

Montana: 2002

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2002 Economic Census

Manufacturing

Geographic Area Series



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Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
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Table 1. Industry Statistics for the State: 2002

[Includes data for industry groups and industries with 100 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, 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]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
MONTANA													
31-33	Manufacturing	1	1 234	196	18 582	638 834	13 747	26 573	421 086	1 673 980	3 317 687	4 987 577	220 108
311	Food manufacturing	2	166	25	2 062	64 011	1 269	2 429	34 486	187 002	298 183	482 611	7 921
3111	Animal food manufacturing	2	20	1	119	3 558	78	136	1 813	17 927	21 670	39 562	635
31111	Animal food manufacturing	2	20	1	119	3 558	78	136	1 813	17 927	21 670	39 562	635
311119	Other animal food manufacturing	1	18	1	c	D	D	D	D	D	D	D	D
3112	Grain and oilseed milling	-	9	4	141	6 018	113	254	4 462	31 532	58 202	88 809	1 902
31121	Flour milling and malt manufacturing	-	5	3	c	D	D	D	D	D	D	D	D
3113	Sugar and confectionery product manufacturing	3	14	3	245	9 202	204	463	7 187	27 645	55 719	82 417	531
31131	Sugar manufacturing	2	2	2	c	D	D	D	D	D	D	D	D
311313	Beet sugar manufacturing ...	2	2	2	c	D	D	D	D	D	D	D	D
3115	Dairy product manufacturing	-	8	6	377	14 016	184	338	5 867	40 909	89 302	130 015	2 029
31151	Dairy product (except frozen) manufacturing	-	7	5	e	D	D	D	D	D	D	D	D
311511	Fluid milk manufacturing	-	4	4	e	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	8	51	3	266	6 540	214	384	4 464	16 413	40 015	56 388	1 002
31161	Animal slaughtering and processing	8	51	3	266	6 540	214	384	4 464	16 413	40 015	56 388	1 002
311612	Meat processed from carcasses	8	11	3	179	4 417	137	226	2 710	13 315	20 750	34 029	577
3118	Bakeries and tortilla manufacturing	-	37	7	838	22 645	422	757	9 373	45 734	26 073	71 387	1 529
31181	Bread and bakery product manufacturing	-	35	6	f	D	D	D	D	D	D	D	D
311811	Retail bakeries	1	26	3	188	2 349	112	115	1 208	4 249	1 967	6 202	113
311812	Commercial bakeries	-	8	2	f	D	D	D	D	D	D	D	552
312	Beverage and tobacco product manufacturing	4	23	5	e	D	D	D	D	D	D	D	5 505
3121	Beverage manufacturing	4	23	5	e	D	D	D	D	D	D	D	5 505
31211	Soft drink and ice manufacturing	4	13	4	259	6 998	128	157	1 882	16 763	43 528	60 030	2 896
312111	Soft drink manufacturing	4	6	4	247	6 691	121	146	1 768	15 858	43 300	58 883	2 866
314	Textile product mills	3	31	1	c	D	D	D	D	D	D	D	679
3149	Other textile product mills	2	26	1	c	D	D	D	D	D	D	D	669
31499	All other textile product mills ...	1	12	1	c	D	D	D	D	D	D	D	524
314999	All other miscellaneous textile product mills	-	11	1	c	D	D	D	D	D	D	D	D
315	Apparel manufacturing	1	15	2	233	4 208	188	308	2 708	6 425	8 984	15 409	94
3152	Cut and sew apparel manufacturing	1	15	2	233	4 208	188	308	2 708	6 425	8 984	15 409	94
31522	Men's and boys' cut and sew apparel manufacturing	-	4	1	c	D	D	D	D	D	D	D	D
315223	Men's and boys' cut and sew shirt (except work shirt) manufacturing	-	1	1	c	D	D	D	D	D	D	D	D
316	Leather and allied product manufacturing	8	19	2	c	D	D	D	D	D	D	D	D
321	Wood product manufacturing	1	153	50	4 920	162 518	4 312	8 555	133 708	306 268	553 989	854 352	24 216
3211	Sawmills and wood preservation ..	-	50	18	1 813	57 822	1 631	3 209	49 858	129 388	247 968	372 336	14 165
32111	Sawmills and wood preservation	-	50	18	1 813	57 822	1 631	3 209	49 858	129 388	247 968	372 336	14 165
321113	Sawmills	-	38	18	1 755	55 932	1 588	3 122	48 721	127 224	240 157	362 316	13 781
3212	Veneer, plywood, and engineered wood product manufacturing	-	24	9	1 823	66 410	1 638	3 526	57 978	87 074	229 217	317 837	5 013
32121	Veneer, plywood, and engineered wood product manufacturing	-	24	9	1 823	66 410	1 638	3 526	57 978	87 074	229 217	317 837	5 013
321212	Softwood veneer and plywood manufacturing	-	5	4	g	D	D	D	D	D	D	D	D
321214	Truss manufacturing	5	12	2	c	D	D	D	D	D	D	D	443
321219	Reconstituted wood product manufacturing	-	4	2	e	D	D	D	D	D	D	D	D
3219	Other wood product manufacturing	2	79	23	1 284	38 286	1 043	1 820	25 872	89 806	76 804	164 179	5 038
32191	Millwork	2	29	12	532	13 626	464	798	10 748	43 006	45 286	88 226	2 805
321911	Wood window and door manufacturing	7	9	4	174	4 461	151	282	3 287	9 267	9 941	19 104	857
321912	Cut stock, resawing lumber, and planing	-	14	8	326	8 278	288	467	6 814	31 465	30 984	62 557	1 714
32199	All other wood product manufacturing	1	46	11	732	24 246	562	992	14 816	46 111	30 560	74 306	2 202
321992	Prefabricated wood building manufacturing	1	31	8	560	20 736	410	756	12 095	35 154	24 902	59 478	D
321999	All other miscellaneous wood product manufacturing	4	13	3	c	D	D	D	D	D	D	D	222

