

# Utah: 2002

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## 2002 Economic Census

*Construction*

Geographic Area Series



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

*Helping You Make Informed Decisions*

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



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-- Not applicable for this report.	

**Table 1. Employment Statistics for Establishments by State: 2002**

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

NAICS code	Industry	Number of establishments	Number of employees		Number of construction workers in				Payroll (thousand dollars)		Relative standard error of estimate (percent) for column—
			Total	Construction workers	March	May	August	November	Total	Construction workers	
			A	B	C	D	E	F	G	H	
<b>UTAH</b>											
<b>23</b>	<b>Construction .....</b>	<b>8 387</b>	<b>67 569</b>	<b>50 828</b>	<b>48 121</b>	<b>51 126</b>	<b>53 594</b>	<b>50 469</b>	<b>2 059 700</b>	<b>1 436 388</b>	<b>2</b>
236	Construction of buildings .....	2 224	15 372	10 039	9 945	10 135	10 246	9 831	516 822	281 055	4
2361	Residential building construction ..	1 768	7 990	4 993	4 858	5 151	5 096	4 866	223 652	114 364	5
23611	Residential building construction ..	1 768	7 990	4 993	4 858	5 151	5 096	4 866	223 652	114 364	5
236115	New single-family housing construction (except operative builders) .....	735	3 286	2 185	2 093	2 314	2 272	2 060	82 954	48 009	9
236116	New multifamily housing construction (except operative builders) .....	<sup>§</sup> 48	466	332	297	279	325	429	16 149	10 749	17
236117	New housing operative builders .....	415	2 314	1 222	1 208	1 232	1 249	1 199	73 399	29 941	9
236118	Residential remodelers .....	569	1 925	1 254	1 260	1 326	1 250	1 179	51 151	25 666	12
2362	Nonresidential building construction .....	456	7 382	5 047	5 087	4 985	5 150	4 964	293 170	166 690	5
23621	Industrial building construction ..	<sup>§</sup> 25	194	154	134	154	164	162	6 226	4 631	32
236210	Industrial building construction .....	<sup>§</sup> 25	194	154	134	154	164	162	6 226	4 631	32
23622	Commercial and institutional building construction .....	432	7 188	4 893	4 953	4 830	4 986	4 802	286 944	162 060	5
236220	Commercial and institutional building construction .....	432	7 188	4 893	4 953	4 830	4 986	4 802	286 944	162 060	5
237	Heavy and civil engineering construction .....	436	8 986	6 660	5 845	6 709	7 223	6 862	314 176	219 337	4
2371	Utility system construction .....	199	4 050	3 090	2 810	3 078	3 387	3 086	135 007	96 534	9
23711	Water and sewer line and related structures construction .....	125	2 111	1 713	1 490	1 806	1 974	1 580	63 640	46 194	16
237110	Water and sewer line and related structures construction .....	125	2 111	1 713	1 490	1 806	1 974	1 580	63 640	46 194	16
23712	Oil and gas pipeline and related structures construction .....	<sup>§</sup> 19	560	359	376	286	350	422	24 142	13 868	20
237120	Oil and gas pipeline and related structures construction .....	<sup>§</sup> 19	560	359	376	286	350	422	24 142	13 868	20
23713	Power and communication line and related structures construction .....	56	1 378	1 019	944	985	1 063	1 083	47 224	36 472	4
237130	Power and communication line and related structures construction .....	56	1 378	1 019	944	985	1 063	1 083	47 224	36 472	4
2372	Land subdivision .....	84	453	165	148	155	163	195	17 837	4 623	16
23721	Land subdivision .....	84	453	165	148	155	163	195	17 837	4 623	16
237210	Land subdivision .....	84	453	165	148	155	163	195	17 837	4 623	16
2373	Highway, street, and bridge construction .....	86	3 147	2 371	1 952	2 462	2 631	2 438	112 026	83 703	3
23731	Highway, street, and bridge construction .....	86	3 147	2 371	1 952	2 462	2 631	2 438	112 026	83 703	3
237310	Highway, street, and bridge construction .....	86	3 147	2 371	1 952	2 462	2 631	2 438	112 026	83 703	3
2379	Other heavy and civil engineering construction .....	<sup>§</sup> 67	1 337	1 034	935	1 014	1 043	1 144	49 306	34 476	4
23799	Other heavy and civil engineering construction .....	<sup>§</sup> 67	1 337	1 034	935	1 014	1 043	1 144	49 306	34 476	4
237990	Other heavy and civil engineering construction ..	<sup>§</sup> 67	1 337	1 034	935	1 014	1 043	1 144	49 306	34 476	4
238	Specialty trade contractors .....	5 727	43 211	34 128	32 330	34 282	36 125	33 776	1 228 703	935 996	3
2381	Foundation, structure, and building exterior contractors .....	1 844	12 867	10 503	9 673	10 343	11 488	10 508	316 966	248 827	6
23811	Poured concrete foundation and structure contractors .....	531	3 205	2 721	2 369	2 723	3 186	2 606	88 841	74 805	11
238110	Poured concrete foundation and structure contractors ...	531	3 205	2 721	2 369	2 723	3 186	2 606	88 841	74 805	11
23812	Structural steel and precast concrete contractors .....	85	1 072	800	695	688	1 023	793	40 303	30 471	19
238120	Structural steel and precast concrete contractors .....	85	1 072	800	695	688	1 023	793	40 303	30 471	19
23813	Framing contractors .....	340	1 695	1 416	1 434	1 444	1 410	1 376	36 794	28 429	13
238130	Framing contractors .....	340	1 695	1 416	1 434	1 444	1 410	1 376	36 794	28 429	13
23814	Masonry contractors .....	389	3 136	2 669	2 515	2 637	2 793	2 729	68 732	58 644	13
238140	Masonry contractors .....	389	3 136	2 669	2 515	2 637	2 793	2 729	68 732	58 644	13
23815	Glass and glazing contractors ..	<sup>§</sup> 71	171	121	120	122	118	123	4 479	3 053	16
238150	Glass and glazing contractors .....	<sup>§</sup> 71	171	121	120	122	118	123	4 479	3 053	16
23816	Roofing contractors .....	279	2 505	2 018	1 795	1 989	2 204	2 082	51 862	35 727	16
238160	Roofing contractors .....	279	2 505	2 018	1 795	1 989	2 204	2 082	51 862	35 727	16
23817	Siding contractors .....	100	834	569	563	556	548	608	17 979	12 267	21
238170	Siding contractors .....	100	834	569	563	556	548	608	17 979	12 267	21

