

Michigan: 2002

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2002 Economic Census

Utilities

Geographic Area Series



USCENSUSBUREAU

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



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-- Not applicable for this report.

Table 1. Summary Statistics for the State: 2002

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

NAICS code	Geographic area and kind of business	Estab- lishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From admini- strative records ¹	Estimated ²
	MICHIGAN							
22	Utilities	399	Q	D	D	j	Q	Q
221	Utilities	399	Q	D	D	j	Q	Q
2211	Electric power generation, transmission, and distribution	281	Q	1 285 029	357 575	20 598	Q	Q
22111	Electric power generation	36	Q	116 751	31 770	1 734	Q	Q
221111	Hydroelectric power generation	13	Q	D	D	c	Q	Q
221112	Fossil fuel electric power generation	16	Q	101 291	27 685	1 462	Q	Q
221119	Other electric power generation	7	Q	D	D	b	Q	Q
22112	Electric power transmission, control, and distribution	245	Q	1 168 278	325 805	18 864	Q	Q
221122	Electric power distribution	243	Q	D	D	j	Q	Q
2212	Natural gas distribution	85	Q	177 589	52 012	3 552	Q	Q
22121	Natural gas distribution	85	Q	177 589	52 012	3 552	Q	Q
221210	Natural gas distribution	85	Q	177 589	52 012	3 552	Q	Q
2213	Water, sewage, and other systems	33	Q	D	D	c	Q	Q
22131	Water supply and irrigation systems	22	Q	D	D	c	Q	Q
221310	Water supply and irrigation systems	22	Q	D	D	c	Q	Q
22132	Sewage treatment facilities	10	Q	D	D	b	Q	Q
221320	Sewage treatment facilities	10	Q	D	D	b	Q	Q

¹Includes revenue information obtained from administrative records of other federal agencies.

²Includes revenue information that was imputed based on historic data, administrative data, industry averages, or other statistical methods.

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 error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.

Table 2. Summary Statistics for Metropolitan and Micropolitan Statistical Areas: 2002

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan and micropolitan statistical areas (CSAs, MeSAs, MiSAs, and MDs), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

NAICS code	Geographic area and kind of business	Estab- lishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From admini- strative records ¹	Estimated ²
DETROIT-WARREN-FLINT, MI COMBINED STATISTICAL AREA								
22	Utilities	145	Q	D	D	j	Q	Q
221	Utilities	145	Q	D	D	j	Q	Q
2211	Electric power generation, transmission, and distribution	110	Q	D	D	j	Q	Q
22112	Electric power transmission, control, and distribution	110	Q	D	D	j	Q	Q
221122	Electric power distribution	110	Q	D	D	j	Q	Q
2212	Natural gas distribution	30	Q	D	D	g	Q	Q
22121	Natural gas distribution	30	Q	D	D	g	Q	Q
221210	Natural gas distribution	30	Q	D	D	g	Q	Q
Ann Arbor, MI Metropolitan Statistical Area								
22	Utilities	15	Q	D	D	f	Q	Q
221	Utilities	15	Q	D	D	f	Q	Q
2211	Electric power generation, transmission, and distribution	11	Q	23 923	6 946	413	Q	Q
22112	Electric power transmission, control, and distribution	11	Q	23 923	6 946	413	Q	Q
221122	Electric power distribution	11	Q	23 923	6 946	413	Q	Q
Detroit-Warren-Livonia, MI Metropolitan Statistical Area								
22	Utilities	109	Q	D	D	i	Q	Q
221	Utilities	109	Q	D	D	i	Q	Q
2211	Electric power generation, transmission, and distribution	80	Q	D	D	i	Q	Q
22112	Electric power transmission, control, and distribution	80	Q	D	D	i	Q	Q
221122	Electric power distribution	80	Q	D	D	i	Q	Q
2212	Natural gas distribution	26	Q	D	D	g	Q	Q
22121	Natural gas distribution	26	Q	D	D	g	Q	Q
221210	Natural gas distribution	26	Q	D	D	g	Q	Q
Detroit-Livonia-Dearborn, MI Metropolitan Division								
22	Utilities	62	Q	D	D	i	Q	Q
221	Utilities	62	Q	D	D	i	Q	Q
2211	Electric power generation, transmission, and distribution	42	Q	D	D	h	Q	Q
22112	Electric power transmission, control, and distribution	42	Q	D	D	h	Q	Q
221122	Electric power distribution	42	Q	D	D	h	Q	Q
2212	Natural gas distribution	19	Q	D	D	g	Q	Q
22121	Natural gas distribution	19	Q	D	D	g	Q	Q
221210	Natural gas distribution	19	Q	D	D	g	Q	Q
Warren-Farmington Hills-Troy, MI Metropolitan Division								
22	Utilities	47	Q	D	D	h	Q	Q
221	Utilities	47	Q	D	D	h	Q	Q
2211	Electric power generation, transmission, and distribution	38	Q	D	D	h	Q	Q
22112	Electric power transmission, control, and distribution	38	Q	D	D	h	Q	Q
221122	Electric power distribution	38	Q	D	D	h	Q	Q
Flint, MI Metropolitan Statistical Area								
22	Utilities	3	Q	D	D	e	Q	Q
Monroe, MI Metropolitan Statistical Area								
22	Utilities	18	Q	D	D	g	Q	Q
221	Utilities	18	Q	D	D	g	Q	Q
2211	Electric power generation, transmission, and distribution	16	Q	D	D	g	Q	Q
22112	Electric power transmission, control, and distribution	16	Q	D	D	g	Q	Q
221122	Electric power distribution	16	Q	D	D	g	Q	Q