Table 1. Industry Statistics for the State: 2002—Con.

[Includes data for industry groups and industries with 100 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, 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]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
MONTANA—Con.													
322	Paper manufacturing	9	3	2	f	D	D	D	D	D	D	D	
3221	Pulp, paper, and paperboard mills	9	1	1	f	D	D	D	D	D	D	D	
32213	Paperboard mills	9	1	1	f	D	D	D	D	D	D	D	
322130	Paperboard mills	9	1	1	f	D	D	D	D	D	D	D	
323	Printing and related support activities	3	97	12	f	D	D	D	D	D	D	D	
3231	Printing and related support activities	3	97	12	f	D	D	D	D	D	D	D	
32311	Printing	3	92	12	f	D	D	D	D	D	D	D	
323110	Commercial lithographic printing	2	46	10	626	17 954	370	717	11 830	35 752	18 643	54 209	
323114	Quick printing	4	29	2	c	D	D	D	D	D	D	D	
324	Petroleum and coal products manufacturing	—	7	4	879	53 217	620	1 243	35 925	247 491	1 552 199	1 807 038	38 472
3241	Petroleum and coal products manufacturing	—	7	4	879	53 217	620	1 243	35 925	247 491	1 552 199	1 807 038	38 472
32411	Petroleum refineries	—	4	4	857	52 453	604	1 219	35 371	243 859	1 547 152	1 798 305	38 245
324110	Petroleum refineries	—	4	4	857	52 453	604	1 219	35 371	243 859	1 547 152	1 798 305	38 245
325	Chemical manufacturing	1	'38	4	'362	'14 557	'249	'524	'8 155	'49 333	'125 673	'178 695	'4 523
3251	Basic chemical manufacturing ...	—	'4	1	'119	'5 758	'84	'180	'3 198	'17 587	'51 915	'69 158	'1 408
32513	Synthetic dye and pigment manufacturing	—	1	1	c	D	D	D	D	D	D	D	D
325131	Inorganic dye and pigment manufacturing	—	1	1	c	D	D	D	D	D	D	D	D
3253	Pesticide, fertilizer, and other agricultural chemical manufacturing	1	13	1	115	4 213	73	155	2 195	13 296	44 024	61 389	1 351
326	Plastics and rubber products manufacturing	2	32	5	384	10 543	252	508	5 823	31 722	25 096	56 039	D
3261	Plastics product manufacturing ..	3	25	4	288	8 067	182	352	4 155	22 001	16 392	38 390	D
32619	Other plastics product manufacturing	4	18	1	c	D	D	D	D	D	D	D	573
326199	All other plastics product manufacturing	4	17	1	138	3 791	104	179	2 346	14 000	5 740	19 739	D
327	Nonmetallic mineral product manufacturing	3	79	13	1 053	36 885	824	1 594	26 907	125 900	79 476	202 285	10 982
3273	Cement and concrete product manufacturing	3	57	10	882	30 807	692	1 337	22 426	98 634	71 489	167 927	10 032
32731	Cement manufacturing	—	2	2	c	D	D	D	D	D	D	D	D
327310	Cement manufacturing	—	2	2	c	D	D	D	D	D	D	D	D
32732	Ready-mix concrete manufacturing	5	40	6	584	17 324	466	872	13 250	51 185	40 615	91 419	D
327320	Ready-mix concrete manufacturing	5	40	6	584	17 324	466	872	13 250	51 185	40 615	91 419	D
3279	Other nonmetallic mineral product manufacturing	—	8	2	121	4 410	95	184	3 272	22 789	5 297	27 192	832
32799	All other nonmetallic mineral product manufacturing	—	8	2	121	4 410	95	184	3 272	22 789	5 297	27 192	832
331	Primary metal manufacturing	—	21	5	684	28 571	557	1 084	20 683	82 956	107 568	193 725	D
3313	Alumina and aluminum production and processing	—	1	1	e	D	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing ...	—	1	1	e	D	D	D	D	D	D	D	D
331312	Primary aluminum production	—	1	1	e	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	—	3	1	c	D	D	D	D	D	D	D	D
33141	Nonferrous metal (except aluminum) smelting and refining	—	2	1	c	D	D	D	D	D	D	D	D
331419	Primary smelting and refining of nonferrous metal (except copper and aluminum)	—	2	1	c	D	D	D	D	D	D	D	D
3315	Foundries	4	15	3	c	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	4	14	3	c	D	D	D	D	D	D	D	D

Table 1. Industry Statistics for the State: 2002—Con.

