

# CANADIAN INDUSTRY IN 1871

Ontario County Series #25

## PETERBOROUGH COUNTY INDUSTRIES, 1871 INDEX TO MANUSCRIPT CENSUS

G.T. Bloomfield & Elizabeth Bloomfield

G.T. Bloomfield, series editor



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**Cover Illustration** (selected and described by G.T. Bloomfield)

The view of Whitevale, Township of Pickering, was chosen to illustrate Canadian industry in 1871. At this time, a high proportion of manufacturing activity was still located in small settlements, some of which were growing rapidly into towns. **Lovell's Directory** (1871) described Whitevale as:

A thriving village...[with] extensive flouring and woollen mills... Montreal Telegraph Co has an office here. Distant from Whitby, the county town, and a station of the Grand Trunk Railway, 13 miles. Mail daily. Population about 250.

Truman P. White has acquired the water rights at Majorville on Duffin's Creek in 1845 and developed a grist mill, a saw mill and, later, a woollen mill. By 1871 the census enumerated six significant industrial establishments employing 66 workers and with a total value of production amounting to \$125,000. The transition from waterwheels (70 horsepower) to steam engines (66 horsepower) was already apparent in the village by this date. In common with its counterparts across the country, Whitevale's basic industrial activities were closely associated with the local agricultural area. There was also considerable economic integration apparent in the ownership of several establishments by Truman P. White and in the making of staves in the sawmill for the cooper shop which in turn supplied the flour mill with basic containers for transporting the flour to market.

Unlike many of its contemporaries, Whitevale has remained about the same size ever since 1871. The 1971 census recorded a population of only 273 in the unincorporated settlement. Whitevale never achieved connection by railway, county road or provincial highway. Much of the surrounding land was acquired for the planned Pickering airport and new town in 1972/3 and today the settlement is threatened by the creation of a municipal solid waste dump for Metropolitan Toronto and the Durham Region.

The illustration was first published in the **Illustrated Historical Atlas of the County of Ontario** (Toronto: J.H. Bees and Co., 1877), reprinted Ross Cumming, 1972).

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Ontario County Series #25

**PETERBOROUGH COUNTY INDUSTRIES, 1871  
INDEX TO MANUSCRIPT CENSUS**

G.T. Bloomfield & Elizabeth Bloomfield

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## CANADIAN INDUSTRY IN 1871: ONTARIO COUNTY SERIES

The first Census of Canada was taken at a time when the "hum of industry" was believed to be an essential sign of a community's progress, usually associated with the benefits of railway connections. Many people at this time seem to have shared Thomas Keefer's vision of "the civilizing tendency of the locomotive":

A town has been built and peopled by the operatives -- land rises rapidly in value -- the neglected swamp is cleared and the timber is converted into all sorts of wooden "notions" -- tons of vegetables, grains or grasses are grown where none grew before -- the patient click of the loom, the busy hum of the spindle, the thundering of the trip-hammer and the roaring of steam, are mingled in one continuous sound of active industry.<sup>1</sup>

The CANIND71 database created from the manuscript census schedules of industrial establishments is used in this series to provide snapshots of industrial activity in Ontario just after Confederation, at a time of transition in technology, business organization and work discipline. The 36 Ontario counties varied in the amount and intensity of "active industry", depending on how long they had been settled, how much of their population lived in cities and towns, and how well connected they were by rail or water transport.

One title in the CANIND71 series of research reports has already examined the mix of industrial activity in Wellington County, Ontario, as a model for what might be done for any other place of similar size and population in Ontario, Quebec, New Brunswick or Nova Scotia.<sup>2</sup>

The reports in the Ontario County Series have less detailed description and analysis than the study of Wellington County and more tabulations of data compiled out of the CANIND71 database. The reports follow a similar format. First, features of the CANIND71 database, especially its geographical organization and industrial classification, are explained so that readers can understand tables for particular counties. Each county is defined and factors in its history, location and resources that influenced the amount and character of industry by 1870-1 are noted. Then the structure and characteristics of industry in that county are summarized under the headings of location and distribution, industry types, size structure of industrial units, use of water and steam power, workplace types, and leading firms. The appendices present aggregate data grouped by geographical location, industry classifications and specific industry types. Summary data for individual establishments are then listed for the whole county, alphabetically by the proprietor's name, with additional lists for establishments in each city, town or village.

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<sup>1</sup> T.C. Keefer, Philosophy of Railroads (1850), edited with an introduction by H.V. Nelles (Toronto: University of Toronto Press, 1972), p. 9.

<sup>2</sup> Elizabeth Bloomfield and G.T. Bloomfield, The Hum of Industry: Millers, Manufacturers and Artisans of Wellington County CANIND71 Research Report 9 (Guelph: University of Guelph, Department of Geography, 1989).

## CANADIAN INDUSTRY IN 1871: ONTARIO COUNTY SERIES

CANIND71 Project, Department of Geography  
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- 0-88955-273-8 Prescott & Russell County Industries, 1871: Index to Manuscript Census  
(#26 in series)
- 0-88955-274-6 Prince Edward County Industries, 1871: Index to Manuscript Census  
(#27 in series)
- 0-88955-275-4 Renfrew County Industries, 1871: Index to Manuscript Census (#28 in series)
- 0-88955-276-2 Simcoe County Industries, 1871: Index to Manuscript Census (#29 in series)
- 0-88955-277-0 Stormont, Dundas & Glengarry County Industries, 1871: Index to Manuscript  
Census (#30 in series)
- 0-88955-278-9 Victoria County Industries, 1871: Index to Manuscript Census (#31 in series)
- 0-88955-279-7 Waterloo County Industries, 1871: Index to Manuscript Census (#32 in series)
- 0-88955-280-0 Welland County Industries, 1871: Index to Manuscript Census (#33 in series)
- 0-88955-281-9 Wentworth County Industries, 1871: Index to Manuscript Census (#34 in series)
- 0-88955-282-7 York County Industries, 1871: Index to Manuscript Census (#35 in series)
- 0-88955-283-5 Northern Districts Industries, 1871: Index to Manuscript Census (#36 in series)

## INTRODUCTION TO THE CANIND71 DATABASE

The CANIND71 database is a machine-readable version of the original manuscript information for more than 45,000 industrial establishments counted in the first Census of Canada in 1871. This new source provides a wealth of information for the four provinces enumerated in 1871 -- New Brunswick, Nova Scotia, Ontario and Quebec. The 1871 census was the first to be taken on a consistent basis for the four provinces. Although similar information was collected in the Canadian censuses of 1881, 1891, 1901 and 1911, the manuscript schedules for industry have not survived. The 1871 census manuscripts are thus the only systematic source for industrial activity that survives in such detail from the nineteenth century. Moreover, the 1871 schedules contain a great deal of information that was never published at the time.

In using the CANIND71 data, we should understand the definitions and procedures used by the 1871 census enumerators:<sup>3</sup>

- \* Industrial businesses found by the census enumerators as they made their rounds in early April 1871 were included, and details were recorded of their operations during the preceding twelve months.

- \* An industrial establishment was defined as "a place where one or several people are employed in manufacturing, altering, making up or changing from one shape into another, materials for sale, use or consumption, quite irrespectively of the amount of capital employed or of the products turned out" (p. 138). No minimum value of output was set, in contrast to the United States censuses in the same period, for which only establishments with at least \$500 worth were included.

- \* All repairs, mending or custom work were understood to be industrial products. Thus the definition of industrial activity was considerably broader than it would be in the twentieth century.

- \* Numbers of workers or "employés" were defined to be the average number of persons actually working in the industrial establishment during the 12-month reporting period, and could consist entirely of members of the proprietor's family. The industrial workforce was subdivided by age and gender into men, women, boys (males under 16 years) and girls (females under 16 years), but the amount of wages paid to each age-gender group of worker was not separately stated.

- \* Industrial establishments were recorded in the geographical units -- District, Sub-District or Division -- in which they were found "and nowhere else. The principle is essential in every case. The production is attached to the locality" (p. 139).

- \* In reporting custom work such as tailoring or work done on toll such as that of some grist mills or carding mills, enumerators were told to state the real value of raw materials, even if these amounts did not pass through the accounts of the proprietor.

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<sup>3</sup> "Manual Containing the Census Act and Instructions to Officers Employed in Taking of the First Census of Canada, 1871," Canada Sessional Papers No. 64 (1871). Quotations are from this source.

\* Though enumerators could specify the types, quantities and values of individual raw materials and products for each establishment, it was foreseen that in most cases only the aggregate dollar values or raw materials and products would be stated.

\* Values of fixed capital and floating capital invested in the industrial business were distinguished rather than merged, and the number of working months was specified.

Only a very limited amount of the information collected in Schedule 6 of the 1871 census was published in the official census volumes of the 1870s.<sup>4</sup> The statistical tables published at the time used various industrial types that were defined pragmatically rather than systematically, and then listed in alphabetical order. For each industry type, whether as specialized as whip making or as ubiquitous as blacksmithing, figures were published for numbers of establishments, hands employed, yearly wages, value of raw materials and value of products in each of 206 Census Districts.

No industrial data at all were published for smaller areal units such as the Census Sub-Districts, either as summaries of total industrial activity or for specific types of industry. Thus the only 1871 industrial information published for urban centres was for the six cities, the boundaries of which exactly coincided with those of one or more Census Districts. These were Montreal, Toronto, Hamilton, Ottawa, London and Kingston. Some information collected by the enumerators was never compiled into published tables, notably for types and horse-power units of inanimate power, months of operation during the reporting period, and "floating" capital distinguished from "fixed" capital. The published totals also understated the real extent and value of industrial activity as these can now be reconstituted from the manuscript census schedules.<sup>5</sup>

### Database Variables

The CANIND71 database has made machine-readable information about all the industrial firms counted in Canada's first national census. For each establishment, there are up to 125 variables. The firms were located in 206 Census Districts and over 1600 Census Sub-Districts in Ontario, Quebec, New Brunswick and Nova Scotia. All details recorded by the enumerators on the manuscript census schedules have been included as basic variables in the CANIND71 database. These are: name of proprietor, kind of industrial business, geographical location, use of non-manual forms of power, numbers of workers (distinguished into men, women, boys and girls), number of working months in the year, and the dollar amounts of fixed and floating capital invested, wages, raw materials and products, as well as kinds, quantities, units of measurement and values of individual raw materials and products, and additional remarks or comments.

In addition to the information transcribed from the census manuscripts, the CANIND71 database contains several variables derived by calculation or inference from the basic variables. These include the total values of raw materials or of products

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<sup>4</sup> Census of Canada 1871, volume III, Tables 28-55.

<sup>5</sup> For a more detailed discussion of the 1871 Census procedures and a comparison of the published and manuscript data for industry in 1871, see Creating CANIND71: Procedures for Making the 1871 Census Machine-Readable (Research Report 4, 1989).

(when only details for component products or materials had been stated on the manuscript schedules), the value added (gross value of output less costs of raw materials when both these figures were reported), the total number of employees, and the average monthly wage per employee.

### **Geographical Organization**

The original descriptions of geographical areas defined for the 1871 Census were researched to ensure that the codes and place names were entered accurately and consistently into the database. For ease in returning to the original schedules, we adopted the same code letters and numbers that were used in 1871 to describe the Census Districts, Census Sub-Districts and Census Enumerators' Divisions. The 206 Census Districts were intended to correspond with the Electoral Districts defined under the British North America Act 1867.<sup>6</sup> Census Districts were divided into 1,701 Census Sub-Districts, which were intended to correspond with Municipal or other recognized divisions -- towns, villages, townships or city wards in Ontario, for example. The Census Sub-Districts were subdivided into nearly 3,000 Census Enumerators' Divisions, but these were defined for convenience of census-taking rather than to coincide with any other system of defining areas and no maps or written descriptions of these units have survived.<sup>7</sup>

Details of Census District name (with variable name CDISTRIC) and number (CDID), Census Sub-District name (CSD) and Census Enumerator's Division (CED) were coded for each manuscript record as it was entered into the CANIND71 database. Usually this information was written by the census enumerators on the manuscript schedules. But we had to standardize the names and codes for computer processing. We numbered the Census Districts in the same sequence from 001: Essex in southwest Ontario to 206: Richmond, Nova Scotia. Census district numbers in Ontario were prefaced with the letter O. We also adopted the same code letters and numbers that were used to describe the smaller Census Sub-Districts and Census Enumerators' Divisions in 1871. Municipal status was abbreviated as V-Village, T-Town (or Ville), C-City and Tp-Township. In the case of CSDs with the same principal name, they are distinguished by the directional abbreviations following the place name, such as N for North or Nord, S for South or Sud, E for East or Est, W for West.

### **Industrial Classification**

The census enumerators used natural language to describe the kinds of establishment and industrial raw materials and products they encountered.<sup>8</sup> In creating the CANIND71 database, we entered the enumerators' words into the computer record, but we also assigned standardized codes to each record to denote industry types and major groups more precisely and consistently. These codes are vital for analysis of the data.

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<sup>6</sup> Statutes of Canada, 33 Vict. 1870, Cap. 21, s. 4.

<sup>7</sup> See G.T. Bloomfield, Boundaries of Canadian Census Units in 1871 (CANIND71 Research Report 10, 1990).

<sup>8</sup> See Glossary of Industrial Language (CANIND71 Research Report 5, 1989) and French-English Dictionary of Industrial Language (CANIND71 Research Report 6, 1989).

Each record in the CANIND71 database has been assigned a code according to the 1970 Standard Industrial Classification Manual of the Canada Dominion Bureau of Statistics.<sup>9</sup> Understandably, there were some problems in applying a 1970 classification to the conditions of a century earlier. Changes in technology have eliminated some industry types that were common in 1871. The more rudimentary level of economic and business organization in 1871 meant that many enterprises combined industrial activities that would typically be separated in specialized businesses by 1970. Repair of all kinds of goods and equipment was more integrally associated with manufacture in 1871.

The appropriate SIC code for each record was determined by study of both the stated kind of establishment and the actual products and raw materials reported in each case. Wherever possible, we chose the SIC code that best matched the actual outputs of the business as reported for the year ending March 31, 1871. The "kind of establishment" information alone could be quite misleading, as this term was sometimes an occupational label that did not really describe the actual products. For example, a business might be described very generally as a "foundry", which would rate a code of "294" only if its products were primarily iron castings. More typically, the products of so-called foundries in 1871 were fabricated metal products such as stoves (307-S) or general machinery (315) or agricultural implements (311). In another example, one who was by trade a blacksmith and so recorded in the "kind of establishment" column may have had opportunities to make all kinds of metal goods, often including carriages and wagons. If he made definite numbers of carriages or other items of transportation equipment, his business would be assigned the appropriate and more specific SIC code of "329" rather than "896" which would be assigned for a blacksmith engaged only in "country work and repairs".

We adapted the 1970 system to the 1871 context in two main ways. First, suffixes of hyphen and capital letter could be added to the basic 3-digit code to give greater specificity, a brewery (109-B) being distinguished from a distillery (109-D) for example. Second, an establishment that combined two or more products or services was given a compound SIC code, consisting of the two most important linked by a slash (/), so that a flour mill-cum-distillery is represented as "105/109-D".