See footnotes at end of table.

**Table 1. Employment Statistics for Establishments by State: 2002—Con.**

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

NAICS code	Industry	Number of establishments	Number of employees		Number of construction workers in				Payroll (thousand dollars)		Relative standard error of estimate (percent) for column—
			Total	Construction workers	March	May	August	November	Total	Construction workers	
			A	B	C	D	E	F	G	H	
<b>23</b>	<b>UTAH—Con.</b>										
<b>238</b>	<b>Construction—Con.</b>										
<b>2381</b>	Specialty trade contractors—Con. Foundation, structure, and building exterior contractors—Con.										
23819	Other foundation, structure, and building exterior contractors...	\$49	248	190	182	\$184	\$206	191	\$7 975	\$5 430	39
238190	Other foundation, structure, and building exterior contractors .....	\$49	248	190	182	\$184	\$206	191	\$7 975	\$5 430	39
2382	Building equipment contractors ...	1 496	15 757	11 949	11 993	11 858	12 130	11 815	553 586	414 399	4
23821	Electrical Contractors .....	542	6 346	4 948	4 904	4 891	5 035	4 964	241 939	180 209	8
238210	Electrical Contractors .....	542	6 346	4 948	4 904	4 891	5 035	4 964	241 939	180 209	8
23822	Plumbing, heating, and air-conditioning contractors .....	892	8 374	6 287	6 431	6 258	6 344	6 114	270 911	202 682	4
238220	Plumbing, heating, and air-conditioning contractors .....	892	8 374	6 287	6 431	6 258	6 344	6 114	270 911	202 682	4
23829	Other building equipment contractors .....	\$61	1 037	714	658	709	751	737	40 737	31 508	28
238290	Other building equipment contractors .....	\$61	1 037	714	658	709	751	737	40 737	31 508	28
2383	Building finishing contractors .....	1 675	9 673	7 800	7 484	8 070	8 235	7 410	228 580	176 181	7
23831	Drywall and insulation contractors .....	408	4 416	3 841	3 934	4 017	3 866	3 547	112 563	92 322	11
238310	Drywall and insulation contractors .....	408	4 416	3 841	3 934	4 017	3 866	3 547	112 563	92 322	11
23832	Painting and wall covering contractors .....	427	2 169	1 706	1 524	1 711	1 944	1 648	43 300	32 617	15
238320	Painting and wall covering contractors .....	427	2 169	1 706	1 524	1 711	1 944	1 648	43 300	32 617	15
23833	Flooring contractors .....	140	564	397	346	441	418	382	14 470	8 923	21
238330	Flooring contractors .....	140	564	397	346	441	418	382	14 470	8 923	21
23834	Tile and terrazzo contractors .....	124	880	698	671	662	770	690	24 663	17 809	16
238340	Tile and terrazzo contractors .....	124	880	698	671	662	770	690	24 663	17 809	16
23835	Finish carpentry contractors .....	534	1 330	912	770	997	985	894	24 241	18 293	15
238350	Finish carpentry contractors .....	534	1 330	912	770	997	985	894	24 241	18 293	15
23839	Other building finishing contractors .....	\$42	313	245	239	241	252	249	9 344	6 218	6
238390	Other building finishing contractors .....	\$42	313	245	239	241	252	249	9 344	6 218	6
2389	Other specialty trade contractors .....	712	4 914	3 877	3 181	4 012	4 272	4 043	129 571	96 589	9
23891	Site preparation contractors .....	348	2 763	2 264	1 875	2 361	2 529	2 288	75 114	56 060	11
238910	Site preparation contractors .....	348	2 763	2 264	1 875	2 361	2 529	2 288	75 114	56 060	11
23899	All other specialty trade contractors .....	365	2 151	1 613	1 305	1 651	1 742	1 755	54 458	40 529	14
238990	All other specialty trade contractors .....	365	2 151	1 613	1 305	1 651	1 742	1 755	54 458	40 529	14