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NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
MONTANA—Con.													
332	Fabricated metal product manufacturing	3	157	15	1 371	46 228	984	2 038	29 790	96 663	105 608	198 579	3 606
3322	Cutlery and handtool manufacturing	8	5	2	c	D	D	D	D	D	D	D	D
33221	Cutlery and handtool manufacturing	8	5	2	c	D	D	D	D	D	D	D	D
332212	Hand and edge tool manufacturing	9	2	1	c	D	D	D	D	D	D	D	D
3323	Architectural and structural metals manufacturing	—	35	6	610	22 161	462	890	14 345	42 292	45 819	87 509	1 225
33231	Plate work and fabricated structural product manufacturing	—	17	6	561	20 725	427	827	13 426	38 562	43 253	81 212	D
332312	Fabricated structural metal manufacturing	—	13	4	473	18 115	355	690	11 534	36 050	39 094	74 687	985
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	4	77	4	e	D	D	D	D	D	D	D	D
33271	Machine shops	4	76	4	359	12 714	259	464	7 992	26 285	19 428	45 280	1 310
332710	Machine shops	4	76	4	359	12 714	259	464	7 992	26 285	19 428	45 280	1 310
333	Machinery manufacturing	3	44	7	1 390	57 383	800	1 656	25 332	108 834	90 162	197 393	D
3332	Industrial machinery manufacturing	—	5	3	f	D	D	D	D	D	D	D	D
33329	Other industrial machinery manufacturing	—	4	3	f	D	D	D	D	D	D	D	D
333295	Semiconductor machinery manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
3335	Metalworking machinery manufacturing	9	6	1	c	D	D	D	D	D	D	D	D
33351	Metalworking machinery manufacturing	9	6	1	c	D	D	D	D	D	D	D	D
333515	Cutting tool and machine tool accessory manufacturing	9	3	1	c	D	D	D	D	D	D	D	D
3339	Other general purpose machinery manufacturing	3	13	2	c	D	D	D	D	D	D	D	D
33392	Material handling equipment manufacturing	1	5	1	c	D	D	D	D	D	D	D	D
333923	Overhead traveling crane, hoist, and monorail system manufacturing	—	3	1	125	4 198	74	158	1 893	5 560	5 746	11 261	D
334	Computer and electronic product manufacturing	2	26	4	e	D	D	D	D	D	D	D	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	10	2	c	D	D	D	D	D	D	D	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing	—	10	2	c	D	D	D	D	D	D	D	D
334516	Analytical laboratory instrument manufacturing	—	2	2	c	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	—	12	2	144	4 371	109	151	2 354	8 112	7 375	15 547	589
3359	Other electrical equipment and component manufacturing	—	5	2	c	D	D	D	D	D	D	D	551
336	Transportation equipment manufacturing	3	33	7	452	15 463	306	608	9 097	29 207	40 930	70 968	1 748
3362	Motor vehicle body and trailer manufacturing	4	12	4	258	9 041	181	400	5 474	17 985	26 978	44 804	D
33621	Motor vehicle body and trailer manufacturing	4	12	4	258	9 041	181	400	5 474	17 985	26 978	44 804	D