These elaborations of the basic classification system resulted in a total list of over 700 specific codes that were used to describe the 45,070 firms in the four provinces in 1871. A few of these codes were shared by large numbers of establishments. Thus 5,254 blacksmiths were assigned the SIC code of "896", 5,088 saw mills had the basic code of "251", and 4,189 shoemakers were coded "174". Some 2,830 handloom weavers were given the code "182-W", 2,527 carriage and wagon makers were coded "329", and 2,098 flour mills share the code "105". Basic SIC codes assigned to at least 50 industrial establishments throughout Canada are listed in Table 1. At the other extreme, some significant enterprises had codes that were unique for Canada.

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<sup>9</sup> For a more detailed discussion of our use of SIC codes, see G.T. Bloomfield, Standard Industrial Classifications Applied to Historical Data (CANIND71 Research Report 7, 1989). The CANIND71 classification is based on Dominion Bureau of Statistics, Standard Industrial Classification Manual (Ottawa, 1970); for French-language equivalents we consulted Statistique Canada, Classification type des industries (Ottawa, 1990).

Table 1  
**STANDARD INDUSTRIAL CLASSIFICATION (1970) ADAPTED FOR 1871:**  
 short list of codes with at least 50 occurrences in CANIND71 database

|       |                                     |                           |
|-------|-------------------------------------|---------------------------|
| 101-P | Pork Curing/Packing                 | Salaison de porc          |
| 102   | Fish Curing                         | Salaison de poisson       |
| 104   | Cheese Factories                    | Fromageries               |
| 105   | Flour/Grist Mill                    | Farine, Moulin à          |
| 105-O | Oatmeal Mill                        | Avoine, Moulin d'         |
| 107   | Bakeries                            | Boulangeries              |
| 108-C | Confectionery                       | Confiserie                |
| 109-B | Brewery                             | Brasserie                 |
| 109-S | Aerated Water                       | Eaux gazeuses             |
| 153   | Tobacco Working                     | Tabac, Manufacture d      |
| 172   | Tanneries                           | Tanneries                 |
| 174   | Boots/Shoes                         | Bottes/Souliers           |
| 179-S | Saddle/Harness Making               | Selles]                   |
| 182   | Woolen Cloth Factories              | Drap, Fabriques de        |
| 182-W | Weaver                              | Tisserand                 |
| 189-W | Carding/Fulling Mills               | Carder/fouler, Moulins à  |
| 239-K | Stockings/Mittens/Hand Knitter      | Bas/Mitaines/Tricoteur    |
| 242   | Clothing                            | Habillements              |
| 243   | Tailors/Clothiers                   | Habillements pour hommes  |
| 246   | Furrier/Hatter                      | Pelleterie/Chapellerie    |
| 249-M | Milliner                            | Modiste                   |
| 251   | Saw Mill                            | Moulin à scie             |
| 251-S | Shingle Making                      | Bardeaux, Confection de   |
| 254   | Sashes/Doors/Blinds                 | Portes/Fenêtres           |
| 256   | Basket Making                       | Vanneries                 |
| 259   | Wood Products, Misc                 | Produits de bois, divers  |
| 259-C | Cooperage                           | Tonnellerie               |
| 259-W | Wood Turning Establishments         | Tours à bois              |
| 261   | Cabinets/Furniture                  | Meublerie                 |
| 286   | Printing office                     | Imprimerie                |
| 287-B | Book Binding                        | Reliure                   |
| 289   | Printing/Publishing incl newspapers | Imprimerie/Publication de |
| 294   | Foundry/Castings                    | Fonderie/Fonte            |
| 304-T | Tinsmith                            | Ferblantier               |
| 306   | Agricultural Hand Tools             | Outils agricoles manuels  |
| 306-T | Axes                                | Haches                    |
| 307-S | Stoves                              | Poêles                    |
| 309   | Metal Fabricating, Misc             | Fabrication de métaux     |
| 311   | Agricultural Implements             | Instruments aratoires     |
| 315   | Machinery, Misc                     | Machinerie/Équipement     |
| 315-H | Spinning Wheels                     | Rouets                    |
| 315-P | Pumps                               | Pompes                    |
| 327   | Ship Yards                          | Navires, Construction de  |
| 327-M | Ship Material                       | Appareux de navire        |
| 328   | Boat Building                       | Chaloupes, Construction   |
| 329   | Carriage Making                     | Carrosserie               |
| 329-P | Wheels (* and other parts)          | Roues                     |
| 351-B | Brick/Tile Making                   | Briqueterie/Tuilerie      |
| 351-P | Pottery                             | Poterie                   |
| 353   | Stone/Marble Establishments         | Marbrerie                 |
| 358-L | Lime Kilns                          | Fours à chaux             |
| 365   | Oil Refineries                      | Épuration de l'huile      |
| 374   | Drugs                               | Drogues                   |
| 376   | Soap/Candle Making                  | Savonneries/Chandelleries |
| 378-P | Pot/Pearl Asheries                  | Potasseries               |
| 392   | Jeweler/Watchmaker                  | Bijoutier/Horloger        |
| 421-C | Carpenter/Joiner (buildings)        | Charpentier (bâtiments)   |
| 421-D | Painter/Glazier                     | Peintre en bâtiments      |
| 893   | Photographic galleries              | Photographies             |
| 896   | Blacksmithing                       | Forges                    |

The SIC codes were generalized into the 26 Major Industry Groups (or SECs) that were also coded for each record (Table 2). This table also reflects the inclusion by the 1871 census enumerators of a wider range of industrial activities and processes than would be defined as manufacturing industry today. Eighty-six per cent of the establishments are classified in the Major Group 5 for Manufacturing Industry, with SIC codes between 101 and 399, accounting for 95 per cent of the total value of industrial output in 1871.

Table 2  
**STANDARD INDUSTRIAL CLASSIFICATION:  
MAJOR GROUPS AND SIC CODES**

| <b>Major Group SEC</b>                     | <b>SIC codes</b> |
|--------------------------------------------|------------------|
| Division 1 Agricultural Services           | 021-029          |
| Division 2 Forestry                        | 031-039          |
| Division 3 Fishing                         | 041-049          |
| Division 4 Mines, Salt Wells etc           | 051-099          |
| <b>Division 5 Manufacturing Industries</b> |                  |
| 5.01 Food and Beverages                    | 101-109          |
| 5.02 Tobacco Products                      | 151-159          |
| 5.04 Leather Industries                    | 171-179          |
| 5.05 Textile Industries                    | 181-189          |
| 5.06 Knitting Mills                        | 231-239          |
| 5.07 Clothing Industries                   | 241-249          |
| 5.08 Wood Industries                       | 251-259          |
| 5.09 Furniture Industries                  | 261-269          |
| 5.10 Paper Industries                      | 271-279          |
| 5.11 Printing and Publishing               | 281-289          |
| 5.12 Primary Metal Industries              | 291-299          |
| 5.13 Metal Fabricating                     | 301-309          |
| 5.14 Machinery Industries                  | 311-319          |
| 5.15 Transportation Equipment              | 321-329          |
| 5.17 Non-metallic Minerals                 | 351-359          |
| 5.18 Petroleum & Coal Products             | 361-369          |
| 5.19 Chemical Industries                   | 371-379          |
| 5.20 Miscellaneous Manufactg               | 391-399          |
| Division 6 Construction Industry           | 401-499          |
| Division 7 Gas and Water Utilities         | 572-579          |
| Division 8 Trade (incl repair)             | 601-699          |
| Division 10 Personal/business services     | 861-899          |

Using the SIC and geographical codes, data for individual establishments can be aggregated in all sorts of ways. In the sample records and tables presented in this report, we use the same variable names as in the CANIND71 database. They are explained in Table 3.

Table 3  
VARIABLE NAMES IN CANIND71 DATABASE

Abbreviated code names for variables in the CANIND71 database are used in various tables in this report. A brief explanation of each code name follows:

|           |                                                                                                               |
|-----------|---------------------------------------------------------------------------------------------------------------|
| AVWAGE:   | Average monthly wage per worker in a firm, place or type of industry.                                         |
| CDID:     | Census district number used in 1871 census.                                                                   |
| CDISTRIC: | Census district name used in 1871 census.                                                                     |
| CED:      | Census enumerator's division, a small part of a census district.                                              |
| COMMENTS: | Additional remarks or comments for a firm entered in manuscript schedule.                                     |
| EMPBOY:   | Boys (males under 16 years) employed in industrial activity.                                                  |
| EMPGIRL:  | Girls employed (females under 16 years) in industrial activity.                                               |
| EMPMEN:   | Men (males over 16 years) employed in industrial activity.                                                    |
| EMPWOM:   | Women (females over 16 years) employed in industrial activity.                                                |
| FIXCAP:   | Value of fixed capital reported by proprietors.                                                               |
| FLOCAP:   | Value of floating or working capital reported by proprietors.                                                 |
| FORCE:    | Units (in "horse power" equivalents) of non-manual power reported by proprietors.                             |
| MONTH:    | Number of working months in year.                                                                             |
| OBSERV:   | Observation, unit or record in a database; in the case of CANIND71 means individual industrial establishment. |
| PROD1:    | Named type of product, first to Nth, as numbered.                                                             |
| PROPRIOR: | Name of proprietor as stated in census schedules.                                                             |
| PQUANT1:  | Quantity of named product, first to Nth, as numbered.                                                         |
| PUNIT1:   | Unit of measurement of named product, first to Nth, as numbered.                                              |
| PVALUE1:  | Value of named product, first to Nth, as numbered.                                                            |
| RAWMAT1:  | Named type of raw material, first to Nth, as numbered.                                                        |
| RQUANT1:  | Quantity of named raw material, first to Nth, as numbered.                                                    |
| RUNIT1:   | Unit of measurement of named raw material, first to Nth, as numbered.                                         |
| RVALUE1:  | Value of named raw material, first to Nth, as numbered.                                                       |
| SEC:      | Major industry group, derived from combinations of SIC codes.                                                 |
| SIC:      | Standard Industrial Classification.                                                                           |
| SUMPROC:  | Value of industrial production (\$).                                                                          |
| SUMRAWC:  | Value of raw materials used in industry (\$).                                                                 |
| TOTEMP:   | Total number of employees, the sum of EMPMEN, EMPWOM, EMPBOY and EMPGIRL.                                     |
| TYPEEST:  | Type of establishment as stated by enumerator in census schedules.                                            |
| TYPEPOW:  | Type of power reported: steam, water, horse, W/S (water/steam).                                               |
| VADD:     | Value added in manufacturing (\$) = production \$ - raw materials \$.                                         |
| WAGES:    | Wages paid to industrial workers (\$).                                                                        |

## ACKNOWLEDGEMENTS

Between 1982 and 1990, the CANIND71 Project based in the Department of Geography of the University of Guelph, computerized the full data for some 45,000 industrial establishments that were enumerated in Canada's first national census in 1871. We appreciate the shelter and support provided to the project by the Department of Geography. Creation and documentation of the CANIND71 database were substantially assisted by several grants from the Social Sciences and Humanities Research Council of Canada between 1985 and 1989. The most substantial of these were Grants 482-87-0010 and 482-88-0010 to Elizabeth Bloomfield as principal investigator. In a new phase of the project, computer method, led by Gerald Bloomfield and supported by SSHRCC funds, computer methods of mapping the historical data are being developed.

The interest and support of all who have assisted with this project are gratefully acknowledged. Janine Grant, Barbara Sibley, Jane Turner, Jane Darch and Stephen Bellinger worked for the project for significant periods, and the quality of the final database owes much to their careful and thorough work. Peter McCaskell, first as programmer-analyst in the Department of Geography and then from the University's Computing Services, played an essential role in database management and programming through all phases of the project. Mario Finoro, chief technician of the Department of Geography, has assisted in the acquisition, setting up and maintenance of the equipment. The computer maps in this series are the work of Larry Laliberté, while the graphs of industrial structure were produced in final form by Marie Puddister.

Elizabeth and Gerald Bloomfield

## PETERBOROUGH COUNTY INDUSTRIES, 1871

With many of its townships still undergoing settlement, Peterborough County was part of Ontario's pioneer fringe in 1871 and reached its maximum rural population in 1881. It included much of what would later become the Provisional County of Haliburton. The county's average rural population density of under 15 persons per square mile was only one quarter that of the most maturely settled townships of southern Ontario. Only the southwestern corner of the county was served with railways that linked the town of Peterborough to Cobourg and Port Hope on the trunk lines along the shore of Lake Ontario. Peterborough County was generally less industrialized than other parts of the province. The mean value of industrial production per capita (\$32.52) was significantly lower than the mean for Ontario (\$74.00). But the average number of employees per industrial establishment was higher in Peterborough County, at 4.9 compared with 4.4 across Ontario, and the mean value of output per establishment was only slightly lower -- \$5,118 compared with \$5,516.<sup>10</sup>

### Census and Municipal Units

Census Districts were defined to match federal electoral districts rather than counties in 1871. However, the component Sub-Districts matched the smaller municipal units of townships, towns, villages or city wards. For census purposes, Peterborough County was divided among three Census Districts -- most of Peterborough West (with three townships and the town of Peterborough which was the county seat), Peterborough East (including five townships and the village of Ashburnham), and Peterborough North (with seven townships or combinations of townships). The Census Sub-Districts of Peterborough County are shown in Figure 1 and their basic statistics of area (sq mls), population (pop), industrial establishments (est) and industrial employees (empl) are set out in Table 4.

### Location and Distribution

More than one of five of Peterborough County's total population of 27,167 lived in the county town of Peterborough (4,611) or the neighbouring village of Ashburnham (1,197). These two urban centres (mainly Peterborough, in which 760 workers or 16.5 of the town population worked in mills, factories and workshops) accounted for just

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<sup>10</sup> A full bibliography of the historical development of industry in each community cannot be given here, but the following items consider industry among other topics:

Bailey, Chris, "Manufacturing in Peterborough from 1846 to 1871," Trent Student Geographer 6 (1977): 35-42.

Completion of the sketch of the early settlement of the County of Peterborough, 1867-1941 (Council of the County of Peterborough, 1941).

History of the County of Peterborough, Ontario... (Toronto: C. Blackett Robinson, 1884).

Illustrated historical atlas of Peterborough, 1825-1875 (Peterborough Historical Atlas Foundation, 1975).