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

**Table 2. General Statistics for Establishments by State: 2002**

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

NAICS code	Industry	E <sup>1</sup>	Value of business done <sup>2</sup>	Value of construction work <sup>2</sup>	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Total rental costs	Capital expenditures, except land	Gross book value of depreciable assets, end-of-year
<b>UTAH</b>											
<b>23</b>	<b>Construction</b>	<b>1</b>	<b>10 792 051</b>	<b>10 660 972</b>	<b>7 679 973</b>	<b>4 680 215</b>	<b>3 130 836</b>	<b>2 980 999</b>	<b>168 303</b>	<b>187 151</b>	<b>1 542 927</b>
236	Construction of buildings	1	5 103 027	5 030 263	2 689 081	1 489 182	1 272 662	2 341 183	39 167	30 364	253 082
2361	Residential building construction	2	2 291 006	2 251 069	1 352 797	715 577	677 157	898 273	12 059	13 486	97 932
23611	Residential building construction	2	2 291 006	2 251 069	1 352 797	715 577	677 157	898 273	12 059	13 486	97 932
236115	New single-family housing construction (except operative builders)	3	657 494	654 146	393 230	189 406	207 171	260 917	4 059	4 451	37 904
236116	New multifamily housing construction (except operative builders)	4	158 942	158 579	72 758	47 138	25 984	85 821	1 215	<sup>\$</sup> 1 247	5 854
236117	New housing operative builders	1	1 206 906	1 171 434	702 719	377 392	360 799	468 715	4 150	5 797	35 578
236118	Residential remodelers	6	267 664	266 910	184 089	101 641	83 203	82 820	2 634	1 991	18 596
2362	Nonresidential building construction	-	2 812 020	2 779 194	1 336 284	773 605	595 505	1 442 910	27 108	16 878	155 150
23621	Industrial building construction	2	36 346	D	D	15 695	<sup>\$</sup> 5 826	14 825	<sup>\$</sup> 674	299	5 837
236210	Industrial building construction	2	36 346	D	D	15 695	<sup>\$</sup> 5 826	14 825	<sup>\$</sup> 674	299	5 837
23622	Commercial and institutional building construction	-	2 775 674	D	D	757 909	589 679	1 428 086	26 434	16 579	149 313
236220	Commercial and institutional building construction	-	2 775 674	D	D	757 909	589 679	1 428 086	26 434	16 579	149 313
237	Heavy and civil engineering construction	1	1 515 743	1 483 686	1 206 577	839 355	399 279	277 109	46 560	69 275	550 209
2371	Utility system construction	1	587 409	D	484 842	321 057	D	D	18 341	26 822	199 819
23711	Water and sewer line and related structures construction	2	335 943	335 753	282 227	150 983	131 435	53 526	9 593	17 739	121 731
237110	Water and sewer line and related structures construction	2	335 943	335 753	282 227	150 983	131 435	53 526	9 593	17 739	121 731
23712	Oil and gas pipeline and related structures construction	-	94 036	D	73 212	57 436	D	D	<sup>\$</sup> 3 300	1 834	19 132
237120	Oil and gas pipeline and related structures construction	-	94 036	D	73 212	57 436	D	D	<sup>\$</sup> 3 300	1 834	19 132
23713	Power and communication line and related structures construction	-	157 430	D	129 403	112 637	D	D	5 448	<sup>\$</sup> 7 248	58 956
237130	Power and communication line and related structures construction	-	157 430	D	129 403	112 637	D	D	5 448	<sup>\$</sup> 7 248	58 956