See footnotes at end of table.

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

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan and micropolitan statistical areas (CSAs, MeSAs, MiSAs, and MDs), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

NAICS code	Geographic area and kind of business	Estab- lishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From admini- strative records ¹	Estimated ²
GRAND RAPIDS-MUSKEGON-HOLLAND, MI COMBINED STATISTICAL AREA								
22	Utilities	43	Q	D	D	g	Q	Q
221	Utilities	43	Q	D	D	g	Q	Q
2211	Electric power generation, transmission, and distribution	26	Q	D	D	g	Q	Q
22112	Electric power transmission, control, and distribution	22	Q	D	D	g	Q	Q
221122	Electric power distribution	22	Q	D	D	g	Q	Q
2212	Natural gas distribution	11	Q	D	D	f	Q	Q
22121	Natural gas distribution	11	Q	D	D	f	Q	Q
221210	Natural gas distribution	11	Q	D	D	f	Q	Q
Allegan, MI Micropolitan Statistical Area								
22	Utilities	10	Q	6 259	1 636	127	Q	Q
221	Utilities	10	Q	6 259	1 636	127	Q	Q
Grand Rapids-Wyoming, MI Metropolitan Statistical Area								
22	Utilities	23	Q	71 305	18 701	1 392	Q	Q
221	Utilities	23	Q	71 305	18 701	1 392	Q	Q
2211	Electric power generation, transmission, and distribution	13	Q	D	D	f	Q	Q
22112	Electric power transmission, control, and distribution	10	Q	D	D	f	Q	Q
221122	Electric power distribution	10	Q	D	D	f	Q	Q
Holland-Grand Haven, MI Metropolitan Statistical Area								
22	Utilities	6	Q	29 108	7 472	452	Q	Q
Muskegon-Norton Shores, MI Metropolitan Statistical Area								
22	Utilities	4	Q	D	D	e	Q	Q
LANSING-EAST LANSING-OWOSSO, MI COMBINED STATISTICAL AREA								
22	Utilities	12	Q	D	D	f	Q	Q
221	Utilities	12	Q	D	D	f	Q	Q
2211	Electric power generation, transmission, and distribution	10	Q	D	D	f	Q	Q
22112	Electric power transmission, control, and distribution	10	Q	D	D	f	Q	Q
221122	Electric power distribution	10	Q	D	D	f	Q	Q
Lansing-East Lansing, MI Metropolitan Statistical Area								
22	Utilities	11	Q	D	D	f	Q	Q
221	Utilities	11	Q	D	D	f	Q	Q
Owosso, MI Micropolitan Statistical Area								
22	Utilities	1	Q	D	D	b	Q	Q
SAGINAW-BAY CITY-SAGINAW TOWNSHIP NORTH, MI COMBINED STATISTICAL AREA								
22	Utilities	6	Q	D	D	f	Q	Q
Bay City, MI Metropolitan Statistical Area								
22	Utilities	5	Q	D	D	f	Q	Q
Saginaw-Saginaw Township North, MI Metropolitan Statistical Area								
22	Utilities	1	Q	D	D	e	Q	Q
ADRIAN, MI MICROPOLITAN STATISTICAL AREA								
22	Utilities	3	Q	11 230	3 345	190	Q	Q
ALMA, MI MICROPOLITAN STATISTICAL AREA								
22	Utilities	1	Q	D	D	c	Q	Q
ALPENA, MI MICROPOLITAN STATISTICAL AREA								
22	Utilities	5	Q	3 780	1 180	67	Q	Q
BATTLE CREEK, MI METROPOLITAN STATISTICAL AREA								
22	Utilities	7	Q	D	D	e	Q	Q
BIG RAPIDS, MI MICROPOLITAN STATISTICAL AREA								
22	Utilities	3	Q	4 864	1 348	98	Q	Q