The information contained in this report about proprietors of industrial establishments in 1871 may be related to the valuable index of all household heads provided in Index to the 1871 Census of Ontario: Peterborough-Victoria (Toronto: Ontario Genealogical Society, 1988).

under half the total industrial output of the county. In an analysis of industry in all Ontario urban places in 1871, Peterborough was found to rank above the Ontario mean for level of industrialization (with 16.5 per cent of its people employed in industry) and to have a diversity of industry types not dominated by any particular sector or enterprise. In these qualities Peterborough resembled the industrial status of larger cities such as St Catharines, Toronto and Hamilton.<sup>11</sup>

While larger enterprises were usually located in incorporated urban centres, industry was also dispersed in smaller villages and hamlets. The census manuscript schedules do not specify location in such smaller, unincorporated centres but it can be useful when comparing the census data with information from other sources to know which hamlets and villages were included in particular Census Sub-Districts. Significant industrial activity was also reported in Smith and Asphodel Townships, the latter including the not yet incorporated villages of Hastings (900 people) and Norwood (750). Peterborough County's central places in 1871 are listed in Table 5.<sup>12</sup>

Table 4  
PETERBOROUGH COUNTY: CENSUS DISTRICTS AND SUB-DISTRICTS, 1871

| CDID                                                   | CED | CENSUS SUB-DISTRICT        | SQM    | POP  | EST | EMPL |
|--------------------------------------------------------|-----|----------------------------|--------|------|-----|------|
| <b>** CENSUS DISTRICT 56 (part): PETERBOROUGH WEST</b> |     |                            |        |      |     |      |
| O056                                                   | B   | MONAGHAN NORTH TOWNSHIP    | 24.38  | 1479 | 6   | 8    |
| O056                                                   | C   | PETERBOROUGH TOWN          | 2.47   | 4611 | 96  | 760  |
| O056                                                   | D   | SMITH TOWNSHIP             | 97.53  | 3428 | 30  | 161  |
| O056                                                   | E   | ENNISMORE TOWNSHIP         | 31.23  | 1104 | 4   | 12   |
| <b>** CENSUS DISTRICT 57: PETERBOROUGH EAST</b>        |     |                            |        |      |     |      |
| O057                                                   | A   | OTONABEE TOWNSHIP          | 108.07 | 3992 | 38  | 109  |
| O057                                                   | B   | ASHBURNHAM VILLAGE         | 1.33   | 1197 | 19  | 73   |
| O057                                                   | C   | DOURO TOWNSHIP             | 76.34  | 2671 | 17  | 154  |
| O057                                                   | D   | ASPHODEL TOWNSHIP          | 61.88  | 3247 | 87  | 189  |
| O057                                                   | E   | DUMMER TOWNSHIP            | 116.73 | 1951 | 30  | 61   |
| O057                                                   | F   | BELMONT/METHUEN TOWNSHIPS  | 226.00 | 1575 | 21  | 29   |
| <b>** CENSUS DISTRICT 58: PETERBOROUGH NORTH</b>       |     |                            |        |      |     |      |
| O058                                                   | A   | HARVEY TOWNSHIP            | 168.73 | 670  | 4   | 188  |
| O058                                                   | B   | GALWAY/CAVENDISH TOWNSHIPS | 194.75 | 521  | 0   | 0    |
| O058                                                   | C   | CHANDOS/... TOWNSHIPS      | 532.39 | 721  | 1   | 3    |
| O058                                                   | D   | SNOWDEN/... TOWNSHIPS      | 178.45 | 399  | 1   | 2    |
| O058                                                   | E   | MINDEN TOWNSHIP            | 71.09  | 797  | 7   | 12   |
| O058                                                   | F   | STANHOPE/... TOWNSHIPS     | 162.96 | 310  | 1   | 2    |
| O058                                                   | G   | GUILFORD/... TOWNSHIPS     | 403.01 | 655  | 6   | 19   |

<sup>11</sup> For analysis of the urban concentration of industry and of differences between specific urban centres, see Elizabeth Bloomfield and G.T. Bloomfield, The Ontario Urban System at the Onset of the Industrial Era (CANIND71 Research Report 3, 1989).

<sup>12</sup> For a more detailed discussion of the location of smaller villages and hamlets in relation to the 1871 Census units, see G.T. Bloomfield, Ontario Central Places in 1871: A Gazetteer Compiled from Contemporary Sources (CANIND71 Research Report 13, 1990).

Table 5: PETERBOROUGH COUNTY: CENTRAL PLACES, 1871

| <u>Place</u>                                                                                                                                                                | <u>Population</u> | <u>Township</u>  | <u>CSD</u> | <u>Sources</u> | <u>Lat.</u> | <u>Long.</u> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------|------------|----------------|-------------|--------------|
| ALLANDALE MILLS<br><i>later Lang</i>                                                                                                                                        | 175               | Otonabee         | 57A        | D L P          | 44 16       | 78 10        |
| APSLEY                                                                                                                                                                      | .                 | Anstruther       | 58C        | P              | 44 45       | 78 06        |
| ASHBURNHAM                                                                                                                                                                  | 1197              | Ashburnham V     | 57B        | D L P          | 44 18       | 78 18        |
| BLAIRTON                                                                                                                                                                    | 350               | Belmont/Methuen  | 57F        | D L B          | 44 27       | 77 46        |
| BRIDGENORTH                                                                                                                                                                 | 150               | Smith            | 56D        | D L P          | 44 23       | 78 23        |
| BUCKHORN 2<br><i>also known as Hall's Bridge, Wallace Point</i>                                                                                                             | .                 | Harvey           | 58A        | D              | 44 33       | 78 21        |
| BURLEIGH                                                                                                                                                                    | 120               | Burleigh         | 58C        | D L P          | 44 40       | 78 09        |
| CARNARVON<br><i>on boundary with Minden Tp</i>                                                                                                                              | 10                | Stanhope         | 58F        | L P            | 45 03       | 78 42        |
| CHANDOS                                                                                                                                                                     | 10                | Chandos          | 58C        | D L P          | 44 49       | 78 08        |
| ENNISMORE                                                                                                                                                                   | 130               | Ennismore        | 56E        | D L P          | 44 25       | 78 26        |
| GALWAY<br><i>later Galena, Silver Lake; on boundary with Somerville Tp, Victoria Co</i>                                                                                     | 30                | Galway/Cavendish | 58B        | D L P          | 44 44       | 78 31        |
| GRAYSTOCK<br><i>formerly Zion Corners (C); later Zion</i>                                                                                                                   | 100               | Otonabee         | 57A        | L P            | 44 15       | 78 15        |
| HALIBURTON                                                                                                                                                                  | 175               | Dysart           | 58G        | D L P          | 45 03       | 78 31        |
| HALL'S BRIDGE<br><i>also known as Wallace Point, Buckhorn</i>                                                                                                               | .                 | Harvey           | 58A        | P              | 44 33       | 78 21        |
| HASTINGS<br><i>formerly Crooks Rapids; on boundary with Percy Tp, Northumberland Co</i>                                                                                     | 900               | Asphodel         | 57D        | D L B          | 44 18       | 77 57        |
| HAULTAIN<br><i>formerly Stone Settlement (C)</i>                                                                                                                            | 10                | Burleigh         | 58C        | L P            | 44 37       | 78 08        |
| HAVELOCK                                                                                                                                                                    | 10                | Belmont/Methuen  | 57F        | L P            | 44 26       | 77 53        |
| HIAWATHA                                                                                                                                                                    | .                 | Otonabee         | 57A        | P              | 44 11       | 78 13        |
| INDIAN RIVER<br><i>later Guerin</i>                                                                                                                                         | 160               | Douro            | 57C        | L P            | 44 20       | 78 09        |
| INGOLDSBY                                                                                                                                                                   | 30                | Minden           | 58E        | L P            | 44 57       | 78 37        |
| KEENE<br><i>formerly Otonabee</i>                                                                                                                                           | 400               | Otonabee         | 57A        | D L B          | 44 15       | 78 10        |
| LAKEFIELD<br><i>also known as Thompson's Rapids (C2), Herriot's Falls, Selby (C2); formerly Nelson's Falls; post office formerly North Douro; on boundary with Smith Tp</i> | 500               | Douro            | 57C        | L              | 44 26       | 78 16        |
| LAKEHURST                                                                                                                                                                   | .                 | Harvey           | 58A        | P              | 44 32       | 78 26        |
| MINDEN<br><i>on boundary with Anson Tp</i>                                                                                                                                  | 150               | Minden           | 58E        | D L M          | 44 55       | 78 43        |
| NORTH DOURO<br><i>post office of Lakefield; on boundary with Smith Tp</i>                                                                                                   | .                 | Douro            | 57C        | D M            | 44 26       | 78 16        |
| NORWOOD<br><i>formerly Keeler's Mills</i>                                                                                                                                   | 750               | Asphodel         | 57D        | D L B          | 44 23       | 77 59        |
| OTONABEE<br><i>later Keene</i>                                                                                                                                              | .                 | Otonabee         | 57A        | D              | 44 15       | 78 10        |
| PAUDASH                                                                                                                                                                     | 50                | Cardiff          | 58C        | L P            | 44 56       | 78 04        |
| PETERBORO                                                                                                                                                                   | 4611              | Peterborough T   | 56C        | D L B          | 44 18       | 78 19        |
| PETERSON'S CORNERS<br><i>later spelled Peterson Corner; post office called Peterson</i>                                                                                     | .                 | Minden           | 58E        | D P            | 45 02       | 78 45        |
| SELWYN                                                                                                                                                                      | 100               | Smith            | 56D        | L P            | 44 28       | 78 19        |

|                                                                |     |            |     |       |       |       |
|----------------------------------------------------------------|-----|------------|-----|-------|-------|-------|
| SOUTH DOURO                                                    | 100 | Douro      | 57C | D L P | 44 28 | 78 12 |
| <i>formerly Slopeville (C); later Douro</i>                    |     |            |     |       |       |       |
| SOUTH DUMMER                                                   | 10  | Dummer     | 57E | L P   | 44 23 | 78 03 |
| <i>on boundary with Asphodel Tp</i>                            |     |            |     |       |       |       |
| SPRINGVILLE                                                    | 150 | Monaghan N | 56B | D L P | 44 14 | 78 24 |
| <i>on boundary with Cavan Tp, Durham Co</i>                    |     |            |     |       |       |       |
| VILLIERS                                                       | 175 | Otonabee   | 57A | L P   | 44 17 | 78 06 |
| <i>also known as Elmhirst's Corners (L), Dickson's Corners</i> |     |            |     |       |       |       |
| WARSAW                                                         | 150 | Dummer     | 57E | D L M | 44 26 | 78 08 |
| <i>on boundary with Douro Tp</i>                               |     |            |     |       |       |       |
| WESTWOOD                                                       | 100 | Asphodel   | 57D | D L P | 44 19 | 78 04 |
| <i>formerly Asphodel</i>                                       |     |            |     |       |       |       |
| YOUNG'S POINT                                                  | 100 | Smith      | 56D | L P   | 44 29 | 78 14 |

Note: Lat = Latitude; Long. = Longitude.

Three primary sources were used to generate this list of places for 1871:

R.G. Dun and Co.'s Mercantile Agency Reference Book (D);

Lovell's Canadian Dominion Directory for 1871 (L);

Canadian Almanac and Repository of Useful Knowledge 1871 (P for ordinary post office, M for post office that could issue money orders, B for post office with savings bank function).

### Industry Types

Using the Standard Industrial Classification (SIC) code of each record and the more generalized Major Industry Group (SEC), it is possible to describe and compare the industrial structures of places from whole provinces to local townships and villages. In coding all the industrial establishments of Peterborough County, only 49 different basic SIC codes (including suffixes, but trimming compounds) are used (Table A-3). In all of Ontario, a total of 172 such codes are used, and 196 in all of Canada.

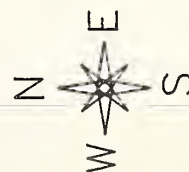
When Peterborough County's industrial structure is compared with that of Ontario as a whole, the mix of industry types is found to be characteristic of rural areas on the margins of settlement. Figure 2 has been designed to show these as clearly as possible, using major industry groups (SECs in the database) and permitting comparisons of the town of Peterborough with the county and the province. Wood processing, the largest industrial sector in Peterborough with nearly twice the average share across Ontario, was located outside urban areas and often on the settlement frontier. Textile mills, often powered by waterwheels, were usually located in rural areas and small villages while clothing shops were typically urban, as were metal and machinery industries. Non-metallic minerals (such as lime kilns, and the making of bricks, tiles and pottery) were a little more important in the county than in the as a whole province. In the town of Peterborough, the leather, clothing and machinery sectors employed at least 1.5 times their mean shares in Ontario generally.

### Size of Establishment

Most of Peterborough County's industrial establishments were very small craftshops -- blacksmiths, tinsmiths, bakers, saddlers, shoemakers, tailors, milliners, weavers and knitters, coopers, carpenters, carriage and wagon makers. Eighty-three per cent of workplaces in the county had five or fewer workers, but this was a smaller proportion than in Ontario generally. Among the larger employers were the sawmills of S. Dickson (150 workers), W.A. Scott (110), George Hilliard (96), and Smith & Boyd (59), and the woollen mill of Paton & Moir (58).

# PETERBOROUGH COUNTY

PETERBOROUGH  
 56B MONAGHAN N  
 56C PETERBOROUGH  
 56D SMITH  
 56E ENNISMORE  
 57A OTONABEE  
 57B ASHBURNHAM V  
 57C DOURO  
 57D ASPHODEL  
 57E DUMMER  
 57F BELMONT/...  
 58A HARVEY  
 58B GALWAY/...  
 58C CHANDOS/...  
 58D SNOWDEN/...  
 58E MINDEN  
 58F STANHOPE/...  
 58G GUILFORD/...