2372	Land subdivision	3	142 163	140 643	124 935	104 439	22 016	15 708	1 567	2 389	<sup>\$</sup> 18 734
23721	Land subdivision	3	142 163	140 643	124 935	104 439	22 016	15 708	1 567	2 389	<sup>\$</sup> 18 734
237210	Land subdivision	3	142 163	140 643	124 935	104 439	22 016	15 708	1 567	2 389	<sup>\$</sup> 18 734
2373	Highway, street, and bridge construction	-	576 263	552 495	414 802	282 717	155 853	137 693	19 014	36 023	266 892
23731	Highway, street, and bridge construction	-	576 263	552 495	414 802	282 717	155 853	137 693	19 014	36 023	266 892
237310	Highway, street, and bridge construction	-	576 263	552 495	414 802	282 717	155 853	137 693	19 014	36 023	266 892
2379	Other heavy and civil engineering construction	3	209 908	D	181 999	131 143	D	D	7 639	4 042	64 764
23799	Other heavy and civil engineering construction	3	209 908	D	181 999	131 143	D	D	7 639	4 042	64 764
237990	Other heavy and civil engineering construction	3	209 908	D	181 999	131 143	D	D	7 639	4 042	64 764
238	Specialty trade contractors	2	4 173 281	4 147 023	3 784 315	2 351 678	1 458 895	362 708	82 576	87 511	739 636
2381	Foundation, structure, and building exterior contractors	3	1 079 878	1 078 492	1 006 958	630 577	377 768	71 533	22 045	20 173	180 909
23811	Poured concrete foundation and structure contractors	4	305 244	305 244	278 706	185 404	93 302	26 538	7 978	9 901	80 891
238110	Poured concrete foundation and structure contractors	4	305 244	305 244	278 706	185 404	93 302	26 538	7 978	9 901	80 891
23812	Structural steel and precast concrete contractors	4	145 428	145 407	136 744	70 531	66 234	8 663	6 216	2 182	24 404
238120	Structural steel and precast concrete contractors	4	145 428	145 407	136 744	70 531	66 234	8 663	6 216	2 182	24 404
23813	Framing contractors	2	114 149	113 950	99 589	78 465	21 322	14 361	1 001	1 710	8 965
238130	Framing contractors	2	114 149	113 950	99 589	78 465	21 322	14 361	1 001	1 710	8 965
23814	Masonry contractors	3	216 809	216 215	209 143	136 242	73 495	7 072	2 173	3 603	30 553
238140	Masonry contractors	3	216 809	216 215	209 143	136 242	73 495	7 072	2 173	3 603	30 553
23815	Glass and glazing contractors	2	18 655	18 086	17 540	9 378	8 731	546	438	199	1 839
238150	Glass and glazing contractors	2	18 655	18 086	17 540	9 378	8 731	546	438	199	1 839
23816	Roofing contractors	2	204 857	204 854	193 915	109 323	84 596	10 939	3 060	1 831	25 841
238160	Roofing contractors	2	204 857	204 854	193 915	109 323	84 596	10 939	3 060	1 831	25 841
23817	Siding contractors	1	51 356	51 356	48 419	28 454	19 965	2 937	834	623	4 037
238170	Siding contractors	1	51 356	51 356	48 419	28 454	19 965	2 937	834	623	4 037
23819	Other foundation, structure, and building exterior contractors	3	23 380	23 380	22 903	<sup>\$</sup> 12 781	10 123	<sup>\$</sup> 477	<sup>\$</sup> 344	125	<sup>\$</sup> 4 380
238190	Other foundation, structure, and building exterior contractors	3	23 380	23 380	22 903	<sup>\$</sup> 12 781	10 123	<sup>\$</sup> 477	<sup>\$</sup> 344	125	<sup>\$</sup> 4 380

See footnotes at end of table.