336211	Motor vehicle body manufacturing	—	7	2	136	4 238	98	207	2 538	8 948	10 353	19 255	179
337	Furniture and related product manufacturing	2	115	12	873	21 963	689	1 282	14 736	42 329	32 629	75 067	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	3	'99	'7	'639	'14 948	'522	'988	'10 809	'28 363	'20 215	'48 461	D
33711	Wood kitchen cabinet and countertop manufacturing	3	'53	'3	'247	'6 111	'191	'334	'4 194	'10 800	'5 642	'16 419	'1 120
337110	Wood kitchen cabinet and countertop manufacturing	3	'53	'3	'247	'6 111	'191	'334	'4 194	'10 800	'5 642	'16 419	'1 120
33712	Household and institutional furniture manufacturing	3	46	4	392	8 837	331	654	6 615	17 563	14 573	32 042	D
337122	Nonupholstered wood household furniture manufacturing	3	35	2	225	4 820	190	343	3 562	9 014	6 728	15 743	D
337127	Institutional furniture manufacturing	2	5	1	107	2 470	95	222	2 005	5 814	3 803	9 534	224

Table 1. Industry Statistics for the State: 2002—Con.

[Includes data for industry groups and industries with 100 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, 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]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)				
MONTANA—Con.												
337	Furniture and related product manufacturing—Con.											
3372	Office furniture (including fixtures) manufacturing	r	'15	'5	c	D	D	D	D	D	D	D
33721	Office furniture (including fixtures) manufacturing	r	'15	'5	c	D	D	D	D	D	D	D
337212	Custom architectural woodwork and millwork manufacturing	—	'10	'3	'127	'3 818	'91	'156	'2 194	'7 223	'6 160	'13 476
339	Miscellaneous manufacturing	2	158	19	1 380	40 076	1 023	1 838	24 053	117 286	68 371	186 048
3391	Medical equipment and supplies manufacturing	4	60	5	305	10 125	227	434	5 861	29 049	6 683	35 870
33911	Medical equipment and supplies manufacturing	4	60	5	305	10 125	227	434	5 861	29 049	6 683	35 870
3399	Other miscellaneous manufacturing	2	98	14	1 075	29 951	796	1 404	18 192	88 237	61 688	150 178
33991	Jewelry and silverware manufacturing	—	8	2	c	D	D	D	D	D	D	D
339914	Costume jewelry and novelty manufacturing	—	5	2	c	D	D	D	D	D	D	D
33992	Sporting and athletic goods manufacturing	3	28	4	304	8 085	219	385	5 027	29 715	23 462	53 528
339920	Sporting and athletic goods manufacturing	3	28	4	304	8 085	219	385	5 027	29 715	23 462	53 528
33995	Sign manufacturing	2	25	1	124	4 159	77	133	2 330	7 634	4 543	12 210
339950	Sign manufacturing	2	25	1	124	4 159	77	133	2 330	7 634	4 543	12 210
33999	All other miscellaneous manufacturing	1	26	5	318	8 568	256	456	5 835	21 708	18 052	40 268
339992	Musical instrument manufacturing	—	2	2	c	D	D	D	D	D	D	D
339999	All other miscellaneous manufacturing	1	22	2	180	4 393	139	223	2 760	12 668	13 291	26 481