CANIND71



# COMPARATIVE INDUSTRIAL STRUCTURES: Percentages Employed in Major Industry Groups (SECs)

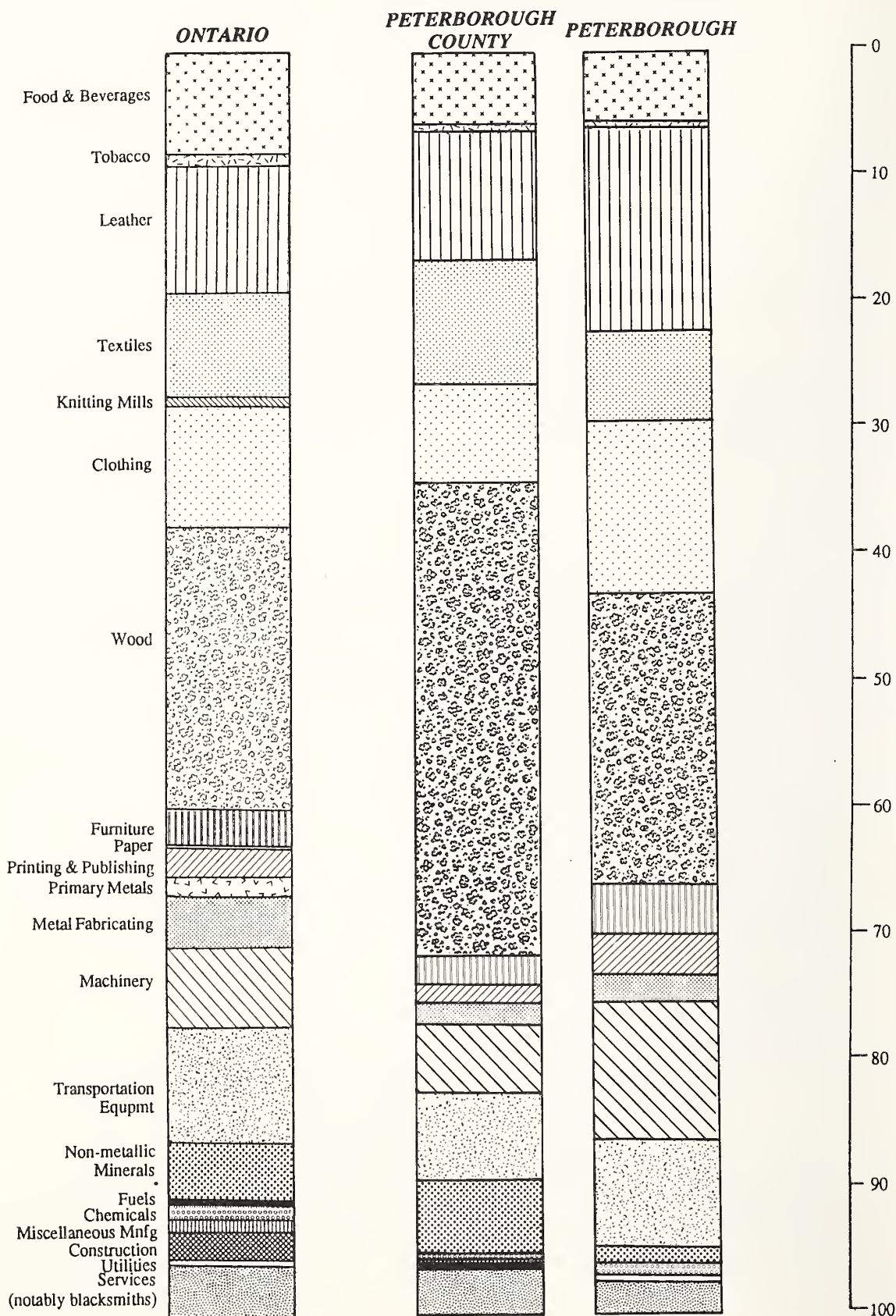


Table 6  
6a. ONTARIO INDUSTRIAL ESTABLISHMENTS, 1871  
BY FIRM SIZE OR NUMBERS OF EMPLOYEES PER FIRM

|                    | Establishments<br>% total | Employment<br>% total | Production<br>% total | Value Added<br>% total |
|--------------------|---------------------------|-----------------------|-----------------------|------------------------|
| <b>Firm size</b>   |                           |                       |                       |                        |
| <b># employees</b> |                           |                       |                       |                        |
| <u>small</u>       |                           |                       |                       |                        |
| 1                  | 39.8                      | 9.0                   | 6.1                   | 6.2                    |
| 2 - 5              | 45.3                      | 28.5                  | 29.9                  | 25.7                   |
| <u>medium</u>      |                           |                       |                       |                        |
| 6 - 50             | 14.1                      | 40.1                  | 44.2                  | 44.6                   |
| <u>large</u>       |                           |                       |                       |                        |
| 51+                | 0.8                       | 22.4                  | 19.8                  | 23.5                   |
| <b>TOTALS</b>      | <b>100.0</b>              | <b>100.0</b>          | <b>100.0</b>          | <b>100.0</b>           |

6b: PETERBOROUGH COUNTY INDUSTRIAL ESTABLISHMENTS, 1871  
BY FIRM SIZE OR NUMBERS OF EMPLOYEES PER FIRM

|                    | Establishments<br>% total | Employment<br>% total | Production<br>% total | Value Added<br>% total |
|--------------------|---------------------------|-----------------------|-----------------------|------------------------|
| <b>Firm size</b>   |                           |                       |                       |                        |
| <b># employees</b> |                           |                       |                       |                        |
| <u>small</u>       |                           |                       |                       |                        |
| 1                  | 29.1                      | 6.0                   | 3.6                   | 4.3                    |
| 2 - 5              | 53.5                      | 30.2                  | 33.6                  | 41.2                   |
| <u>medium</u>      |                           |                       |                       |                        |
| 6 - 25             | 15.2                      | 30.0                  | 33.4                  | 34.4                   |
| 26 - 50            | 0.8                       | 7.2                   | 7.4                   | 10.2                   |
| <u>large</u>       |                           |                       |                       |                        |
| 51+                | 1.4                       | 26.5                  | 22.0                  | 22.1                   |
| <b>TOTALS</b>      | <b>100.0</b>              | <b>100.0</b>          | <b>100.0</b>          | <b>100.0</b>           |

Many industrial establishments had small values of production as well: just over one in four of Peterborough County's units produced industrial output valued at \$500 or less, about the same as the share of small producers in Ontario as a whole. These small firms accounted for only 1.3 per cent of the total value of production. At the other extreme, nine enterprises that each reported at least \$50,000 worth of output 1871 contributed more than 35 per cent of the county's total production. The full manuscript details for the 18 county businesses that either employed more than 25 workers or reported output worth at least \$25,000 are reproduced here as sample records. It may be noted that these larger establishments include six grain mills, two woollen mills, five sawmills, one harnessmaker, one combined grist/saw mill, one planing mill, one printery and one foundry. No Peterborough County enterprises quite ranked among Canada's industrial leaders in 1871, calculated as those in the top one per cent of Canadian firms in all four measures of number of employees, value of fixed capital investment, gross value of production, and value added in manufacturing.<sup>13</sup>

<sup>13</sup> See Elizabeth Bloomfield and G.T. Bloomfield, Patterns of Canadian Industry in 1871: An Overview Based on the First Census of Canada (CANIND71 Research Report 12, 1990) and Industrial Leaders: The Largest Manufacturing Firms (CANIND71 Research Report 8, 1990).

## CANIND71 SAMPLE RECORDS

16

|                                                   |                                |                     |
|---------------------------------------------------|--------------------------------|---------------------|
| proprior: ROGERS ROBERT & DAVID                   | typeest: GRIST/OATMEAL MILL    | refnum: 15646       |
| cdid: 0057 ced: B                                 | cdistric: PETERBOROUGH EAST    | csd: ASHBURNHAM V   |
| sec: 5.01 sic: 105/105-O                          | month: 12                      | prop:               |
| fixcap: 40000 flocap: 10000                       | typepow: WATER                 | force: 60           |
| empmen: 4 empwom: .                               | empboy: .                      | empgirl: .          |
| totemp: 4 wages: 1440                             | avwage: 30.00 per worker/month | vadd: 9100          |
| sumrawc: 47400                                    | sumproc: 56500                 | rvalue1: 45000      |
| rawmat1: GRAIN,WHEAT runit1: BU                   | rquant1: 45000                 | rvalue2: 2400       |
| rawmat2: GRAIN,OAT runit2: BU                     | rquant2: 6000                  | pvalue1: .          |
| prod1: FLOUR punit1: BBL                          | pquant1: 10000                 | pvalue2: .          |
| prod2: OATMEAL punit2: BBL                        | pquant2: 500                   | pvalue3: .          |
| prod3: BRAN/OFFAL punit3: LB                      | pquant3: 600000                |                     |
| proprior: MUNROE & DAWSON                         | typeest: GRIST MILL            | refnum: 15494       |
| cdid: 0056 ced: C-1                               | cdistric: PETERBOROUGH WEST    | csd: PETERBOROUGH T |
| sec: 5.01 sic: 105                                | month: 12                      | prop:               |
| fixcap: 3000 flocap: 30000                        | typepow: WATER                 | force: 35           |
| empmen: 4 empwom: .                               | empboy: .                      | empgirl: .          |
| totemp: 4 wages: 1750                             | avwage: 36.46 per worker/month | vadd: 4000          |
| sumrawc: 40000                                    | sumproc: 44000                 | rvalue1: 40000      |
| rawmat1: GRAIN,WHEAT,OTHER runit1: BU             | rquant1: 5700                  | pvalue1: 44000      |
| prod1: FLOUR/FEED punit1:                         | pquant1: .                     |                     |
| proprior: SCOTT A G                               | typeest: FLOUR/FEED MILL       | refnum: 15692       |
| cdid: 0057 ced: D-2                               | cdistric: PETERBOROUGH EAST    | csd: ASPHODEL       |
| sec: 5.01 sic: 105                                | month: 12                      | prop:               |
| fixcap: 2000 flocap: 6000                         | typepow: WATER                 | force: 50           |
| empmen: 3 empwom: .                               | empboy: .                      | empgirl: .          |
| totemp: 3 wages: 1200                             | avwage: 33.33 per worker/month | vadd: 4000          |
| sumrawc: 44000                                    | sumproc: 48000                 | rvalue1: 44000      |
| rawmat1: GRAIN,WHEAT,OTHER runit1:                | rquant1: 40000                 | pvalue1: 48000      |
| prod1: FLOUR/CHOP punit1:                         | pquant1: 137000                |                     |
| proprior: BUCK JAMES A                            | typeest: FLOUR/GRIST MILL      | refnum: 15727       |
| cdid: 0057 ced: D-3                               | cdistric: PETERBOROUGH EAST    | csd: ASPHODEL       |
| sec: 5.01 sic: 105                                | month: 12                      | prop:               |
| fixcap: 25000 flocap: 8000                        | typepow: WATER                 | force: 40           |
| empmen: 2 empwom: .                               | empboy: .                      | empgirl: .          |
| totemp: 2 wages: 700                              | avwage: 29.17 per worker/month | vadd: 6770          |
| sumrawc: 33000                                    | sumproc: 39770                 | rvalue1: 30000      |
| rawmat1: GRAIN,WHEAT runit1: BU                   | rquant1: 25000                 | rvalue2: 3000       |
| rawmat2: GRAIN,COARSE runit2: BU                  | rquant2: 7000                  | pvalue1: 36000      |
| prod1: FLOUR punit1: BBL                          | pquant1: 6000                  | pvalue2: 3770       |
| prod2: CHOP punit2: TON                           | pquant2: 145                   |                     |
| proprior: MARTIN & MARTIN                         | typeest: FLOUR MILL            | refnum: 15572       |
| cdid: 0056 ced: D-1                               | cdistric: PETERBOROUGH WEST    | csd: SMITH          |
| sec: 5.01 sic: 105                                | month: 7                       | prop:               |
| fixcap: 16000 flocap: 58000                       | typepow: WATER                 | force: .            |
| empmen: 6 empwom: .                               | empboy: .                      | empgirl: .          |
| totemp: 6 wages: 2400                             | avwage: 57.14 per worker/month | vadd: 8000          |
| sumrawc: 80000                                    | sumproc: 88000                 | rvalue1: 80000      |
| rawmat1: GRAIN,SPRING WHEAT,FALL WHEAT runit1: BU | rquant1: 60000                 | pvalue1: 81000      |
| prod1: FLOUR punit1: BBL                          | pquant1: 13500                 | pvalue2: 7000       |
| prod2: FEED punit2: LB                            | pquant2: 945000                |                     |

## CANIND71 SAMPLE RECORDS

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|                                     |                                |                |
|-------------------------------------|--------------------------------|----------------|
| proprior: HULL JOHN                 | typeest: GRIST/FLOUR MILL      | refnum: 15587  |
| cdid: 0056 ced: D-2                 | cdistric: PETERBOROUGH WEST    | csd: SMITH     |
| sec: 5.01 sic: 105                  | month: 12                      | prop:          |
| fixcap: 9000 flocap: 13500          | typepow: WATER                 | force: 80      |
| empmen: 3 empwom: .                 | empboy: .                      | empgirl: .     |
| totemp: 3 wages: 1200               | avwage: 33.33 per worker/month |                |
| sumrawc: 25000                      | sumproc: 30000                 | vadd: 5000     |
| rawmat1: GRAIN,WHEAT,OAT runit1: BU | rquant1: 25000                 | rvalue1: 25000 |
| prodl: FLOUR punit1: BBL            | pquant1: 6000                  | pvalue1: 30000 |

|                                   |                                |                     |
|-----------------------------------|--------------------------------|---------------------|
| proprior: DONNELLY THOMAS         | typeest: HARNESSMAKER          | refnum: 15545       |
| cdid: 0056 ced: C-2               | cdistric: PETERBOROUGH WEST    | csd: PETERBOROUGH T |
| sec: 5.04 sic: 179-S              | month: 12                      | prop:               |
| fixcap: 4500 flocap: 5000         | typepow:                       | force: .            |
| empmen: 11 empwom: .              | empboy: .                      | empgirl: .          |
| totemp: 11 wages: 4500            | avwage: 34.09 per worker/month |                     |
| sumrawc: 17539                    | sumproc: 25000                 | vadd: 7461          |
| rawmat1: LEATHER/HARDWARE runit1: | rquant1: .                     | rvalue1: 17539      |
| prodl: HARNESSES/REPAIRS punit1:  | pquant1: .                     | pvalue1: 25000      |

|                                                           |                                |                     |
|-----------------------------------------------------------|--------------------------------|---------------------|
| proprior: BROOK DANIEL                                    | typeest: CLOTH FACTORY         | refnum: 15519       |
| cdid: 0056 ced: C-1                                       | cdistric: PETERBOROUGH WEST    | csd: PETERBOROUGH T |
| sec: 5.05 sic: 182                                        | month: 12                      | prop:               |
| fixcap: 5000 flocap: 10000                                | typepow: WATER                 | force: 80           |
| empmen: 23 empwom: 12                                     | empboy: 1                      | empgirl: 4          |
| totemp: 40 wages: 9500                                    | avwage: 19.79 per worker/month |                     |
| sumrawc: 27500                                            | sumproc: 52000                 | vadd: 24500         |
| rawmat1: WOOL runit1: LB                                  | rquant1: 120000                | rvalue1: 25000      |
| rawmat2: OIL/DYE STUFF/SOAP runit2:                       | rquant2: .                     | rvalue2: 2500       |
| prodl: CLOTH,TWEED,OTHER/BLANKETS punit1: YD              | pquant1: 75000                 | pvalue1: 52000      |
| comments: WAGES BROKEN DOWN TO \$4200 AND \$2500 EXPENSES |                                |                     |

|                                  |                                |                |
|----------------------------------|--------------------------------|----------------|
| proprior: PATON & MOIR & CO      | typeest: WOOLEN FACTORY        | refnum: 15674  |
| cdid: 0057 ced: C-2              | cdistric: PETERBOROUGH EAST    | csd: DOURO     |
| sec: 5.05 sic: 182               | month: 12                      | prop:          |
| fixcap: 10000 flocap: 6000       | typepow: WATER                 | force: 80      |
| empmen: 26 empwom: 14            | empboy: 15                     | empgirl: 3     |
| totemp: 58 wages: 14000          | avwage: 20.11 per worker/month |                |
| sumrawc: 40000                   | sumproc: 75000                 | vadd: 35000    |
| rawmat1: WOOL runit1: LB         | rquant1: 250000                | rvalue1: 40000 |
| prodl: CLOTH,ASSORTED punit1: YD | pquant1: 85000                 | pvalue1: 75000 |

|                                  |                                |                |
|----------------------------------|--------------------------------|----------------|
| proprior: HILLIARD GEORGE        | typeest: SAW/GRIST MILL        | refnum: 15589  |
| cdid: 0056 ced: D-2              | cdistric: PETERBOROUGH WEST    | csd: SMITH     |
| sec: 5.08 sic: 251/105           | month: 12                      | prop:          |
| fixcap: 20000 flocap: 30000      | typepow: WATER                 | force: 150     |
| empmen: 96 empwom: .             | empboy: .                      | empgirl: .     |
| totemp: 96 wages: 30000          | avwage: 26.04 per worker/month |                |
| sumrawc: 65000                   | sumproc: 110000                | vadd: 45000    |
| rawmat1: LOGS,WHITE PINE runit1: | rquant1: 40000                 | rvalue1: 40000 |
| rawmat2: GRAIN,WHEAT runit2:     | rquant2: 25000                 | rvalue2: 25000 |
| prodl: LUMBER punit1: FT BM      | pquant1: 8000000               | pvalue1: 80000 |
| prod2: FLOUR punit2: BBL         | pquant2: 5000                  | pvalue2: 30000 |