See footnotes at end of table.

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

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NAICS code	Geographic area and kind of business	Estab- lishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From admini- strative records ¹	Estimated ²
22	CADILLAC, MI MICROPOLITAN STATISTICAL AREA							
	Utilities	4	Q	9 100	2 404	146	Q	Q
22	COLDWATER, MI MICROPOLITAN STATISTICAL AREA							
	Utilities	2	Q	D	D	b	Q	Q
22	ESCANABA, MI MICROPOLITAN STATISTICAL AREA							
	Utilities	6	Q	4 516	1 173	73	Q	Q
22	HOUGHTON, MI MICROPOLITAN STATISTICAL AREA							
	Utilities	5	Q	D	D	b	Q	Q
22	IRON MOUNTAIN, MI-WI MICROPOLITAN STATISTICAL AREA							
	Utilities	2	Q	D	D	c	Q	Q
22	JACKSON, MI METROPOLITAN STATISTICAL AREA							
	Utilities	17	Q	D	D	g	Q	Q
221	Utilities	17	Q	D	D	g	Q	Q
2211	Electric power generation, transmission, and distribution	13	Q	D	D	g	Q	Q
22112	Electric power transmission, control, and distribution	13	Q	D	D	g	Q	Q
221122	Electric power distribution	13	Q	D	D	g	Q	Q
22	KALAMAZOO-PORTAGE, MI METROPOLITAN STATISTICAL AREA							
	Utilities	9	Q	D	D	e	Q	Q
22	MARINETTE, WI-MI MICROPOLITAN STATISTICAL AREA							
	Utilities	4	Q	D	D	c	Q	Q
22	MARQUETTE, MI MICROPOLITAN STATISTICAL AREA							
	Utilities	8	Q	19 088	4 849	285	Q	Q
22	MIDLAND, MI MICROPOLITAN STATISTICAL AREA							
	Utilities	6	Q	D	D	e	Q	Q
22	MOUNT PLEASANT, MI MICROPOLITAN STATISTICAL AREA							
	Utilities	1	Q	D	D	b	Q	Q
22	NILES-BENTON HARBOR, MI METROPOLITAN STATISTICAL AREA							
	Utilities	11	Q	D	D	g	Q	Q
221	Utilities	11	Q	D	D	g	Q	Q
22	SAULT STE. MARIE, MI MICROPOLITAN STATISTICAL AREA							
	Utilities	4	Q	5 724	1 641	115	Q	Q
22	SOUTH BEND-MISHAWAKA, IN-MI METROPOLITAN STATISTICAL AREA							
	Utilities	11	Q	20 076	5 703	327	Q	Q
221	Utilities	11	Q	20 076	5 703	327	Q	Q
2211	Electric power generation, transmission, and distribution	10	Q	D	D	e	Q	Q
22	STURGIS, MI MICROPOLITAN STATISTICAL AREA							
	Utilities	4	Q	2 269	555	37	Q	Q
22	TRAVERSE CITY, MI MICROPOLITAN STATISTICAL AREA							
	Utilities	14	Q	20 429	5 243	365	Q	Q
221	Utilities	14	Q	20 429	5 243	365	Q	Q

¹Includes revenue information obtained from administrative records of other federal agencies.

²Includes revenue information that was imputed based on historic data, administrative data, industry averages, or other statistical methods.

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