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data based on administrative-record data 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.

²Includes establishments with payroll at any time during the year.

³Industries with 100 employees or more are shown. Some statistics are withheld to avoid disclosing data for individual companies. If employment is 100 or more, number of establishments is shown and employment-size range is indicated by one of the following symbols: c—100 to 249 employees; e—250 to 499 employees; f—500 to 999 employees; g—1,000 to 2,499 employees; h—2,500 to 4,999 employees; i—5,000 to 9,999 employees; j—10,000 to 24,999 employees; k—25,000 to 49,999 employees; l—50,000 to 99,999 employees; m—100,000 employees or more.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

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 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BILLINGS, MT METROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	-	'190	29	'3 350	'130 828	'2 232	'4 351	'77 552	'424 358	'1 696 735	'2 138 040	'46 545
311	Food manufacturing	2	33	5	668	22 798	280	590	8 832	60 760	58 105	122 743	1 450
3118	Bakeries and tortilla manufacturing	-	12	2	e	D	D	D	D	D	D	D	D
31181	Bread and bakery product manufacturing	-	12	2	e	D	D	D	D	D	D	D	D
311812	Commercial bakeries	-	6	1	e	D	D	D	D	D	D	D	D
324	Petroleum and coal products manufacturing	-	6	3	f	D	D	D	D	D	D	D	D
3241	Petroleum and coal products manufacturing	-	6	3	f	D	D	D	D	D	D	D	D
32411	Petroleum refineries	-	3	3	f	D	D	D	D	D	D	D	D
324110	Petroleum refineries	-	3	3	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	30	3	329	12 851	231	437	7 077	21 859	23 887	45 111	717
339	Miscellaneous manufacturing	1	21	5	253	7 061	182	328	4 677	17 651	13 961	32 161	530
BOZEMAN, MT MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	2	165	38	2 353	69 358	1 672	3 015	42 832	183 790	185 036	366 781	11 845
327	Nonmetallic mineral product manufacturing	3	11	6	310	12 876	223	454	9 122	47 950	33 900	80 841	4 455
3273	Cement and concrete product manufacturing	4	6	5	e	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	2	11	3	250	7 983	116	162	2 367	19 173	9 785	26 977	735
339	Miscellaneous manufacturing	1	32	6	349	9 958	260	482	6 946	32 274	22 450	54 891	954
3399	Other miscellaneous manufacturing	1	25	5	318	8 636	238	433	6 097	29 555	22 210	52 008	824
BUTTE-SILVER BOW, MT MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	1	36	4	389	15 382	301	628	11 439	49 570	41 850	95 180	D
GREAT FALLS, MT METROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	-	76	12	808	28 112	598	1 129	18 881	84 296	182 156	264 453	6 159
311	Food manufacturing	-	16	5	310	11 349	198	390	6 483	42 478	73 740	115 677	3 262
HELENA, MT MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	1	59	7	600	21 607	424	821	12 964	61 083	72 394	133 477	D
KALISPELL, MT MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	-	153	24	3 287	124 318	2 498	5 037	81 784	267 563	384 754	645 595	23 873
321	Wood product manufacturing	-	27	15	1 404	49 731	1 274	2 662	43 644	113 948	213 202	325 033	8 517
3211	Sawmills and wood preservation	-	7	5	461	16 147	415	922	13 984	41 927	67 834	108 766	3 628
32111	Sawmills and wood preservation	-	7	5	461	16 147	415	922	13 984	41 927	67 834	108 766	3 628
321113	Sawmills	-	7	5	461	16 147	415	922	13 984	41 927	67 834	108 766	3 628
3212	Veneer, plywood, and engineered wood product manufacturing	-	8	3	f	D	D	D	D	D	D	D	D
32121	Veneer, plywood, and engineered wood product manufacturing	-	8	3	f	D	D	D	D	D	D	D	D
321212	Softwood veneer and plywood manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
3219	Other wood product manufacturing	1	12	7	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
KALISPELL, MT MICROPOLITAN STATISTICAL AREA—Con.													
331	Primary metal manufacturing	-	5	2	e	D	D	D	D	D	D	D	D
3313	Alumina and aluminum production and processing	-	1	1	e	D	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing ...	-	1	1	e	D	D	D	D	D	D	D	D
331312	Primary aluminum production	-	1	1	e	D	D	D	D	D	D	D	D
333	Machinery manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
3332	Industrial machinery manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33329	Other industrial machinery manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
333295	Semiconductor machinery manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
MISSOULA, MT METROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	5	116	25	2 536	92 428	2 014	3 808	66 487	245 709	306 406	551 937	9 426
321	Wood product manufacturing	-	13	5	923	32 053	831	1 599	27 388	34 752	88 446	123 173	1 654
3212	Veneer, plywood, and engineered wood product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
32121	Veneer, plywood, and engineered wood product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
321212	Softwood veneer and plywood manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
322	Paper manufacturing	9	1	1	f	D	D	D	D	D	D	D	D
3221	Pulp, paper, and paperboard mills	9	1	1	f	D	D	D	D	D	D	D	D
32213	Paperboard mills	9	1	1	f	D	D	D	D	D	D	D	D
322130	Paperboard mills	9	1	1	f	D	D	D	D	D	D	D	D