## CANIND71 SAMPLE RECORDS

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|                                                            |                                |                     |
|------------------------------------------------------------|--------------------------------|---------------------|
| proprior: SMITH & BOYD & CO                                | typeest: SAW/SHINGLE MILL      | refnum: 15660       |
| cdid: 0057 ced: C-1                                        | cdistric: PETERBOROUGH EAST    | csd: DOURO          |
| sec: 5.08 sic: 251/251-S                                   | month: 8                       | prop:               |
| fixcap: 20000 flocap: 6000                                 | typepow: WATER                 | force: 120          |
| empmen: 55 empwom: .                                       | empboy: 4                      | empgirl: .          |
| totemp: 59 wages: 6000                                     | avwage: 12.71 per worker/month |                     |
| sumrawc: 35000                                             | sumproc: 54000                 | vadd: 19000         |
| rawmatl: LOGS runitl:                                      | rquantl: 25000                 | rvalue1: 35000      |
| prod1: LUMBER punitl:                                      | pquantl: 6000000               | pvalue1: 54000      |
|                                                            |                                |                     |
| proprior: DICKSON S                                        | typeest: SAW MILL              | refnum: 15502       |
| cdid: 0056 ced: C-1                                        | cdistric: PETERBOROUGH WEST    | csd: PETERBOROUGH T |
| sec: 5.08 sic: 251                                         | month: 12                      | prop:               |
| fixcap: 50000 flocap: 50000                                | typepow: WATER                 | force: 16           |
| empmen: 150 empwom: .                                      | empboy: .                      | empgirl: .          |
| totemp: 150 wages: 36250                                   | avwage: 20.14 per worker/month |                     |
| sumrawc: 42000                                             | sumproc: 75000                 | vadd: 33000         |
| rawmatl: LOGS,PINE runitl:                                 | rquantl: 28000                 | rvalue1: 42000      |
| prod1: N/G punitl: FT BM                                   | pquantl: 5000000               | pvalue1: 75000      |
| comments: ESTATE OF THE LATE S DICKSON; T G HAZLETT, AGENT |                                |                     |
|                                                            |                                |                     |
| proprior: SCOTT W A                                        | typeest: SAW MILL              | refnum: 15814       |
| cdid: 0058 ced: A                                          | cdistric: PETERBOROUGH NORTH   | csd: HARVEY         |
| sec: 5.08 sic: 251                                         | month: 7                       | prop:               |
| fixcap: 15000 flocap: 50000                                | typepow: WATER                 | force: 120          |
| empmen: 100 empwom: .                                      | empboy: 10                     | empgirl: .          |
| totemp: 110 wages: 15000                                   | avwage: 19.48 per worker/month |                     |
| sumrawc: 50000                                             | sumproc: 100000                | vadd: 50000         |
| rawmatl: LOGS runitl:                                      | rquantl: 50000                 | rvalue1: 50000      |
| prod1: LUMBER punitl:                                      | pquantl: 11000000              | pvalue1: 100000     |
|                                                            |                                |                     |
| proprior: BOYD & MOSSUM ?                                  | typeest: SAW MILL              | refnum: 15815       |
| cdid: 0058 ced: A                                          | cdistric: PETERBOROUGH NORTH   | csd: HARVEY         |
| sec: 5.08 sic: 251                                         | month: 2.5                     | prop:               |
| fixcap: 3000 flocap: 15000                                 | typepow: WATER                 | force: 90           |
| empmen: 22 empwom: .                                       | empboy: .                      | empgirl: .          |
| totemp: 22 wages: 1250                                     | avwage: 22.73 per worker/month |                     |
| sumrawc: 15000                                             | sumproc: 27000                 | vadd: 12000         |
| rawmatl: LOGS runitl:                                      | rquantl: 30000                 | rvalue1: 15000      |
| prod1: LUMBER punitl:                                      | pquantl: 300000                | pvalue1: 27000      |
|                                                            |                                |                     |
| proprior: BOYD & MOSSUM ?                                  | typeest: SAW MILL              | refnum: 15817       |
| cdid: 0058 ced: A                                          | cdistric: PETERBOROUGH NORTH   | csd: HARVEY         |
| sec: 5.08 sic: 251                                         | month: 8                       | prop:               |
| fixcap: 33000 flocap: 32000                                | typepow: WATER                 | force: 180          |
| empmen: 45 empwom: .                                       | empboy: 4                      | empgirl: .          |
| totemp: 49 wages: 10100                                    | avwage: 25.77 per worker/month |                     |
| sumrawc: 15000                                             | sumproc: 27000                 | vadd: 12000         |
| rawmatl: LOGS runitl:                                      | rquantl: 30000                 | rvalue1: 15000      |
| prod1: LUMBER punitl:                                      | pquantl: 3000000               | pvalue1: 27000      |

## CANIND71 SAMPLE RECORDS

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|                                      |                                       |                     |
|--------------------------------------|---------------------------------------|---------------------|
| proprior: ROBERTSON WILLIAM          | typeest: PLANING MILL/SASH/BLIND/DOOR | MFrefnum: 15525     |
| cdid: 0056 ced: C-1                  | cdistric: PETERBOROUGH WEST           | csd: PETERBOROUGH T |
| sec: 5.08 sic: 251/254               | month: 12                             | prop:               |
| fixcap: 4000 floccap: 1000           | typepow: STEAM                        | force: 16           |
| empmen: 6 empwom: .                  | empboy: .                             | empgirl: .          |
| totemp: 6 wages: 2548                | avwage: 35.39 per worker/month        |                     |
| sumrawc: 20500                       | sumproc: 30000                        | vadd: 9500          |
| rawmat1: LUMBER runit1: FT           | rquant1: 100000                       | rvalue1: 10000      |
| rawmat2: PLANING,CUSTOM runit2:      | rquant2: 450000                       | rvalue2: 10500      |
| prod1: DOORS/SASHES/BLINDS/MOULDINGS | pquant1: .                            | pvalue1: 25000      |
| prod2: PLANING,CUSTOM punit2:        | pquant2: .                            | pvalue2: 5000       |

|                                       |                                |                     |
|---------------------------------------|--------------------------------|---------------------|
| proprior: STRATTON JAMES              | typeest: PRINTING OFFICE       | refnum: 15521       |
| cdid: 0056 ced: C-1                   | cdistric: PETERBOROUGH WEST    | csd: PETERBOROUGH T |
| sec: 5.11 sic: 289                    | month: 12                      | prop:               |
| fixcap: 5500 floccap: 1000            | typepow:                       | force: .            |
| empmen: 6 empwom: .                   | empboy: 3                      | empgirl: .          |
| totemp: 9 wages: 3000                 | avwage: 27.78 per worker/month |                     |
| sumrawc: 1000                         | sumproc: 44000                 | vadd: 43000         |
| rawmat1: PAPER/INK/STATIONERY runit1: | rquant1: .                     | rvalue1: 1000       |
| prod1: NEWSPAPERS/JOB WORK punit1:    | pquant1: .                     | pvalue1: 44000      |
| comments: PETERBOROUGH EXAMINER       |                                |                     |

|                                               |                                |                     |
|-----------------------------------------------|--------------------------------|---------------------|
| proprior: HAMILTON WILLIAM                    | typeest: FOUNDRY/MACHINE FCY   | refnum: 15518       |
| cdid: 0056 ced: C-1                           | cdistric: PETERBOROUGH WEST    | csd: PETERBOROUGH T |
| sec: 5.14 sic: 315-E/301                      | month: 12                      | prop:               |
| fixcap: 20000 floccap: 15000                  | typepow: W/S                   | force: 25           |
| empmen: 40 empwom: .                          | empboy: .                      | empgirl: .          |
| totemp: 40 wages: 6700                        | avwage: 13.96 per worker/month |                     |
| sumrawc: 12260                                | sumproc: 60000                 | vadd: 47740         |
| rawmat1: IRON,PIG runit1: TON                 | rquant1: 150                   | rvalue1: 3450       |
| rawmat2: IRON,WROUGHT runit2: TON             | rquant2: 150                   | rvalue2: 7400       |
| rawmat3: STEEL runit3: TON                    | rquant3: 2                     | rvalue3: 300        |
| rawmat4: N/G runit4:                          | rquant4: 120                   | rvalue4: 960        |
| rawmat5: OTHER MATERIALS runit5:              | rquant5: .                     | rvalue5: 150        |
| prod1: ENGINES/BOILERS,STEAM/SAW, GRIST MILLS | pquant1: .                     | pvalue1: 60000      |

## Power Technology

Almost one in four of the industrial firms in Peterborough County in April 1871 reported using inanimate energy of waterwheels and steam engines while most depended on the power of human workers or draft animals. Powered firms were disproportionately important in employment, investment and production. Enterprises using waterwheels and steam engines employed 56 per cent of all industrial workers, reported nearly 73 per cent of fixed capital invested in industry and accounted for nearly 69 per cent of the county's value of industrial production.<sup>14</sup>

In providing motive power for industrial activity, waterwheels were much more significant than steam engines or hand power in Peterborough County. Water power, harnessed on the many rivers and streams flowing over the edge of the shield, provided a great resource for local industry. Waterwheels supported 58 per cent of industrial output in the county, compared with a provincial mean of 29 per cent. Table A-5 lists the 29 establishments using water or steam power of at least 25 horsepower capacity: all but six of these reported using waterwheels alone, three used steam engines, and three others water-power boosted by steam.

## Work Environments

The CANIND71 database provides a snapshot of the transition from artisanal craftshops to factories using machinery and integrated work processes. A useful concept in understanding this transition is the **work environment**, which combines measures of the size of the workplace with the extent to which non-manual power was used in the industrial process. Powered and non-powered work environments are classified as to the size of their workforces, in four size classes: 1-5 workers, 6-25 workers, 26-50 workers, and 51 or more workers. Powered establishments with at least 26 workers are called **factories**, while **manufactories** are non-powered workplaces with at least 26 workers. Smaller powered establishments are called **mills** if they had from 6 to 25 workers, **powered craftshops** if they had 5 or fewer workers.

Workplaces using only hand or horse power are called **artisans' craftshops** if they employed 5 or fewer. Slightly larger craftshops, without water or steam power and employing between 6 and 25 workers, have been called **sweatshops** in the context of a large city. **Outworkers**, who toiled at home under the putting-out system, would be included with the artisans' craftshops, from which it is hard to distinguish them on census manuscript evidence alone.<sup>15</sup> We note that the terms used to describe the eight types of work environment do not necessarily match contemporary usage in 1871, when factories, manufactories and shops were generic terms used interchangeably for all sizes of establishment. Our transcription of the natural language used by the census enumerators allows readers to note this terminology in the (TYPEEST) Type of Establishment data in the Appendix tables of this report.

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<sup>14</sup> See G.T. Bloomfield, Water Wheels and Steam Engines: Powered Establishments of Ontario (CANIND71 Research Report 2, 1989).

<sup>15</sup> For more discussion of this concept see Patterns of Canadian Industry in 1871 (Report 12) and Elizabeth Bloomfield and G.T. Bloomfield, Canadian Women in Workshops, Mills and Factories: The Evidence of the 1871 Census Manuscripts (CANIND71 Research Report 11, 1991).

| USE OF POWER      |       |                                        |                                        |
|-------------------|-------|----------------------------------------|----------------------------------------|
|                   |       | non-powered<br>(hand/horse only)       | powered by<br>water or steam           |
| SIZE OF WORKFORCE | 51+   | MANUFACTORIES<br>(larger)              | FACTORIES<br>(larger)                  |
|                   | 26-50 | MANUFACTORIES<br>(smaller)             | FACTORIES<br>(smaller)                 |
|                   | 6-25  | SWEATSHOPS<br>and larger<br>CRAFTSHOPS | MILLS                                  |
|                   | 1-5   | ARTISANS'<br>CRAFTSHOPS                | POWERED<br>WORKSHOPS,<br>smaller MILLS |
|                   |       | non-powered<br>(hand/horse only)       | powered by<br>water or steam           |

Table 7  
DISTRIBUTION OF WORKERS IN WORK ENVIRONMENTS, 1871

| Work Environment<br>(# employees) | Rural Ontario | Urban Ontario | Urban<br>-Peterborough-<br>County | Rural<br>County |
|-----------------------------------|---------------|---------------|-----------------------------------|-----------------|
| Non-Powered                       | %             | %             | %                                 | %               |
| Artisans (1-5 emp)                | 45.4          | 17.8          | 19.6                              | 35.3            |
| Sweatshops (6-25 emp)             | 5.8           | 20.2          | 31.1                              | 3.6             |
| Manufactories (26-50 emp)         | 0.3           | 4.8           | -                                 | -               |
| Manufactories (>51 emp)           | 0.5           | 5.5           | -                                 | -               |
| Sub-Total                         | 52.0          | 48.3          | 50.7                              | 38.9            |
| Powered                           |               |               |                                   |                 |
| Small (1-5 emp)                   | 15.8          | 3.2           | 6.1                               | 10.1            |
| Medium (6-25 emp)                 | 19.6          | 13.0          | 15.6                              | 11.8            |
| Factories (26-50 emp)             | 5.4           | 8.3           | 9.6                               | 5.2             |
| Factories (>51 emp)               | 7.2           | 27.2          | 18.0                              | 34.0            |
| Sub-Total                         | 48.0          | 51.7          | 49.3                              | 61.1            |
| TOTAL                             | 100.0         | 100.0         | 100.0                             | 100.0           |

How significant were the various work environments in Peterborough County in 1871? The data in Table 7 show the importance of inanimate power in rural workplaces and reflect most notably the strength of large, powered sawmills as workplaces employing more than one in three rural workers. Peterborough's workplaces were slightly less dependent on water- or steam-power than the general mean for Ontario urban workplaces. Almost one in three urban workers was employed in non-powered establishments employing between 6 and 25 -- mainly clothing, leather-working, or wagon shops.

Women or girls formed less than 11 per cent of the total workforce of Peterborough County, compared with a mean of over 14 per cent across Ontario. Table A-6 lists the 29 workplaces that each reported at least two female workers. Typically, these were in the clothing (17) or textile (6) sectors, but the list includes also a brickyard, a cigar manufactory and a photographer. Most female industrial workers were counted in urban centres: 64 per cent of those in Peterborough County and 16 of the 29 firms with at least two women or girls were located in the urban centres of Peterborough or Ashburnham.

