

# Massachusetts: 2002

Issued July 2005

EC02-22A-MA

## 2002 Economic Census

### *Utilities*

#### Geographic Area Series



**USCENSUSBUREAU**

*Helping You Make Informed Decisions*

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



## CONTENTS

---

Introduction to the Economic Census .....	v
Utilities .....	ix
Tables	
1. Summary Statistics for the State: 2002 .....	1
2. Summary Statistics for Metropolitan and Micropolitan Statistical Areas: 2002 .....	2
Appendixes	
A. Explanation of Terms .....	A-1
B. NAICS Codes, Titles, and Descriptions .....	B-1
C. Methodology .....	C-1
D. Geographic Notes .....	--
E. Metropolitan and Micropolitan Statistical Areas .....	E-1

-- 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 <sup>1</sup>	Estimated <sup>2</sup>
<b>MASSACHUSETTS</b>								
<b>22</b>	<b>Utilities .....</b>	<b>249</b>	<b>Q</b>	<b>1 019 363</b>	<b>268 147</b>	<b>14 206</b>	<b>Q</b>	<b>Q</b>
221	Utilities .....	249	Q	1 019 363	268 147	14 206	Q	Q
2211	Electric power generation, transmission, and distribution .....	140	Q	787 028	209 087	10 403	Q	Q
22111	Electric power generation .....	38	Q	123 828	33 688	1 741	Q	Q
221111	Hydroelectric power generation .....	12	Q	17 737	4 740	362	Q	Q
221112	Fossil fuel electric power generation .....	12	Q	38 333	10 660	462	Q	Q
221119	Other electric power generation .....	12	Q	D	D	f	Q	Q
22112	Electric power transmission, control, and distribution .....	102	Q	663 200	175 399	8 662	Q	Q
221122	Electric power distribution .....	102	Q	663 200	175 399	8 662	Q	Q
2212	Natural gas distribution .....	51	Q	206 119	52 557	3 070	Q	Q
22121	Natural gas distribution .....	51	Q	206 119	52 557	3 070	Q	Q
221210	Natural gas distribution .....	51	Q	206 119	52 557	3 070	Q	Q
2213	Water, sewage, and other systems .....	58	Q	26 216	6 503	733	Q	Q
22131	Water supply and irrigation systems .....	44	Q	D	D	e	Q	Q
221310	Water supply and irrigation systems .....	44	Q	D	D	e	Q	Q
22132	Sewage treatment facilities .....	13	Q	D	D	c	Q	Q
221320	Sewage treatment facilities .....	13	Q	D	D	c	Q	Q

<sup>1</sup>Includes revenue information obtained from administrative records of other federal agencies.