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data based on administrative-record data 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.

²Includes establishments with payroll at any time during the year.

³Industries with 250 employees or more are shown. Some statistics are withheld to avoid disclosing data for individual companies. If employment is 250 or more, number of establishments is shown and employment-size range is indicated by one of the following symbols: e–250 to 499 employees; f–500 to 999 employees; g–1,000 to 2,499 employees; h–2,500 to 4,999 employees; i–5,000 to 9,999 employees; j–10,000 to 24,999 employees; k–25,000 to 49,999 employees; l–50,000 to 99,999 employees; m–100,000 employees or more.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

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. Industry Statistics for Counties: 2002

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, 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]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
CASCADE													
31-33	Manufacturing	-	76	12	808	28 112	598	1 129	18 881	84 296	182 156	264 453	6 159
FLATHEAD													
31-33	Manufacturing	-	153	24	3 287	124 318	2 498	5 037	81 784	267 563	384 754	645 595	23 873
321	Wood product manufacturing	-	27	15	1 404	49 731	1 274	2 662	43 644	113 948	213 202	325 033	8 517
3212	Veneer, plywood, and engineered wood product manufacturing	-	8	3	f	D	D	D	D	D	D	D	D
32121	Veneer, plywood, and engineered wood product manufacturing	-	8	3	f	D	D	D	D	D	D	D	D
333	Machinery manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
3332	Industrial machinery manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33329	Other industrial machinery manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
333295	Semiconductor machinery manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
GALLATIN													
31-33	Manufacturing	2	165	38	2 353	69 358	1 672	3 015	42 832	183 790	185 036	366 781	11 845
LAKE													
31-33	Manufacturing	5	42	8	778	24 040	560	1 257	16 733	68 398	88 352	152 941	4 684
LINCOLN													
31-33	Manufacturing	-	27	4	601	20 621	544	1 128	18 153	34 796	57 689	92 344	755
321	Wood product manufacturing	-	8	4	544	18 833	498	1 039	16 869	29 230	54 897	83 989	530
MISSOULA													
31-33	Manufacturing	5	116	25	2 536	92 428	2 014	3 808	66 487	245 709	306 406	551 937	9 426
321	Wood product manufacturing	-	13	5	923	32 053	831	1 599	27 388	34 752	88 446	123 173	1 654
3212	Veneer, plywood, and engineered wood product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
32121	Veneer, plywood, and engineered wood product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
322	Paper manufacturing	9	1	1	f	D	D	D	D	D	D	D	D
3221	Pulp, paper, and paperboard mills	9	1	1	f	D	D	D	D	D	D	D	D
32213	Paperboard mills	9	1	1	f	D	D	D	D	D	D	D	D
322130	Paperboard mills	9	1	1	f	D	D	D	D	D	D	D	D
RAVALLI													
31-33	Manufacturing	1	91	14	968	32 685	748	1 340	21 113	64 174	41 767	105 497	3 585
321	Wood product manufacturing	-	25	9	579	20 928	424	748	12 377	36 237	24 329	60 179	2 534
3219	Other wood product manufacturing	-	22	9	550	20 126	401	711	11 837	34 792	23 025	57 430	D
YELLOWSTONE													
31-33	Manufacturing	-	179	28	3 289	129 080	2 187	4 265	76 407	420 070	1 691 015	2 128 044	45 906
311	Food manufacturing	1	29	5	f	D	D	D	D	D	D	D	1 391
324	Petroleum and coal products manufacturing	-	6	3	f	D	D	D	D	D	D	D	D
3241	Petroleum and coal products manufacturing	-	6	3	f	D	D	D	D	D	D	D	D
32411	Petroleum refineries	-	3	3	f	D	D	D	D	D	D	D	D
324110	Petroleum refineries	-	3	3	f	D	D	D	D	D	D	D	D

