$500,000 to \$999,999	—	644	3 452	89 361	448 286	444 991	287 367	150 048	140 616	157 623	14
\$1,000,000 to \$2,499,999	—	606	5 440	187 964	982 826	963 759	605 569	346 266	278 370	358 190	15
\$2,500,000 to \$4,999,999	—	413	5 001	173 831	1 397 653	1 391 350	757 803	334 495	429 610	633 547	14
\$5,000,000 to \$9,999,999	—	252	5 028	202 872	1 711 792	1 691 459	877 694	391 793	506 234	813 765	10
\$10,000,000 or more	—	348	20 257	959 812	11 992 290	11 730 138	4 819 982	3 005 322	2 076 813	6 910 156	4

¹Construction receipts were obtained from census respondent forms. For establishments whose respondent forms were not received at the time data were tabulated, these data 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 has been modified from the 1997 Economic Census definition. 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.

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
236116, New multifamily housing construction (except operative builders)								
Total	16 672 531	15 314 551	1 230 375	127 605	3	3	5	18
Building construction, total	16 618 560	15 266 947	1 226 313	125 300	3	3	5	19
Single-family houses, detached and attached	780 833	666 008	94 367	20 458	7	7	13	37
Single-family houses, detached	462 763	390 289	60 344	12 130	8	8	11	45
Single-family houses, attached	318 071	275 719	34 023	8 328	14	14	29	65
Apartment buildings (2 or more units), such as rentals, apartment type condominiums and cooperatives	13 248 744	12 587 598	586 563	74 584	3	3	10	30
Other building construction	2 588 983	2 013 341	545 384	30 258	3	3	5	9
Nonbuilding construction, total	51 385	45 018	4 061	2 305	6	7	7	6
Other nonbuilding construction	51 385	45 018	4 061	2 305	6	7	7	6
Construction work, nsk	2 586	2 586	—	—	—	—	—	—

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.

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
236116, New multifamily housing construction (except operative builders)								
Total	4 397	44 384	1 730 843	X	7 637 801	4 410 884	9 034 730	3
Establishments specializing 51 percent or more...	4 326	43 136	1 684 602	13 116 868	7 457 795	4 338 265	8 836 958	3
Building construction, total								
Establishments specializing 51 percent or more...	4 324	43 113	1 683 731	13 114 282	7 455 238	4 335 732	D	S
Specialization 100 percent	2 071	17 152	630 554	5 882 616	3 026 274	2 022 705	2 856 342	6
Specialization 90 to 99 percent	292	4 216	157 426	1 236 892	605 029	374 771	D	S
Specialization 80 to 89 percent	350	4 155	155 311	1 552 295	794 514	442 853	1 065 947	6
Specialization 70 to 79 percent	461	3 969	157 395	1 202 068	624 388	219 015	1 044 859	14
Specialization 60 to 69 percent	656	7 774	332 846	2 079 194	1 530 023	841 605	1 810 113	6
Specialization 51 to 59 percent	494	5 848	250 199	1 161 218	875 011	434 782	1 342 357	7
Apartment buildings (2 or more units), such as rentals, apartment type condominiums and cooperatives								
Establishments specializing 51 percent or more...	4 324	43 113	1 683 731	13 114 282	7 455 238	4 335 732	D	S
Specialization 100 percent	2 071	17 152	630 554	5 882 616	3 026 274	2 022 705	2 856 342	6
Specialization 90 to 99 percent	292	4 216	157 426	1 236 892	605 029	374 771	D	S
Specialization 80 to 89 percent	350	4 155	155 311	1 552 295	794 514	442 853	1 065 947	6
Specialization 70 to 79 percent	461	3 969	157 395	1 202 068	624 388	219 015	1 044 859	14
Specialization 60 to 69 percent	656	7 774	332 846	2 079 194	1 530 023	841 605	1 810 113	6
Specialization 51 to 59 percent	494	5 848	250 199	1 161 218	875 011	434 782	1 342 357	7
Construction work, nsk								
Establishments specializing 51 percent or more...	3	23	870	2 586	2 557	2 533	D	S
Specialization 100 percent	3	23	870	2 586	2 557	2 533	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 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.

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)
236116, New multifamily housing construction (except operative builders)		
Total	16 995 718	3
Building construction, total	13 761 052	3
Building construction on land owned by others	13 761 052	3
All other construction activities	2 913 914	6
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

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 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.