<sup>2</sup>Includes 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 <sup>1</sup>	Estimated <sup>2</sup>
<b>BOSTON-WORCESTER-MANCHESTER, MA-NH COMBINED STATISTICAL AREA</b>								
<b>22</b>	<b>Utilities .....</b>	<b>235</b>	<b>Q</b>	<b>D</b>	<b>D</b>	<b>j</b>	<b>Q</b>	<b>Q</b>
221	Utilities .....	235	Q	D	D	j	Q	Q
2211	Electric power generation, transmission, and distribution .....	138	Q	D	D	j	Q	Q
22111	Electric power generation .....	37	Q	D	D	g	Q	Q
221111	Hydroelectric power generation .....	13	Q	D	D	e	Q	Q
221112	Fossil fuel electric power generation .....	12	Q	51 515	13 983	720	Q	Q
22112	Electric power transmission, control, and distribution .....	101	Q	618 862	160 752	8 197	Q	Q
221122	Electric power distribution .....	101	Q	618 862	160 752	8 197	Q	Q
2212	Natural gas distribution .....	47	Q	D	D	h	Q	Q
22121	Natural gas distribution .....	47	Q	D	D	h	Q	Q
221210	Natural gas distribution .....	47	Q	D	D	h	Q	Q
2213	Water, sewage, and other systems .....	50	Q	D	D	f	Q	Q
22131	Water supply and irrigation systems .....	39	Q	14 845	3 727	408	Q	Q
221310	Water supply and irrigation systems .....	39	Q	14 845	3 727	408	Q	Q
<b>Boston-Cambridge-Quincy, MA-NH Metropolitan Statistical Area</b>								
<b>22</b>	<b>Utilities .....</b>	<b>152</b>	<b>Q</b>	<b>722 246</b>	<b>187 639</b>	<b>9 781</b>	<b>Q</b>	<b>Q</b>
221	Utilities .....	152	Q	722 246	187 639	9 781	Q	Q
2211	Electric power generation, transmission, and distribution .....	87	Q	566 095	148 088	7 373	Q	Q
22111	Electric power generation .....	25	Q	137 234	36 622	1 997	Q	Q
22112	Electric power transmission, control, and distribution .....	62	Q	428 861	111 466	5 376	Q	Q
221122	Electric power distribution .....	62	Q	428 861	111 466	5 376	Q	Q
2212	Natural gas distribution .....	33	Q	140 414	35 674	2 020	Q	Q
22121	Natural gas distribution .....	33	Q	140 414	35 674	2 020	Q	Q
221210	Natural gas distribution .....	33	Q	140 414	35 674	2 020	Q	Q
2213	Water, sewage, and other systems .....	32	Q	15 737	3 877	388	Q	Q
22131	Water supply and irrigation systems .....	23	Q	D	D	c	Q	Q
221310	Water supply and irrigation systems .....	23	Q	D	D	c	Q	Q
<b>Boston-Quincy, MA Metropolitan Division</b>								
<b>22</b>	<b>Utilities .....</b>	<b>74</b>	<b>Q</b>	<b>429 047</b>	<b>109 780</b>	<b>5 551</b>	<b>Q</b>	<b>Q</b>
221	Utilities .....	74	Q	429 047	109 780	5 551	Q	Q
2211	Electric power generation, transmission, and distribution .....	41	Q	333 482	85 746	4 050	Q	Q
22111	Electric power generation .....	13	Q	49 452	12 466	684	Q	Q
22112	Electric power transmission, control, and distribution .....	28	Q	284 030	73 280	3 366	Q	Q
221122	Electric power distribution .....	28	Q	284 030	73 280	3 366	Q	Q
2212	Natural gas distribution .....	16	Q	D	D	g	Q	Q
22121	Natural gas distribution .....	16	Q	D	D	g	Q	Q
221210	Natural gas distribution .....	16	Q	D	D	g	Q	Q
2213	Water, sewage, and other systems .....	17	Q	D	D	e	Q	Q
22131	Water supply and irrigation systems .....	10	Q	D	D	c	Q	Q
221310	Water supply and irrigation systems .....	10	Q	D	D	c	Q	Q
<b>Cambridge-Newton-Framingham, MA Metropolitan Division</b>								
<b>22</b>	<b>Utilities .....</b>	<b>37</b>	<b>Q</b>	<b>129 438</b>	<b>32 966</b>	<b>1 785</b>	<b>Q</b>	<b>Q</b>
221	Utilities .....	37	Q	129 438	32 966	1 785	Q	Q
2211	Electric power generation, transmission, and distribution .....	20	Q	D	D	g	Q	Q
22112	Electric power transmission, control, and distribution .....	17	Q	75 277	18 843	1 004	Q	Q
221122	Electric power distribution .....	17	Q	75 277	18 843	1 004	Q	Q