**Table 2. General Statistics for Establishments by State: 2002—Con.**

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

NAICS code	Industry	E <sup>1</sup>	Value of business done <sup>2</sup>	Value of construction work <sup>2</sup>	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Total rental costs	Capital expenditures, except land	Gross book value of depreciable assets, end-of-year
<b>UTAH—Con.</b>											
<b>23</b>	<b>Construction—Con.</b>										
238	Specialty trade contractors—Con.										
2382	Building equipment contractors . . .	1	1 846 443	1 834 317	1 667 785	996 099	683 812	166 532	29 607	24 548	251 425
23821	Electrical Contractors . . . . .	1	684 185	D	644 660	382 396	D	D	11 071	10 993	110 132
238210	Electrical Contractors . . . . .	1	684 185	D	644 660	382 396	D	D	11 071	10 993	110 132
23822	Plumbing, heating, and air-conditioning contractors . . . . .	1	1 014 532	1 010 317	896 541	546 799	353 958	113 775	16 540	12 733	127 923
238220	Plumbing, heating, and air-conditioning contractors . . . . .	1	1 014 532	1 010 317	896 541	546 799	353 958	113 775	16 540	12 733	127 923
23829	Other building equipment contractors . . . . .	3	147 727	D	126 584	66 905	D	D	1 996	822	13 370
238290	Other building equipment contractors . . . . .	3	147 727	D	126 584	66 905	D	D	1 996	822	13 370
2383	Building finishing contractors . . . . .	2	695 933	691 198	641 058	416 654	229 138	50 140	10 758	9 822	80 054
23831	Drywall and insulation contractors . . . . .	1	302 707	302 429	280 869	175 146	106 001	21 560	3 560	3 332	30 934
238310	Drywall and insulation contractors . . . . .	1	302 707	302 429	280 869	175 146	106 001	21 560	3 560	3 332	30 934
23832	Painting and wall covering contractors . . . . .	3	128 945	128 945	122 552	87 539	35 013	6 393	1 969	1 855	16 385
238320	Painting and wall covering contractors . . . . .	3	128 945	128 945	122 552	87 539	35 013	6 393	1 969	1 855	16 385
23833	Flooring contractors . . . . .	2	77 553	D	69 089	38 178	D	D	1 129	1 064	7 994
238330	Flooring contractors . . . . .	2	77 553	D	69 089	38 178	D	D	1 129	1 064	7 994
23834	Tile and terrazzo contractors . . .	1	61 936	D	59 488	40 428	D	D	864	882	7 198
238340	Tile and terrazzo contractors . . .	1	61 936	D	59 488	40 428	D	D	864	882	7 198
23835	Finish carpentry contractors . . .	3	97 518	95 312	83 181	57 418	27 969	12 131	2 386	1 180	12 351
238350	Finish carpentry contractors . . .	3	97 518	95 312	83 181	57 418	27 969	12 131	2 386	1 180	12 351
23839	Other building finishing contractors . . . . .	—	27 274	D	25 879	17 945	D	D	849	1 510	5 190
238390	Other building finishing contractors . . . . .	—	27 274	D	25 879	17 945	D	D	849	1 510	5 190
2389	Other specialty trade contractors . .	2	551 027	543 015	468 513	308 347	168 178	74 502	20 167	32 968	227 248
23891	Site preparation contractors . . . .	1	312 310	308 816	255 865	159 663	99 697	52 951	15 298	14 728	158 326
238910	Site preparation contractors . . . .	1	312 310	308 816	255 865	159 663	99 697	52 951	15 298	14 728	158 326
23899	All other specialty trade contractors . . . . .	3	238 717	234 200	212 649	148 684	68 481	21 551	4 868	<sup>s</sup> 18 240	68 922
238990	All other specialty trade contractors . . . . .	3	238 717	234 200	212 649	148 684	68 481	21 551	4 868	<sup>s</sup> 18 240	68 922

<sup>1</sup>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.

<sup>2</sup>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 sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