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data based on administrative-record data 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.

²Includes establishments with payroll at any time during the year.

³Industries with 500 employees or more are shown. Some statistics are withheld to avoid disclosing data for individual companies. If employment is 500 or more, number of establishments is shown and employment-size range is indicated by one of the following symbols: f-500 to 999 employees; g-1,000 to 2,499 employees; h-2,500 to 4,999 employees; i-5,000 to 9,999 employees; j-10,000 to 24,999 employees; k-25,000 to 49,999 employees; l-50,000 to 99,999 employees; m-100,000 employees or more.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

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. Industry Statistics for Places: 2002

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, 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]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BILLINGS													
31-33	Manufacturing	-	129	18	2 254	87 302	1 422	2 756	49 653	312 800	1 140 023	1 470 149	32 023
311	Food manufacturing	1	24	5	642	21 950	262	556	8 282	58 094	52 351	114 322	1 307
324	Petroleum and coal products manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3241	Petroleum and coal products manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
32411	Petroleum refineries	-	2	2	f	D	D	D	D	D	D	D	D
324110	Petroleum refineries	-	2	2	f	D	D	D	D	D	D	D	D
BOZEMAN													
31-33	Manufacturing	3	73	20	997	31 881	680	1 214	18 554	79 516	91 044	169 343	8 067
GREAT FALLS													
31-33	Manufacturing	-	54	12	712	24 955	529	1 023	16 965	75 129	172 583	245 699	5 638
MISSOULA													
31-33	Manufacturing	5	74	14	835	24 576	610	1 087	14 579	59 072	72 974	132 037	5 416
BALANCE OF FLATHEAD COUNTY													
31-33	Manufacturing	-	104	17	2 604	101 310	1 896	3 875	63 149	210 117	309 583	513 099	20 422
321	Wood product manufacturing	-	18	10	f	D	D	D	D	D	D	D	D
333	Machinery manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
3332	Industrial machinery manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33329	Other industrial machinery manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
333295	Semiconductor machinery manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
BALANCE OF GALLATIN COUNTY													
31-33	Manufacturing	-	80	16	1 142	31 721	808	1 466	19 712	90 606	70 209	160 312	3 426
BALANCE OF LAKE COUNTY													
31-33	Manufacturing	6	34	5	591	18 849	436	1 078	13 728	57 667	77 608	131 374	D
BALANCE OF MISSOULA COUNTY													
31-33	Manufacturing	5	42	11	1 701	67 852	1 404	2 721	51 908	186 637	233 432	419 900	4 010
321	Wood product manufacturing	-	8	4	f	D	D	D	D	D	D	D	D
3212	Veneer, plywood, and engineered wood product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
32121	Veneer, plywood, and engineered wood product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
322	Paper manufacturing	9	1	1	f	D	D	D	D	D	D	D	D
3221	Pulp, paper, and paperboard mills	9	1	1	f	D	D	D	D	D	D	D	D
32213	Paperboard mills	9	1	1	f	D	D	D	D	D	D	D	D
322130	Paperboard mills	9	1	1	f	D	D	D	D	D	D	D	D
BALANCE OF RAVALLI COUNTY													
31-33	Manufacturing	1	76	11	797	26 286	636	1 147	18 238	50 654	33 375	83 924	1 428
BALANCE OF YELLOWSTONE COUNTY													
31-33	Manufacturing	-	40	8	854	36 279	634	1 234	23 564	96 069	541 915	637 690	13 397