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**Appendix Tables**

This county report presents several kinds of tabulations which are briefly introduced here. In understanding the abbreviated code names of database variables, users are referred to Table 3 on page 7, for the Standard Industrial Classification codes to Table 1 on page 5, and for the Major Industry Groups to Table 2 on page 6.

**Table A-1: Peterborough County: Geographical Summary of Firms, 1871**

Summary data for each Census Sub-District (CSD), including horse-power units of non-manual power, value of fixed and floating capital, numbers of employees (men, women, boys, girls and total), annual wages paid, costs of raw materials, gross value of production, value added in manufacturing, and number of establishments. Data are totalled for each Census District (or part thereof) in the county, and totalled for the whole county. See Figure 1 for a map of CSDs and pp. 9-12 for discussion of the distribution of industrial activity.

**Table A-2: Peterborough County: Industrial Structure, 1871**

Summary data for each Major Industry Group, including numbers and percentages of establishments, horse-power units, value of fixed capital, total employment, gross value of production, and value added in manufacturing. See Figure 2 for diagrammatic representations for the employment structure by Major Industry Groups of Peterborough County in relation to the structure for all of Ontario in 1871.

**Table A-3: Basic SIC codes for Peterborough County, 1871**

Summary data for each Standard Industrial Classification type (including code suffixes but trimming compounds). For discussion of SIC types, see pp. 4-5 and p. 12.

**Table A-4: Listings of Individual Establishments, Ranked by Value of Output, for Various SIC Types, 1871**

Data for grain mills; tanneries; saddlers; bootmakers; saddlers; textile mills and weavers; clothing shops; sawmills and wood processing; furniture shops; metals and machinery producers; carriage and wagon makers; brick, pottery and lime works; and blacksmiths.

**Table A-5: Peterborough County: Firms Using Inanimate Power, 1871**

Data for individual establishments reporting at least 25 horsepower units of water or steam power, ranked by horsepower units.

**Table A-6: Peterborough County: Firms Employing at least Two Females in 1871**

Data for individual establishments, ranked by number of women and girls employed. Note use of FEMALE (total number of women and girls employed) as variable in this table only.

**Table A-7: Peterborough County: Firms by Name of Proprietor, 1871**

Data for individual establishments in alphabetical order of proprietor's name.

**Table A-8: Urban Centres: Firms by Name of Proprietor, 1871**

Data for individual establishments in alphabetical order of proprietor's name - Peterborough, Ashburnham

PETERBOROUGH COUNTY: GEOGRAPHICAL SUMMARY OF FIRMS, 1871

| CDID | CED | CSD          | FORCE | FIXCAP | FLOCAP | EMP MEN | EMP WOM | EMP BOY | EMP GIRL | TOTEMP | WAGES  | SUMRAWC | SUMPROC | VADD   | OBSERV |
|------|-----|--------------|-------|--------|--------|---------|---------|---------|----------|--------|--------|---------|---------|--------|--------|
| 0056 | B   | MONAGHAN N   | 12    | 1715   | 375    | 8       | .       | .       | .        | 8      | 1756   | 1640    | 3660    | 2020   | 6      |
| 0056 | C   | PETERBOROUGH | 396   | 306595 | 238390 | 618     | 108     | 26      | 8        | 760    | 217212 | 394732  | 811365  | 413833 | 96     |
| 0056 | D   | SMITH        | 299   | 64629  | 110972 | 147     | 4       | 9       | 1        | 161    | 45780  | 188528  | 266702  | 77668  | 30     |
| 0056 | E   | ENNISMORE    | 20    | 4400   | 1730   | 10      | .       | 2       | .        | 12     | 2000   | 1805    | 5040    | 3235   | 4      |
| 0056 |     |              | 727   | 377339 | 351467 | 783     | 112     | 37      | 9        | 941    | 266748 | 586705  | 1086767 | 496756 | 136    |
| 0057 | A   | OTONABEE     | 220   | 24101  | 15882  | 91      | 3       | 14      | 1        | 109    | 19027  | 53707   | 88036   | 34261  | 38     |
| 0057 | B   | ASHBURNHAM V | 167   | 71750  | 24620  | 59      | 2       | 9       | 3        | 73     | 19733  | 84770   | 129392  | 44622  | 19     |
| 0057 | C   | DOURO        | 206   | 35135  | 16792  | 109     | 21      | 21      | 3        | 154    | 24780  | 80029   | 142519  | 62490  | 17     |
| 0057 | D   | ASPHODEL     | 246   | 63020  | 41430  | 151     | 21      | 14      | 3        | 189    | 37922  | 134949  | 214495  | 79546  | 87     |
| 0057 | E   | DUMMER       | 170   | 10114  | 2973   | 53      | 3       | 4       | 1        | 61     | 9008   | 18967   | 37355   | 15988  | 30     |
| 0057 | F   | BELMONT/METH | 113   | 5269   | 386    | 25      | 2       | .       | 2        | 29     | 2045   | 4168    | 7735    | 3567   | 21     |
| 0057 |     |              | 1122  | 209389 | 102083 | 488     | 52      | 62      | 13       | 615    | 112515 | 376590  | 619532  | 240474 | 212    |
| 0058 | A   | HARVEY       | 397   | 51700  | 97700  | 174     | .       | 14      | .        | 188    | 28250  | 81000   | 157600  | 76600  | 4      |
| 0058 | C   | CHANDOS/...  | .     | 1000   | 1000   | 2       | .       | 1       | .        | 3      | 500    | 1000    | 2000    | 1000   | 1      |
| 0058 | D   | SNOWDEN/...  | .     | 500    | 200    | 2       | .       | .       | .        | 2      | 300    | 400     | 800     | 400    | 1      |
| 0058 | E   | MINDEN       | .     | 1175   | 2280   | 9       | .       | 2       | 1        | 12     | 2125   | 2200    | 6400    | 4200   | 7      |
| 0058 | F   | STANHOPE/... | .     | 400    | 200    | 2       | .       | .       | .        | 2      | 200    | 150     | 350     | 200    | 1      |
| 0058 | G   | GUILFORD/... | 108   | 11650  | 2560   | 15      | 2       | 1       | 1        | 19     | 3175   | 4172    | 9980    | 5808   | 6      |
| 0058 |     |              | 505   | 66425  | 103940 | 204     | 2       | 18      | 2        | 226    | 34550  | 88922   | 177130  | 88208  | 20     |
|      |     |              | 2354  | 653153 | 557490 | 1475    | 166     | 117     | 24       | 1782   | 413813 | 1052217 | 1883429 | 825438 | 368    |

|      | OBSERV |              | FORCE |              | FIXCAP |              | TOTEMP |              | SUMPROC |              | VADD   |              |
|------|--------|--------------|-------|--------------|--------|--------------|--------|--------------|---------|--------------|--------|--------------|
|      | SUM    | PERC-<br>ENT | SUM   | PERC-<br>ENT | SUM    | PERC-<br>ENT | SUM    | PERC-<br>ENT | SUM     | PERC-<br>ENT | SUM    | PERC-<br>ENT |
| SEC  |        |              |       |              |        |              |        |              |         |              |        |              |
| 5.01 | 30     | 8.2          | 560   | 23.8         | 146130 | 22.4         | 87     | 4.9          | 452533  | 24.0         | 73438  | 8.9          |
| 5.02 | 1      | 0.3          | .     | .            | 1000   | 0.2          | 6      | 0.3          | 5000    | 0.3          | 3400   | 0.4          |
| 5.04 | 53     | 14.4         | 54    | 2.3          | 68722  | 10.5         | 187    | 10.5         | 178245  | 9.5          | 82685  | 10.0         |
| 5.05 | 39     | 10.6         | 238   | 10.1         | 29262  | 4.5          | 179    | 10.0         | 190810  | 10.1         | 80696  | 9.8          |
| 5.07 | 26     | 7.1          | .     | .            | 25325  | 3.9          | 138    | 7.7          | 115926  | 6.2          | 46326  | 5.6          |
| 5.08 | 72     | 19.6         | 1331  | 56.5         | 217679 | 33.3         | 680    | 38.2         | 562172  | 29.8         | 256559 | 31.1         |
| 5.09 | 14     | 3.8          | 33    | 1.4          | 17800  | 2.7          | 44     | 2.5          | 26839   | 1.4          | 19534  | 2.4          |
| 5.11 | 4      | 1.1          | 7     | 0.3          | 22700  | 3.5          | 27     | 1.5          | 58500   | 3.1          | 53675  | 6.5          |
| 5.13 | 11     | 3.0          | .     | .            | 8400   | 1.3          | 29     | 1.6          | 26850   | 1.4          | 14576  | 1.8          |
| 5.14 | 11     | 3.0          | 89    | 3.8          | 52825  | 8.1          | 96     | 5.4          | 107278  | 5.7          | 78765  | 9.5          |
| 5.15 | 25     | 6.8          | 39    | 1.7          | 31225  | 4.8          | 120    | 6.7          | 71831   | 3.8          | 52284  | 6.3          |
| 5.17 | 31     | 8.4          | 3     | 0.1          | 5936   | 0.9          | 91     | 5.1          | 20710   | 1.1          | 15044  | 1.8          |
| 5.19 | 4      | 1.1          | .     | .            | 3000   | 0.5          | 12     | 0.7          | 9785    | 0.5          | 5225   | 0.6          |
| 5.2  | 1      | 0.3          | .     | .            | 200    | 0.0          | 1      | 0.1          | 400     | 0.0          | 300    | 0.0          |
| 7    | 1      | 0.3          | .     | .            | 5000   | 0.8          | 1      | 0.1          | 4800    | 0.3          | 3100   | 0.4          |
| 10   | 45     | 12.2         | .     | .            | 17949  | 2.7          | 84     | 4.7          | 51750   | 2.7          | 39831  | 4.8          |
| ALL  | 368    | 100.0        | 2354  | 100.0        | 653153 | 100.0        | 1782   | 100.0        | 1883429 | 100.0        | 825438 | 100.0        |

## PETERBOROUGH COUNTY: INDUSTRY TYPES BY BASIC SIC CODE, 1871

| SIC   | OBSRV | FORCE | FIXCAP | FLOCAP | EMPMEN | EMPWOM | EMPBOY | EMPGIRL | TOTEMP | WAGES  | SUMRAWC | SUMPROC | VADD   |
|-------|-------|-------|--------|--------|--------|--------|--------|---------|--------|--------|---------|---------|--------|
| 101-P | 3     | .     | 2500   | 9600   | 10     | 0      | 0      | 0       | 10     | 2239   | 21600   | 26500   | 4900   |
| 104   | 1     | 2     | 1800   | 400    | 2      | 1      | 0      | 0       | 3      | 324    | 2560    | 3340    | 780    |
| 105   | 13    | 536   | 116200 | 135500 | 41     | 0      | 0      | 0       | 41     | 15765  | 329700  | 379206  | 49506  |
| 107   | 8     | .     | 4130   | 2972   | 13     | 1      | 2      | 0       | 16     | 4370   | 12606   | 19087   | 6481   |
| 108-C | 2     | .     | 4000   | 900    | 4      | 0      | 0      | 0       | 4      | 1600   | 3870    | 7400    | 3530   |
| 108-B | 2     | 22    | 15500  | 4800   | 9      | 0      | 0      | 0       | 9      | 2900   | 8359    | 15000   | 6641   |
| 109-S | 1     | .     | 2000   | 300    | 4      | 0      | 0      | 0       | 4      | 600    | 400     | 2000    | 1600   |
| 153   | 1     | .     | 1000   | 300    | 4      | 2      | 0      | 0       | 6      | 1500   | 1600    | 5000    | 3400   |
| 172   | 7     | 54    | 24420  | 19850  | 35     | 0      | 1      | 0       | 36     | 11150  | 31535   | 47700   | 16165  |
| 174   | 35    | .     | 22882  | 23291  | 99     | 9      | 4      | 0       | 112    | 31808  | 32416   | 77355   | 44939  |
| 179-S | 11    | .     | 21420  | 12535  | 37     | 0      | 2      | 0       | 39     | 10935  | 31609   | 53190   | 21581  |
| 182   | 5     | 217   | 25500  | 22000  | 63     | 31     | 19     | 9       | 122    | 30830  | 93830   | 166500  | 72670  |
| 182-W | 32    | .     | 2062   | 320    | 25     | 17     | 1      | 4       | 47     | 3381   | 10754   | 16920   | 5660   |
| 189-F | 1     | 15    | 500    | 1400   | 4      | 0      | 3      | 0       | 7      | 500    | 1200    | 2100    | 900    |
| 189-W | 1     | 6     | 1200   | .      | 1      | 0      | 2      | 0       | 3      | 230    | 3824    | 5290    | 1466   |
| 242   | 9     | .     | 10985  | 12400  | 21     | 53     | 0      | 0       | 74     | 14176  | 39000   | 68700   | 26900  |
| 243   | 6     | .     | 640    | 276    | 6      | 3      | 0      | 2       | 11     | 1422   | 3570    | 6186    | 2616   |
| 244   | 6     | .     | 11025  | 12200  | 4      | 34     | 1      | 0       | 39     | 9420   | 19480   | 33040   | 13560  |
| 246   | 1     | .     | 2500   | 2000   | 1      | 0      | 0      | 3       | 4      | 700    | 4000    | 6200    | 2200   |
| 249-M | 4     | .     | 175    | 104    | 0      | 10     | 0      | 0       | 10     | 670    | 750     | 1800    | 1050   |
| 251   | 39    | 1223  | 200220 | 206312 | 574    | 0      | 32     | 1       | 607    | 124883 | 291247  | 526171  | 232524 |
| 251-S | 12    | 83    | 9239   | 6400   | 18     | 0      | 11     | 0       | 29     | 3574   | 5670    | 11709   | 6039   |
| 254   | 3     | 15    | 3700   | 1450   | 12     | 0      | 0      | 0       | 12     | 3700   | 1730    | 7100    | 5370   |
| 259   | 3     | .     | 400    | 150    | 3      | 0      | 0      | 0       | 3      | 240    | 75      | 695     | 620    |
| 259-C | 15    | 10    | 4120   | 2020   | 29     | 0      | 0      | 0       | 29     | 7450   | 4491    | 16497   | 12006  |
| 261   | 14    | 33    | 17800  | 6685   | 42     | 0      | 2      | 0       | 44     | 12515  | 7305    | 26839   | 19534  |
| 289   | 4     | 7     | 22700  | 6800   | 17     | 0      | 10     | 0       | 27     | 10200  | 4825    | 58500   | 53675  |
| 304-T | 8     | .     | 7400   | 7300   | 21     | 0      | 2      | 0       | 23     | 6735   | 11026   | 22900   | 11874  |
| 306   | 1     | .     | 400    | 300    | 2      | 0      | 0      | 0       | 2      | 600    | 500     | 1500    | 1000   |
| 306-T | 1     | .     | 400    | 200    | 2      | 0      | 0      | 1       | 3      | 910    | 598     | 2000    | 1402   |
| 309   | 1     | .     | 200    | 50     | 1      | 0      | 0      | 0       | 1      | 300    | 150     | 450     | 300    |
| 311   | 5     | 38    | 19000  | 4300   | 28     | 0      | 1      | 0       | 29     | 11780  | 10714   | 28900   | 18186  |
| 315   | 1     | 15    | 10725  | 5000   | 15     | 0      | 0      | 0       | 15     | 7000   | 2925    | 11000   | 8075   |
| 315-E | 1     | 25    | 20000  | 15000  | 40     | 0      | 0      | 0       | 40     | 6700   | 12260   | 60000   | 47740  |
| 315-H | 1     | 2     | 200    | 50     | 1      | 0      | 0      | 0       | 1      | 240    | 20      | 328     | 308    |
| 315-P | 3     | 9     | 2900   | 1030   | 11     | 0      | 0      | 0       | 11     | 3500   | 2594    | 7050    | 4456   |
| 328   | 1     | .     | 300    | 200    | 2      | 0      | 0      | 0       | 2      | 60     | 150     | 460     | 310    |
| 329   | 22    | 23    | 24725  | 13725  | 93     | 0      | 10     | 0       | 103    | 29999  | 17765   | 61171   | 43406  |
| 329-P | 2     | 16    | 6200   | 3600   | 14     | 0      | 1      | 0       | 15     | 2700   | 1632    | 10200   | 8568   |
| 351-B | 8     | 3     | 3880   | 2345   | 34     | 3      | 7      | 2       | 46     | 4538   | 1472    | 9850    | 8378   |
| 351-P | 1     | .     | 600    | 800    | 5      | 0      | 0      | 0       | 5      | 1500   | 1000    | 3000    | 2000   |
| 353   | 2     | .     | 600    | 250    | 3      | 0      | 0      | 0       | 3      | 1200   | 2150    | 3700    | 1550   |
| 358-L | 20    | .     | 856    | 577    | 36     | 0      | 1      | 0       | 37     | 1573   | 976     | 4160    | 3116   |
| 378-P | 3     | .     | 2000   | 1400   | 9      | 0      | 0      | 0       | 9      | 2160   | 4350    | 8525    | 4175   |
| 379-M | 1     | .     | 1000   | 200    | 1      | 0      | 1      | 0       | 3      | 400    | 210     | 1260    | 1050   |
| 392   | 1     | .     | 200    | .      | 1      | 0      | 1      | 0       | 1      | 200    | 100     | 400     | 300    |
| 574   | 1     | .     | 5000   | 500    | 1      | 0      | 0      | 0       | 1      | 516    | 1700    | 4800    | 3100   |
| 893   | 4     | .     | 5350   | 900    | 5      | 2      | 0      | 1       | 8      | 3480   | 2700    | 10800   | 8100   |
| 896   | 41    | .     | 12599  | 8798   | 72     | 0      | 4      | 0       | 76     | 20640  | 9219    | 40950   | 31731  |
| ===== | 368   | 2354  | 653153 | 557490 | 1475   | 166    | 117    | 24      | 1782   | 413813 | 1052217 | 1883429 | 825438 |