**Table 3. Detailed Statistics for Establishments: 2002**

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

Item	Value	Relative standard error of estimate (percent)
<b>UTAH</b>		
All establishments . . . . . number . . . . .	8 387	4
All employees . . . . . number . . . . .	67 569	2
Construction workers in March . . . . . number . . . . .	48 121	2
Construction workers in May . . . . . number . . . . .	51 126	2
Construction workers in August . . . . . number . . . . .	53 594	2
Construction workers in November . . . . . number . . . . .	50 469	2
Average number of construction workers . . . . . number . . . . .	50 828	2
Other employees in March . . . . . number . . . . .	17 461	3
Other employees in May . . . . . number . . . . .	16 077	3
Other employees in August . . . . . number . . . . .	16 590	3
Other employees in November . . . . . number . . . . .	16 839	3
Average number of other employees . . . . . number . . . . .	16 742	3
Total payroll . . . . . \$1,000 . . . . .	2 059 700	2
Construction workers . . . . . \$1,000 . . . . .	1 436 388	2
Other employees . . . . . \$1,000 . . . . .	623 313	2
First-quarter payroll, all employees . . . . . \$1,000 . . . . .	480 492	2
Fringe benefits, all employees . . . . . \$1,000 . . . . .	450 352	2
Legally required expenditures . . . . . \$1,000 . . . . .	280 703	2
Voluntary expenditures . . . . . \$1,000 . . . . .	169 649	3
Value of business done <sup>1</sup> . . . . . \$1,000 . . . . .	10 792 051	3
Value of construction work <sup>1</sup> . . . . . \$1,000 . . . . .	10 660 972	2
Value of construction work on government owned projects . . . . . \$1,000 . . . . .	2 525 357	4
Value of construction work on federally owned projects . . . . . \$1,000 . . . . .	588 395	5
Value of construction work on state and locally owned projects . . . . . \$1,000 . . . . .	1 936 961	5
Value of construction work on privately owned projects . . . . . \$1,000 . . . . .	8 135 615	2
Other business receipts . . . . . \$1,000 . . . . .	131 079	20
Value of construction work subcontracted in from others . . . . . \$1,000 . . . . .	3 627 216	3
Net value of construction work . . . . . \$1,000 . . . . .	7 679 973	2
Value added . . . . . \$1,000 . . . . .	4 680 215	3
Selected costs . . . . . \$1,000 . . . . .	6 111 836	3
Materials, parts, and supplies . . . . . \$1,000 . . . . .	2 992 279	3
Construction work subcontracted out to others . . . . . \$1,000 . . . . .	2 980 999	4
Selected power, fuels, and lubricants . . . . . \$1,000 . . . . .	138 558	3
Purchased electricity . . . . . \$1,000 . . . . .	20 488	4
Natural gas and manufactured gas . . . . . \$1,000 . . . . .	9 191	4
Gasoline and diesel fuel . . . . . \$1,000 . . . . .	101 760	3
On-highway use of gasoline and diesel fuel . . . . . \$1,000 . . . . .	74 946	3
Off-highway use of gasoline and diesel fuel . . . . . \$1,000 . . . . .	26 814	4
All other fuels and lubricants . . . . . \$1,000 . . . . .	7 118	4
Total rental costs . . . . . \$1,000 . . . . .	168 303	3
Machinery and equipment . . . . . \$1,000 . . . . .	112 483	3
Buildings . . . . . \$1,000 . . . . .	55 820	4
Selected purchased services . . . . . \$1,000 . . . . .	294 661	3
Communication services . . . . . \$1,000 . . . . .	84 091	2
Repairs to buildings and other structures . . . . . \$1,000 . . . . .	47 704	3
Repairs to machinery and equipment . . . . . \$1,000 . . . . .	79 097	3
Legal services . . . . . \$1,000 . . . . .	16 937	10
Accounting, auditing, and bookkeeping services . . . . . \$1,000 . . . . .	30 639	11
Advertising and promotional services . . . . . \$1,000 . . . . .	36 193	5
Beginning-of-year gross book value of depreciable assets . . . . . \$1,000 . . . . .	1 416 370	3
Capital expenditures, other than land . . . . . \$1,000 . . . . .	187 151	6
Retirements and disposition of depreciable assets . . . . . \$1,000 . . . . .	60 594	5
End-of-year gross book value of depreciable assets . . . . . \$1,000 . . . . .	1 542 927	3
Depreciation charges during year . . . . . \$1,000 . . . . .	167 204	3
Establishments with inventories . . . . . number . . . . .	1 162	—
Value of construction work for establishments with inventories . . . . . \$1,000 . . . . .	2 826 544	—
End-of-2002, inventories of materials and supplies . . . . . \$1,000 . . . . .	138 639	17
End-of-2001, inventories of materials and supplies . . . . . \$1,000 . . . . .	129 027	21
Establishments with no inventories . . . . . number . . . . .	6 658	—
Value of construction work for establishments with no inventories . . . . . \$1,000 . . . . .	7 440 824	—
Establishments not reporting inventories . . . . . number . . . . .	567	—
Value of construction work for establishments not reporting inventores . . . . . \$1,000 . . . . .	393 604	—

<sup>1</sup>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 sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

**Table 4. Selected Statistics for Establishments by Employment Size Class: 2002**

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

Employment size class	E <sup>1</sup>	Number of establishments	Total number of employees	Total payroll	Value of business done <sup>2</sup>	Value of construction work <sup>2</sup>	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
<b>UTAH</b>											
All establishments .....	1	8 387	67 569	2 059 700	10 792 051	10 660 972	7 679 973	4 680 215	3 130 836	2 980 999	2
Establishments with—											
1 to 4 employees .....	3	4 997	10 381	213 355	1 294 455	1 260 345	1 001 960	639 413	396 656	258 385	6
5 to 9 employees .....	2	1 857	11 493	278 612	1 440 581	1 431 665	1 107 529	637 207	479 239	324 135	7
10 to 19 employees .....	2	886	11 395	319 807	1 470 916	1 458 997	1 124 385	644 310	491 993	334 613	7
20 to 49 employees .....	1	469	13 910	448 782	2 383 483	2 346 024	1 671 906	1 102 887	606 479	674 117	5
50 to 99 employees .....	1	121	8 340	300 030	1 406 926	1 393 601	987 715	627 759	373 282	405 886	1
100 to 249 employees .....	—	46	7 463	293 074	1 603 670	1 579 130	1 097 794	666 932	455 401	481 336	1
250 to 499 employees .....	—	8	2 443	113 975	705 550	705 210	D	215 238	D	D	—
500 to 999 employees .....	—	4	2 144	92 066	486 470	486 000	D	146 469	D	D	—
1,000 employees or more .....	—	—	—	—	—	—	—	—	—	—	—