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
236116, New multifamily housing construction (except operative builders)								
Total	4 397	44 384	1 730 843	X	7 637 801	4 410 884	9 034 730	3
Establishments specializing 51 percent or more...	4 358	43 830	1 712 727	15 365 133	7 524 575	4 336 803	8 887 322	3
Building construction, total								
Establishments specializing 51 percent or more...	3 665	38 052	1 441 182	13 428 002	6 458 581	3 535 762	7 939 309	4
Specialization 100 percent	2 419	22 193	841 756	8 484 340	3 960 291	2 067 573	4 524 049	5
Specialization 90 to 99 percent	426	6 401	259 260	2 790 222	1 339 784	765 940	1 600 543	10
Specialization 80 to 89 percent	99	2 871	111 923	1 084 880	423 715	291 010	874 108	5
Specialization 70 to 79 percent	308	2 089	66 411	439 102	303 415	150 236	286 428	20
Specialization 60 to 69 percent	55	1 233	59 628	319 311	233 972	126 649	265 538	13
Specialization 51 to 59 percent	358	3 265	102 203	310 146	197 404	134 354	388 644	12
Building construction on land owned by others								
Establishments specializing 51 percent or more...	3 665	38 052	1 441 182	13 428 002	6 458 581	3 535 762	7 939 309	3
Specialization 100 percent	2 419	22 193	841 756	8 484 340	3 960 291	2 067 573	4 524 049	5
Specialization 90 to 99 percent	426	6 401	259 260	2 790 222	1 339 784	765 940	1 600 543	10
Specialization 80 to 89 percent	99	2 871	111 923	1 084 880	423 715	291 010	874 108	4
Specialization 70 to 79 percent	308	2 089	66 411	439 102	303 415	150 236	286 428	20
Specialization 60 to 69 percent	55	1 233	59 628	319 311	233 972	126 649	265 538	13
Specialization 51 to 59 percent	358	3 265	102 203	310 146	197 404	134 354	388 644	12
All other construction activities								
Establishments specializing 51 percent or more...	692	D	D	D	D	D	D	S
Specialization 100 percent	606	4 104	183 526	1 245 302	802 752	642 170	442 549	16
Specialization 90 to 99 percent	27	900	48 537	511 994	153 150	86 943	377 605	1
Specialization 80 to 89 percent	20	337	18 027	116 848	63 571	42 506	73 814	34
Specialization 70 to 79 percent	4	115	7 056	28 025	20 950	12 979	16 314	43
Specialization 60 to 69 percent	3	D	D	D	D	D	D	S
Specialization 51 to 59 percent	31	282	10 837	24 020	17 150	10 197	29 501	47
Kind of business activity, nsk								
Establishments specializing 51 percent or more...	1	D	D	D	D	D	D	S
Specialization 100 percent	1	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 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.

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—
236116, New multifamily housing construction (except operative builders)		
United States	16 672 531	3
Construction work done in—		
Alabama	110 842	18
Alaska	52 873	23
Arizona	261 748	22
Arkansas	147 441	38
California	1 952 892	14
Colorado	660 904	18
Connecticut	111 863	37
Delaware	41 667	—
District of Columbia	121 742	8
Florida	2 940 892	5
Georgia	607 299	12
Hawaii	D	S
Idaho	54 740	19
Illinois	999 817	6
Indiana	419 636	43
Iowa	80 187	14
Kansas	99 964	33
Kentucky	42 857	5
Louisiana	100 297	17
Maine	12 143	12
Maryland	392 119	15
Massachusetts	227 595	16
Michigan	276 455	19
Minnesota	254 436	12
Mississippi	43 378	25
Missouri	138 220	7
Montana	16 668	31
Nebraska	89 777	4
Nevada	134 495	—
New Hampshire	75 422	21
New Jersey	468 959	21
New Mexico	89 360	34
New York	1 540 418	7
North Carolina	471 579	12
North Dakota	28 443	10
Ohio	353 001	20
Oklahoma	70 208	17
Oregon	196 687	19
Pennsylvania	289 209	27
Rhode Island	45 658	49
South Carolina	225 052	9
South Dakota	51 074	34
Tennessee	146 843	2
Texas	804 901	13
Utah	178 891	19
Vermont	17 592	—
Virginia	347 020	13
Washington	397 121	11
West Virginia	22 042	15
Wisconsin	419 579	21
Wyoming	D	S

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.