## PETERBOROUGH COUNTY: GRAIN MILLS, 1871

| CDID | CED | PROPRIOR          | TYPEEST          | SIC       | FIXCAP | TYPEPOW | FORCE | TOTEMP | WAGES | SUNRAWC | SUMPROC | VADD  |
|------|-----|-------------------|------------------|-----------|--------|---------|-------|--------|-------|---------|---------|-------|
| 0056 | D-1 | MARTIN & MARTIN   | FLOUR MILL       | 105       | 16000  | WATER   | .     | 6      | 2400  | 80000   | 88000   | 8000  |
| 0057 | B   | ROGERS R & D      | GRIST/OATMEAL MI | 105/105-O | 40000  | WATER   | 60    | 4      | 1440  | 47400   | 56500   | 9100  |
| 0057 | D-2 | SCOTT A G         | FLOUR/FEED MILL  | 105       | 2000   | WATER   | 50    | 3      | 1200  | 44000   | 48000   | 4000  |
| 0056 | C-1 | MUNROE & DAWSON   | GRIST MILL       | 105       | 3000   | WATER   | 35    | 4      | 1750  | 40000   | 44000   | 4000  |
| 0057 | D-3 | BUCK JAMES A      | FLOUR/GRIST MILL | 105       | 25000  | WATER   | 40    | 2      | 700   | 33000   | 39770   | 6770  |
| 0056 | D-2 | HULL JOHN         | GRIST/FLOUR MILL | 105       | 9000   | WATER   | 80    | 3      | 1200  | 25000   | 30000   | 5000  |
| 0057 | A-2 | STANDLY ROBERT W  | FLOUR/OATMEAL MI | 105/105-O | 5000   | STEAM   | 40    | 7      | 3500  | 20000   | 24790   | 4790  |
| 0057 | D-1 | POWELL JOHN       | GRIST/SAW MILL   | 105/251   | 2000   | WATER   | 50    | 2      | 700   | 15360   | 16720   | 1360  |
| 0056 | C-1 | PARNELL RICHARD   | GRIST MILL       | 105       | 6000   | WATER   | 30    | 2      | 800   | 10000   | 12000   | 2000  |
| 0057 | E-1 | CHOATE THOMAS GEO | GRIST MILL       | 105       | 2500   | WATER   | 60    | 5      | 1250  | 8000    | 10560   | 2560  |
| 0057 | A-3 | BURNHAM HENRY     | GRIST MILL       | 105       | 2000   | WATER   | 50    | 1      | 400   | 6680    | 8116    | 1436  |
| 0058 | G   | NIVEN ALEXANDER   | GRIST MILL       | 105       | 2500   | WATER   | 25    | 1      | 350   | 200     | 600     | 400   |
| 0058 | G   | CAIRD DURIAS      | GRIST MILL       | 105       | 1200   | WATER   | 16    | 1      | 75    | 60      | 150     | 90    |
|      |     |                   |                  |           | 116200 |         | 536   | 41     | 15765 | 329700  | 379206  | 49506 |

## PETERBOROUGH COUNTY: TANNERIES, 1871

| CDID | CED | PROPRIOR        | TYPEEST | SIC | FIXCAP | TYPEPOW | FORCE | TOTEMP | WAGES | SUNRAWC | SUMPROC | VADD  |
|------|-----|-----------------|---------|-----|--------|---------|-------|--------|-------|---------|---------|-------|
| 0056 | C-1 | LUNDY ROBERT B  | TANNERY | 172 | 10000  | STEAM   | 20    | 9      | 3000  | 13700   | 17500   | 3800  |
| 0056 | C-2 | RYAN PATRICK    | TANNERY | 172 | 2720   | STEAM   | 10    | 8      | 2400  | 7880    | 12600   | 4720  |
| 0057 | B   | CLARKE JOHN     | TANNERY | 172 | 1500   | STEAM   | 5     | 3      | 700   | 4295    | 6100    | 1805  |
| 0056 | C-2 | PATERSON WALTER | TANNERY | 172 | 7000   | W/S     | 12    | 10     | 3100  | 2260    | 4500    | 2240  |
| 0057 | D-3 | SCOTT MATTHEW   | TANNERY | 172 | 1000   |         | .     | 2      | 700   | 1300    | 2800    | 1500  |
| 0057 | D-3 | CALDER JOHN     | TANNERY | 172 | 1000   |         | .     | 2      | 650   | 1100    | 2200    | 1100  |
| 0057 | A-2 | HUNT GEORGE     | TANNERY | 172 | 1200   | STEAM   | 7     | 2      | 600   | 1000    | 2000    | 1000  |
|      |     |                 |         |     | 24420  |         | 54    | 36     | 11150 | 31535   | 47700   | 16165 |

## PETERBOROUGH COUNTY: SADDLERS, 1871

| CDID | CED | PROPRIOR          | TYPEEST          | SIC         | FIXCAP | TYPEPOW | FORCE | TOTEMP | WAGES | SUNRAWC | SUMPROC | VADD  |
|------|-----|-------------------|------------------|-------------|--------|---------|-------|--------|-------|---------|---------|-------|
| 0056 | C-2 | DONNELLY THOMAS   | HARNESSMAKER     | 179-S       | 4500   |         | .     | 11     | 4500  | 17539   | 25000   | 7461  |
| 0056 | C-1 | WALTON ROBERT     | SADDLERY/TINWARE | 179-S/304-T | 7000   |         | .     | 5      | 1300  | 2750    | 7000    | 4250  |
| 0056 | C-1 | HOPKINS DANIEL    | HARNESS/SADDLE M | 179-S       | 3000   |         | .     | 4      | 1200  | 3500    | 6500    | 3000  |
| 0056 | C-1 | PENGILLY JAMES    | SADDLER/HARNESS  | 179-S       | 3000   |         | .     | 5      | 1100  | 2700    | 4200    | 1500  |
| 0056 | C-1 | MITCHELL WILLIAM  | HARNESS MANUFACT | 179-S       | 2000   |         | .     | 4      | 1000  | 1450    | 3500    | 2050  |
| 0057 | D-2 | SEDGWICK HIRAM    | HARNESS SHOP     | 179-S       | 500    |         | .     | 3      | 500   | 1500    | 3000    | 1500  |
| 0057 | D-2 | KEATING RICHARD   | HARNESS SHOP     | 179-S       | 200    |         | .     | 1      | 400   | 400     | 1080    | 680   |
| 0057 | C-1 | HARPER WILLIAM    | HARNESS SHOP     | 179-S       | 600    |         | .     | 2      | 175   | 700     | 1010    | 310   |
| 0057 | D-3 | WILSON ROBERT     | HARNESS SHOP     | 179-S       | 400    |         | .     | 2      | 410   | 635     | 1000    | 365   |
| 0057 | A-2 | SINCLAIR JAMES    | HARNESS FACTORY  | 179-S       | 70     |         | .     | 1      | 200   | 300     | 600     | 300   |
| 0057 | A-2 | CHISHOLM ALEXANDE | HARNESSMAKER     | 179-S       | 150    |         | .     | 1      | 150   | 135     | 300     | 165   |
|      |     |                   |                  |             | 21420  |         | 0     | 39     | 10935 | 31609   | 53190   | 21581 |

PETERBOROUGH COUNTY: BOOTMAKERS, 1871

| CDID | CED | PROPRIOR          | TYPEEST         | SIC | FIXCAP | TYPEPOW | FORCE | TOTEMP | WAGES | SUMRAWC | SUMPROC | VADD  |
|------|-----|-------------------|-----------------|-----|--------|---------|-------|--------|-------|---------|---------|-------|
| 0056 | C-2 | WHITE & MCCULLO   | BOOT/SHOE MF    | 174 | 7000   |         | .     | 23     | 6000  | 8000    | 16000   | 8000  |
| 0056 | C-2 | STINSON A & SON   | SHOEMAKER       | 174 | 400    |         | .     | 10     | 4680  | 4472    | 10500   | 6028  |
| 0056 | C-1 | PATERSON ROBERT   | BOOT/SHOE MF    | 174 | 7000   |         | .     | 13     | 3000  | 3000    | 7500    | 4500  |
| 0056 | C-2 | AMES J H          | BOOT/SHOE MF    | 174 | 1500   |         | .     | 4      | 938   | 3000    | 5000    | 2000  |
| 0056 | C-1 | FLETCHER JOHN     | BOOT/SHOE MF    | 174 | 400    |         | .     | 2      | 700   | 1000    | 3000    | 2000  |
| 0056 | C-1 | LARMOUR & SARNEY  | BOOT/SHOE MF    | 174 | 1000   |         | .     | 6      | 2000  | 650     | 3000    | 2350  |
| 0056 | C-2 | LEAKE JOHN        | SHOEMAKER       | 174 | 1050   |         | .     | 6      | 2034  | 800     | 3000    | 2200  |
| 0056 | C-1 | MANNING CHARLES   | BOOT/SHOE MF    | 174 | 1200   |         | .     | 2      | 800   | 1000    | 2500    | 1500  |
| 0057 | F-1 | DUFF WILLIAM      | BOOT/SHOE MF    | 174 | 175    |         | .     | 2      | 600   | 800     | 2400    | 1600  |
| 0057 | D-2 | JACKSON GEORGE J  | BOOT/SHOE SHOP  | 174 | 300    |         | .     | 2      | 900   | 500     | 2100    | 1600  |
| 0057 | D-3 | WATERS BEVERLEY   | BOOT/SHOE SHOP  | 174 | 100    |         | .     | 3      | 1000  | 900     | 2000    | 1100  |
| 0057 | C-1 | MCILMOYL GEORGE ? | BOOT/SHOE SHOP  | 174 | 100    |         | .     | 2      | 600   | 700     | 1800    | 1100  |
| 0057 | A-2 | ARMSTRONG DAVID   | SHOEMAKER       | 174 | 200    |         | .     | 3      | 800   | 900     | 1700    | 800   |
| 0057 | D-2 | HUSTON ROBERT     | BOOT/SHOE SHOP  | 174 | 200    |         | .     | 2      | 600   | 500     | 1600    | 1100  |
| 0057 | D-2 | CONLON MARTIN     | BOOT/SHOE SHOP  | 174 | 150    |         | .     | 2      | 500   | 520     | 1600    | 1080  |
| 0057 | C-1 | CLARIN JOHN       | BOOT/SHOE SHOP  | 174 | 200    |         | .     | 3      | 400   | 600     | 1095    | 495   |
| 0056 | C-1 | ROWANTREE THOMAS  | BOOT/SHOE MF    | 174 | 500    |         | .     | 3      | 600   | 600     | 1000    | 400   |
| 0057 | D-1 | REID THOMAS       | BOOT/SHOEMAKING | 174 | 200    |         | .     | 3      | 600   | 500     | 1000    | 500   |
| 0057 | D-1 | O'GRADY JEREMIAH  | BOOT/SHOEMAKING | 174 | 50     |         | .     | 2      | 500   | 400     | 1000    | 600   |
| 0057 | D-3 | MOFFAT B          | BOOT/SHOE SHOP  | 174 | 50     |         | .     | 1      | 300   | 200     | 1000    | 800   |
| 0057 | E-1 | DOUGHTY JOHN      | BOOT/SHOE SHOP  | 174 | 50     |         | .     | 2      | 540   | 400     | 1000    | 600   |
| 0058 | E   | BELL ANDREW       | SHOEMAKER       | 174 |        |         | .     | 2      | 175   | 500     | 1000    | 500   |
| 0056 | C-2 | MAGRATH CORNELI   | SHOE SHOP       | 174 | 100    |         | .     | 1      | 350   | 292     | 750     | 458   |
| 0057 | D-3 | ARMSTRONG THOMAS  | BOOT/SHOE SHOP  | 174 | 25     |         | .     | 2      | 400   | 210     | 700     | 490   |
| 0057 | D-3 | SCOTT ROBERT      | BOOT/SHOE SHOP  | 174 | 50     |         | .     | 1      | 200   | 400     | 650     | 250   |
| 0056 | D-1 | MCCALL WILLIAM    | SHOEMAKER SHOP  | 174 | 100    |         | .     | 1      | 300   | 220     | 620     | 400   |
| 0056 | C-2 | JOHNSON SAMUEL    | SHOE SHOP       | 174 | 50     |         | .     | 1      | 350   | 100     | 500     | 400   |
| 0056 | E   | HENDERICK ISAAC   | SHOE SHOP       | 174 | 50     |         | .     | 1      | 400   | 330     | 500     | 170   |
| 0057 | E-1 | SPIER WILLIAM     | BOOT/SHOE MF    | 174 | 20     |         | .     | 1      | 325   | 91      | 500     | 409   |
| 0057 | D-1 | DRISCOLL JOHN     | BOOT/SHOEMAKING | 174 | 50     |         | .     | 1      | 250   | 150     | 450     | 300   |
| 0057 | E-1 | GALBRAITH WILLIAM | BOOT/SHOEMAKER  | 174 | 12     |         | .     | 1      | 200   | 100     | 450     | 350   |
| 0057 | A-2 | COLLINS HARVEY    | SHOE MAKING EST | 174 | 100    |         | .     | 1      | 240   | 150     | 436     | 286   |
| 0057 | A-2 | MCLAW JAMES       | SHOEMAKER       | 174 | 150    |         | .     | 1      | 200   | 206     | 410     | 204   |
| 0057 | A-2 | EARNIT JOHN       | SHOEMAKER       | 174 | 150    |         | .     | 1      | 170   | 165     | 344     | 179   |
| 0056 | D-2 | SUTTON JOHN       | BOOT/SHOE SHOP  | 174 | 200    |         | .     | 1      | 156   | 60      | 250     | 190   |
|      |     |                   |                 |     | 22882  | 0       |       |        | 31808 | 32416   | 77355   | 44939 |