<sup>1</sup>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.

<sup>2</sup>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 sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.



**Table 5. Selected Statistics for Establishments by Dollar Value of Business Done Size Class: 2002**

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

Dollar value size class	E <sup>1</sup>	Number of establishments	Total number of employees	Total payroll	Value of business done <sup>2</sup>	Value of construction work <sup>2</sup>	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
<b>UTAH</b>											
All establishments .....	1	8 387	67 569	2 059 700	10 792 051	10 660 972	7 679 973	4 680 215	3 130 836	2 980 999	2
Establishments with value of business done—											
Less than \$25,000 .....	6	S	S	1 164	2 933	2 933	2 789	2 186	603	\$144	34
\$25,000 to \$49,999 .....	6	S	S	3 722	14 321	14 002	12 161	8 230	4 249	1 841	22
\$50,000 to \$99,999 .....	4	1 035	1 602	20 520	77 264	76 684	69 239	46 020	23 799	7 445	13
\$100,000 to \$249,999 .....	3	2 365	5 929	104 841	398 308	396 769	348 037	223 237	126 339	48 732	8
\$250,000 to \$499,999 .....	4	1 541	6 992	145 320	542 649	540 729	470 347	309 506	162 760	70 382	9
\$500,000 to \$999,999 .....	3	1 253	9 229	240 242	890 298	883 505	768 254	469 820	305 228	115 251	8
\$1,000,000 to \$2,499,999 .....	2	919	11 588	325 085	1 411 350	1 390 269	1 143 785	710 018	454 849	246 483	7
\$2,500,000 to \$4,999,999 .....	2	370	8 949	284 396	1 273 062	1 261 898	1 013 704	588 611	436 257	248 195	8
\$5,000,000 to \$9,999,999 .....	1	151	5 777	212 095	1 054 310	1 029 415	774 092	506 042	292 946	255 322	4
\$10,000,000 or more .....	1	174	16 873	722 315	5 127 555	5 064 769	3 077 566	1 816 547	1 323 806	1 987 203	4

<sup>1</sup>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.

<sup>2</sup>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 sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

**Table 6. Value of Construction Work for Establishments by Geographic Location of Construction Work: 2002**

[Thousand dollars unless otherwise noted. This table presents selected statistics for establishments according to the geographic location of construction work. Data are not shown for those geographic locations in which construction work is relatively insignificant. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Geographic location of construction work	Value of construction work <sup>1</sup>	Relative standard error of estimate (percent)
<b>UTAH</b>		
Total .....	10 660 972	2
Construction work done in Arizona .....	<sup>s</sup> 327 136	<sup>s</sup> 45
Construction work done in California .....	158 328	5
Construction work done in Colorado .....	195 339	1
Construction work done in Idaho .....	146 939	1
Construction work done in Nevada .....	107 813	6
Construction work done in Oregon .....	90 828	—
Construction work done in Utah .....	9 065 283	2
Construction work done in Washington .....	86 353	31
Construction work done in Wyoming .....	179 140	1

<sup>1</sup>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 sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