2213	Water, sewage, and other systems .....	10	Q	D	D	b	Q	Q
<b>Essex County, MA Metropolitan Division</b>								
<b>22</b>	<b>Utilities .....</b>	<b>21</b>	<b>Q</b>	<b>70 528</b>	<b>20 022</b>	<b>1 087</b>	<b>Q</b>	<b>Q</b>
221	Utilities .....	21	Q	70 528	20 022	1 087	Q	Q
2211	Electric power generation, transmission, and distribution .....	11	Q	58 952	17 118	896	Q	Q
<b>Rockingham County-Strafford County, NH Metropolitan Division</b>								
<b>22</b>	<b>Utilities .....</b>	<b>20</b>	<b>Q</b>	<b>93 233</b>	<b>24 871</b>	<b>1 358</b>	<b>Q</b>	<b>Q</b>
221	Utilities .....	20	Q	93 233	24 871	1 358	Q	Q
2211	Electric power generation, transmission, and distribution .....	15	Q	D	D	g	Q	Q
22112	Electric power transmission, control, and distribution .....	11	Q	D	D	e	Q	Q
221122	Electric power distribution .....	11	Q	D	D	e	Q	Q
<b>Concord, NH Micropolitan Statistical Area</b>								
<b>22</b>	<b>Utilities .....</b>	<b>10</b>	<b>Q</b>	<b>16 637</b>	<b>4 365</b>	<b>308</b>	<b>Q</b>	<b>Q</b>
221	Utilities .....	10	Q	16 637	4 365	308	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 <sup>1</sup>	Estimated <sup>2</sup>
<b>BOSTON-WORCESTER-MANCHESTER, MA-NH COMBINED STATISTICAL AREA—Con.</b>								
<b>Laconia, NH Micropolitan Statistical Area</b>								
22	Utilities .....	6	Q	6 083	1 593	106	Q	Q
<b>Manchester-Nashua, NH Metropolitan Statistical Area</b>								
22	Utilities .....	23	Q	D	D	f	Q	Q
221	Utilities .....	23	Q	D	D	f	Q	Q
2211	Electric power generation, transmission, and distribution .....	15	Q	D	D	f	Q	Q
22112	Electric power transmission, control, and distribution .....	11	Q	D	D	f	Q	Q
221122	Electric power distribution .....	11	Q	D	D	f	Q	Q
<b>Worcester, MA Metropolitan Statistical Area</b>								
22	Utilities .....	44	Q	181 096	45 043	2 541	Q	Q
221	Utilities .....	44	Q	181 096	45 043	2 541	Q	Q
2211	Electric power generation, transmission, and distribution .....	26	Q	150 793	37 439	2 080	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
2213	Water, sewage, and other systems .....	10	Q	D	D	b	Q	Q
<b>BARNSTABLE TOWN, MA METROPOLITAN STATISTICAL AREA</b>								
22	Utilities .....	5	Q	29 004	8 525	433	Q	Q
<b>PITTSFIELD, MA METROPOLITAN STATISTICAL AREA</b>								
22	Utilities .....	10	Q	D	D	e	Q	Q
221	Utilities .....	10	Q	D	D	e	Q	Q
<b>PROVIDENCE-NEW BEDFORD-FALL RIVER, RI-MA METROPOLITAN STATISTICAL AREA</b>								
22	Utilities .....	48	Q	157 988	41 478	2 488	Q	Q
221	Utilities .....	48	Q	157 988	41 478	2 488	Q	Q
2211	Electric power generation, transmission, and distribution .....	20	Q	94 096	26 074	1 304	Q	Q
22112	Electric power transmission, control, and distribution .....	12	Q	84 442	23 454	1 191	Q	Q
221122	Electric power distribution .....	12	Q	84 442	23 454	1 191	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
2213	Water, sewage, and other systems .....	17	Q	D	D	f	Q	Q
<b>SPRINGFIELD, MA METROPOLITAN STATISTICAL AREA</b>								
22	Utilities .....	36	Q	101 538	28 650	1 524	Q	Q
221	Utilities .....	36	Q	101 538	28 650	1 524	Q	Q
2211	Electric power generation, transmission, and distribution .....	26	Q	D	D	g	Q	Q
22111	Electric power generation .....	10	Q	D	D	f	Q	Q
22112	Electric power transmission, control, and distribution .....	16	Q	D	D	f	Q	Q
221122	Electric power distribution .....	16	Q	D	D	f	Q	Q

<sup>1</sup>Includes revenue information obtained from administrative records of other federal agencies.

<sup>2</sup>Includes 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.