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data based on administrative-record data 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.

²Includes establishments with payroll at any time during the year.

³Industries with 500 employees or more are shown. Some statistics are withheld to avoid disclosing data for individual companies. If employment is 500 or more, number of establishments is shown and employment-size range is indicated by one of the following symbols: f-500 to 999 employees; g-1,000 to 2,499 employees; h-2,500 to 4,999 employees; i-5,000 to 9,999 employees; j-10,000 to 24,999 employees; k-25,000 to 49,999 employees; l-50,000 to 99,999 employees; m-100,000 employees or more.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

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 5. Detailed Statistics for the State: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
MONTANA	
Companies ¹	number.. N
All establishments ²	number.. '1 234
Establishments with 1 to 19 employees	number.. '1 038
Establishments with 20 to 99 employees	number.. 161
Establishments with 100 employees or more	number.. 35
All employees ³	number.. '18 582
Total compensation	\$1,000.. '804 835
Annual payroll	\$1,000.. '638 834
Total fringe benefits	\$1,000.. '166 001
Production workers, average for year	number.. '13 747
Production workers on March 12	number.. '13 642
Production workers on May 12	number.. '13 717
Production workers on August 12	number.. '13 840
Production workers on November 12	number.. '13 741
Production worker hours	1,000.. '26 573
Production worker wages	\$1,000.. '421 086
Total cost of materials	\$1,000.. '3 317 687
Materials, parts, containers, packaging, etc., used	\$1,000.. '2 919 433
Resales	\$1,000.. 125 869
Purchased fuels	\$1,000.. 62 324
Purchased electricity	\$1,000.. 142 729
Contract work	\$1,000.. 67 332
Quantity of electricity purchased for heat and power	1,000 kWh.. 3 541 245
Quantity of electricity generated less sold for heat and power	1,000 kWh.. D
Total value of shipments	\$1,000.. '4 987 577
Value of resales	\$1,000.. 160 945
Value added	\$1,000.. '1 673 980
Total inventories, beginning of year	\$1,000.. '594 947
Finished goods inventories	\$1,000.. '240 952
Work-in-process inventories	\$1,000.. 89 384
Materials and supplies inventories	\$1,000.. 264 611
Total inventories, end of year	\$1,000.. '574 908
Finished goods inventories	\$1,000.. '228 413
Work-in-process inventories	\$1,000.. 106 065
Materials and supplies inventories	\$1,000.. 240 430
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. '2 749 489
Total capital expenditures (new and used)	\$1,000.. '220 108
Buildings and other structures (new and used)	\$1,000.. '17 742
Machinery and equipment (new and used)	\$1,000.. '202 366
Automobiles, trucks, etc., for highway use	\$1,000.. '3 905
Computers and peripheral data processing equipment	\$1,000.. '7 311
All other expenditures for machinery and equipment	\$1,000.. '191 150
Total retirements	\$1,000.. '113 517
Gross value of depreciable assets at end of year	\$1,000.. '2 856 080
Depreciation charges during year	\$1,000.. '160 706
Total rental payments	\$1,000.. '61 936
Buildings and other structures	\$1,000.. '23 426
Machinery and equipment	\$1,000.. 38 510

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

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.