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

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

Type of construction	Value of construction work <sup>1</sup>				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
<b>UTAH</b>								
Total .....	10 660 972	7 858 893	1 752 355	1 049 725	2	2	2	3
Building construction, total .....	8 200 139	6 094 570	1 311 857	793 712	2	3	3	3
Single-family houses, detached and attached .....	3 001 788	2 373 927	374 110	253 752	4	4	7	6
Single-family houses, detached .....	2 569 977	2 016 791	341 050	212 136	4	5	8	6
Single-family houses, attached .....	431 811	357 136	33 060	41 615	6	6	14	14
Apartment buildings (2 or more units), such as rentals, apartment type condominiums and cooperatives .....	367 379	306 028	23 754	37 597	12	13	11	31
Manufacturing and industrial warehouses .....	216 640	147 271	46 307	23 061	9	12	8	12
Other manufacturing and light industrial buildings, such as factories, assembly plants, and industrial research laboratories .....	308 527	151 596	81 729	75 202	6	10	1	7
Hotels, motels, and tourist cabins .....	308 780	283 603	12 946	12 231	8	9	5	17
Office buildings .....	924 858	627 443	188 206	109 209	6	6	8	12
Stores, restaurants, and automobile service stations, and other commercial buildings .....	1 001 575	647 495	186 275	167 805	3	5	4	6
Commercial warehouses such as distribution buildings and mini-storage .....	339 225	274 706	45 669	18 851	11	13	14	10
Religious buildings .....	366 375	256 204	91 890	18 280	5	4	13	17
Educational buildings .....	773 931	584 216	161 507	28 209	11	14	10	14
Health care and institutional buildings .....	280 121	226 845	39 927	13 348	5	3	15	13
Public safety buildings such as prisons, police, and fire stations .....	87 984	60 168	18 428	9 388	6	7	13	6
Amusement, social, and recreational buildings .....	72 585	60 073	8 753	3 759	4	4	9	9
Other building construction .....	150 371	94 995	32 356	23 020	7	3	18	24
Nonbuilding construction, total .....	1 932 027	1 235 517	440 498	256 013	4	5	4	6
Highways, streets, and related work, such as installation of guardrails and signs .....	417 917	183 673	154 395	79 850	3	3	1	11
Private driveways and parking areas .....	194 821	142 967	24 913	26 941	31	36	24	34
Sewers, water mains, and related facilities .....	401 745	299 036	65 450	37 259	9	7	18	16
Sewers, sewer lines, septic systems, and related facilities .....	206 080	153 315	32 639	20 126	12	11	25	22
Water mains, storage, and related facilities .....	195 665	145 721	32 811	17 133	12	10	25	22
Power and communication transmission lines, cables, towers, and related facilities .....	200 612	130 899	45 224	24 489	8	10	6	6
Sewage and water treatment plants .....	106 982	54 677	D	D	9	9	S	S
Mass transit construction .....	84 847	45 831	D	D	—	—	S	S
Other nonbuilding construction .....	525 103	378 433	88 866	57 804	4	5	4	10
Construction work, nsk .....	528 806	528 806	—	—	—	—	—	—

<sup>1</sup>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 sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

**Table 8. Value of Business Done for Establishments by Kind-of-Business Activity: 2002**

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

Primary and other kind of business activities	Value of business done <sup>1</sup>	Relative standard error of estimate (percent)
<b>UTAH</b>		
Total .....	10 792 051	3
Building construction, total .....	4 422 286	4
Building construction on land owned by you .....	964 682	9
Building construction on land owned by others .....	2 218 568	5
Remodeling contractor .....	495 483	5
Construction management, at risk (for building construction) .....	587 544	14
Construction management, agency or fee only (for building construction) .....	*156 009	*41
Heavy construction and civil engineering construction, total .....	1 521 366	4
Subdividing and servicing of raw land into lots, for sale by you .....	144 935	26
Highway and street general contractor .....	251 724	1
Paving contractor -- asphalt or concrete for highways, streets, bridges, or airport runways .....	153 520	5
Heavy construction contractor, such as bridges, tunnels, pipelines, and utility lines .....	668 385	6
Cable and conduit laying contractor .....	146 469	8
Excavation work, earthmoving or land clearing contractor, not connected with buildings .....	156 332	10
Special trade contractors, total .....	3 014 365	4
Heating, ventilation and air-conditioning contractor (HVAC) .....	494 911	5
Mechanical contractor .....	143 011	2
Plumbing contractor .....	309 022	6
Painting contractor .....	122 268	13
Electric power installation and service contractor, including lighting .....	445 233	8
Telecommunications installation and service contractor (except transmission lines) .....	92 778	15
Masonry contractor, brick, block, or stone (except brick paving) .....	130 036	15
Drywall contractor .....	189 888	11
Finish carpentry contractor .....	114 179	10
Framing contractor, except steel .....	115 517	11
Roofing contractor, except sheet metal .....	167 255	15
Asphalt, concrete, and brick paving contractor, residential or commercial driveways and parking areas .....	86 737	27
Foundation contractor, concrete .....	81 809	12
Concrete Contractor (except paving or foundation) .....	243 745	23
Structural steel erection contractor .....	88 138	11
Excavation work: earthmoving or land clearing contractor, connected with buildings .....	189 837	11
All other construction activities .....	1 175 709	6
Other business activities secondary to construction activities, total .....	129 501	19
All other business activities secondary to construction activities .....	129 501	19
Kind of business activity, nsk .....	528 824	13

<sup>1</sup>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 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.