| CDID | CED | PROPRIOR          | TYPEEST          | SIC       | FIXCAP | TYPEPOW | FORCE | TOTEMP | WAGES | SUMRAWC | SUMPROC | VADD  |
|------|-----|-------------------|------------------|-----------|--------|---------|-------|--------|-------|---------|---------|-------|
| 0057 | C-2 | PATON & MOIR & CO | WOOLEN FACTORY   | 182       | 10000  | WATER   | 80    | 58     | 14000 | 40000   | 75000   | 35000 |
| 0056 | C-1 | BROOK DANIEL      | CLOTH FACTORY    | 182       | 5000   | WATER   | 80    | 40     | 9500  | 27500   | 52000   | 24500 |
| 0056 | C-1 | WHYTE JOHN        | WOOLEN FCY/CARDI | 182       | 7000   | W/S     | 25    | 11     | 4300  | 12500   | 20000   | 7500  |
| 0057 | B   | BROOKS GERMAN     | WOOLEN FACTORY   | 182       | 1500   | WATER   | 20    | 11     | 3000  | 9000    | 13500   | 4500  |
| 0057 | A-3 | LAING WILLIAM     | WOOLEN FACTORY   | 182/189-W | 2000   | WATER   | 12    | 2      | 30    | 4830    | 6000    | 1170  |
| 0057 | D-3 | WATERLOO A W      | CARDING/FULLING  | 189-W     | 1200   | WATER   | 6     | 3      | 230   | 3824    | 5290    | 1466  |
| 0057 | B   | TAYLOR SAMUEL     | FLAX MILL        | 189-F     | 500    | WATER   | 15    | 7      | 500   | 1200    | 2100    | 900   |
| 0057 | E-2 | HAMILTON JAMES    | WEAVER           | 182-W     | 60     |         | .     | 2      | 160   | 1260    | 1440    | 180   |
| 0057 | D-3 | BROWN JAMES       | WEAVER           | 182-W     | 40     |         | .     | 3      | 60    | 500     | 1000    | 500   |
| 0058 | E   | WRIGHT WILLIAM    | WEAVER SHOP      | 182-W     | .      |         | .     | 2      | 200   | 150     | 1000    | 850   |
| 0057 | F-1 | BUCHANAN ANDREW   | HANDLOOM         | 182-W     | 25     |         | .     | 1      | 160   | 800     | 960     | 160   |
| 0056 | C-1 | FORD JOSEPH       | WEAVING SHOP     | 182-W     | 300    |         | .     | 1      | 300   | 550     | 950     | 400   |
| 0057 | D-3 | ROBERTSON THOMAS  | WEAVER           | 182-W     | 20     |         | .     | 2      | 150   | 400     | 800     | 400   |
| 0057 | D-3 | BECKES HUGH       | WEAVER           | 182-W     | 85     |         | .     | 2      | 35    | 350     | 750     | 400   |
| 0057 | E-2 | ADAIR HUGH ?      | WEAVER           | 182-W     | 30     |         | .     | 1      | 120   | 580     | 700     | 120   |
| 0056 | C-1 | ERSKINE GEORGE    | WEAVING SHOP     | 182-W     | 100    |         | .     | 1      | 200   | 350     | 650     | 300   |
| 0057 | D-3 | CARROL PHILIP     | WEAVER           | 182-W     | 30     |         | .     | 2      | 100   | 300     | 600     | 300   |
| 0057 | F-1 | SEABROOKS HENRY   | WEAVER           | 182-W     | 20     |         | .     | 2      | 100   | 500     | 600     | 100   |
| 0057 | E-2 | MCWILLAN WILLIAM  | WEAVER           | 182-W     | 20     |         | .     | 1      | 100   | 400     | 560     | 160   |
| 0057 | E-2 | MCWILLAN FRANCIS  | WEAVER           | 182-W     | 20     |         | .     | 1      | 80    | 420     | 550     | 130   |
| 0057 | D-1 | GEBBIE GEORGE     | WEAVER           | 182-W     | 20     |         | .     | 2      | 80    | 420     | 500     | 80    |
| 0057 | D-3 | KIRKPATRICK HENRY | WEAVER SHOP      | 182-W     | 20     |         | .     | 2      | 100   | 400     | 500     | 100   |
| 0057 | E-1 | HENDRON JOHN      | CLOTH MANUFACTOR | 182-W     | 40     |         | .     | 1      | 200   | 300     | 500     | 200   |
| 0057 | E-2 | NOBLE MARGARET    | WEAVER           | 182-W     | 20     |         | .     | 1      | 80    | 400     | 500     | 100   |
| 0056 | C-1 | THOMSON WILLIAM   | WEAVING SHOP     | 182-W     | 200    |         | .     | 1      | 150   | 280     | 480     | 200   |
| 0057 | D-3 | MCWILLAN ROBERT   | WEAVER           | 182-W     | 20     |         | .     | 1      | 40    | 240     | 480     | 240   |
| 0057 | E-2 | BROOKS JAMES      | WEAVER           | 182-W     | 20     |         | .     | 1      | 100   | 360     | 480     | 120   |
| 0057 | E-1 | CHRISTY CHARLES   | CLOTH MANUFACTOR | 182-W     | 12     |         | .     | 3      | 70    | 350     | 420     | 70    |
| 0056 | B   | JEMMERSON JOHN    | WEAVER SHOP      | 182-W     | 75     |         | .     | 1      | 156   | 200     | 400     | 200   |
| 0056 | D-2 | LANARD WILLIAM    | WEAVER           | 182-W     | 20     |         | .     | 1      | 100   | 260     | 400     | 140   |
| 0057 | D-1 | BRACKENRIDGE WILL | WEAVER           | 182-W     | 40     |         | .     | 2      | 40    | 260     | 300     | 40    |
| 0057 | F-1 | LEEMING MATTHEW   | WEAVER           | 182-W     | 20     |         | .     | 1      | 50    | 240     | 300     | 60    |
| 0057 | D-1 | HOLCOMB WILLIAM   | WEAVER           | 182-W     | 40     |         | .     | 2      | 40    | 214     | 254     | 40    |
| 0057 | F-1 | ROBERTSON JOHN    | WEAVER SHOP      | 182-W     | 30     |         | .     | 1      | 40    | 200     | 240     | 40    |
| 0056 | D-1 | MOORLAND MARY     | WEAVING SHOP     | 182-W     | 400    |         | .     | 2      | .     | .       | 150     | .     |
| 0056 | D-1 | LAKY ANDREW       | WEAVER SHOP      | 182-W     | 75     |         | .     | 1      | 120   | .       | 146     | .     |
| 0056 | D-1 | MCGREGOR ALEXANDE | WEAVER SHOP      | 182-W     | 100    |         | .     | 1      | 110   | .       | 110     | .     |
| 0057 | C-1 | WHATLEY THOMAS    | WEAVER SHOP      | 182-W     | 100    |         | .     | 1      | 90    | .       | 100     | .     |
|      |     |                   |                  |           | 60     |         | .     | 1      | 50    | 70      | 100     | 30    |
|      |     |                   |                  |           | =====  |         |       | =====  | ===== | =====   | =====   | ===== |
|      |     |                   |                  |           | 29262  |         | 238   | 179    | 34941 | 109608  | 190810  | 80696 |

PETERBOROUGH COUNTY: CLOTHING PRODUCERS, 1871

| CDID | CED | PROPRIOR          | TYPEEST          | SIC       | FIXCAP | TYPEPOW | FORCE | TOTEMP | WAGES | SUMRAWC | SUMPROC | VADD  |
|------|-----|-------------------|------------------|-----------|--------|---------|-------|--------|-------|---------|---------|-------|
| 0056 | C-2 | MERCER WILLIAM    | TAILOR           | 242       | 4000   | .       | .     | 15     | 3000  | 10000   | 20000   | 10000 |
| 0056 | C-1 | LEMAY FRANCIS     | CLOTHING MANUFAC | 242       | 2500   | .       | .     | 9      | 2500  | 10000   | 15500   | 5500  |
| 0056 | C-2 | DORAN & GIBBONS   | CLOTHING         | 242       | 2000   | .       | .     | 12     | 2000  | 10000   | 15000   | 5000  |
| 0056 | C-2 | FERGUSON & ELDER  | MILLINERY        | 244/249-M | 10000  | .       | .     | 8      | 5000  | 6000    | 14000   | 8000  |
| 0056 | C-2 | GREEN & FOWLER    | MILLINERY/WANTLE | 244/249-M | 1000   | .       | .     | 16     | 2000  | 7000    | 10000   | 3000  |
| 0056 | C-2 | EASTLAND WILLIAM  | TAILOR ESTABLISH | 244/243   | .      | .       | .     | 11     | 2000  | 6000    | 8000    | 2000  |
| 0056 | C-1 | LOCK WILLIAM      | FUR MANUFACTORY  | 246       | 2500   | .       | .     | 4      | 700   | 4000    | 6200    | 2200  |
| 0056 | C-2 | LAUDER EDWARD     | TAILOR ESTABLISH | 242       | 775    | .       | .     | 7      | 936   | 4000    | 5500    | 1500  |
| 0056 | C-2 | FAIRWEATHER & CO  | TAILORING EST    | 242       | 1000   | .       | .     | 15     | 2500  | 2000    | 5000    | 3000  |
| 0057 | D-1 | CHRISTIE JAMES S  | TAILOR           | 242       | 50     | .       | .     | 2      | 700   | 2000    | 3000    | 1000  |
| 0056 | C-1 | TAYLOR ROBERT     | TAILOR ESTABLISH | 242       | 400    | .       | .     | 9      | 2000  | .       | 2800    | .     |
| 0057 | D-2 | WILSON ALEXANDER  | TAILOR SHOP      | 243       | 200    | .       | .     | 3      | 600   | 1400    | 2350    | 950   |
| 0057 | D-3 | EATON WILLIAM     | TAILOR SHOP      | 243       | 150    | .       | .     | 2      | 450   | 1500    | 2100    | 600   |
| 0057 | A-2 | CAMPBELL ALEXANDE | TAILOR           | 242       | 250    | .       | .     | 2      | 340   | 800     | 1300    | 500   |
| 0057 | D-3 | SCOTT M & A       | MILLINER/DRESSMA | 249-M/244 | 25     | .       | .     | 3      | 150   | 500     | 900     | 400   |
| 0057 | C-1 | FAIRWEATHER MR ?  | MILLINER/DRESSMA | 244/249-M | 25     | .       | .     | 2      | 300   | 400     | 800     | 400   |
| 0057 | C-1 | URQUHART KENNETH  | TAILOR SHOP      | 243       | 150    | .       | .     | 3      | 100   | 200     | 600     | 400   |
| 0057 | E-1 | REED JAMES        | TAILOR           | 242       | 10     | .       | .     | 3      | 200   | 200     | 600     | 400   |
| 0057 | D-3 | SMITH CHRISTOPHER | TAILOR SHOP      | 243       | 20     | .       | .     | 1      | 200   | 350     | 550     | 200   |
| 0057 | D-2 | DALY TIMOTHY      | TAILOR SHOP      | 243       | 100    | .       | .     | 1      | 52    | 100     | 526     | 426   |
| 0057 | D-2 | BROUGH MARY JANE  | MILLINER/DRESSMA | 249-M     | 100    | .       | .     | 3      | 216   | 100     | 400     | 300   |
| 0057 | C-1 | WILSON MISS       | MILLINER/DRESSMA | 249-M/244 | .      | .       | .     | 2      | 200   | 100     | 300     | 200   |
| 0057 | D-2 | SULLIVAN ELLEN    | MILLINER/DRESSMA | 249-M     | 50     | .       | .     | 2      | 104   | 50      | 200     | 150   |
| 0057 | D-2 | NELSON MRS ELIZAB | MILLINER/DRESSMA | 244       | .      | .       | .     | 1      | 60    | 60      | 160     | 100   |
| 0057 | D-2 | RIEDRICK MATILD   | MILLINER/DRESSMA | 244/249-M | .      | .       | .     | 1      | 60    | 20      | 80      | 60    |
| 0057 | D-2 | FORD BERNARD      | TAILOR SHOP      | 243       | 20     | .       | .     | 1      | 20    | 20      | 60      | 40    |
|      |     |                   |                  |           | =====  |         |       |        | ===== | =====   | =====   | ===== |
|      |     |                   |                  |           | 25325  |         | 0     | 138    | 26388 | 66800   | 115926  | 46326 |

## PETERBOROUGH COUNTY: SAW MILLS AND WOOD PROCESSING, 1871

| CDID | CED | PROPRIOR          | TYPEEST          | SIC       | FIXCAP | TYPEPOW | FORCE | TOTEMP | WAGES | SUMRAWC | SUMPROC | VADD  |
|------|-----|-------------------|------------------|-----------|--------|---------|-------|--------|-------|---------|---------|-------|
| 0056 | D-2 | HILLIARD GEORGE   | SAW/GRIST MILL   | 251/105   | 20000  | WATER   | 150   | 96     | 30000 | 65000   | 110000  | 45000 |
| 0058 | A   | SCOTT W A         | SAW MILL         | 251       | 15000  | WATER   | 120   | 110    | 15000 | 50000   | 100000  | 50000 |
| 0056 | C-1 | DICKSON S         | SAW MILL         | 251       | 50000  | WATER   | 16    | 150    | 36250 | 42000   | 75000   | 33000 |
| 0057 | C-1 | SMITH & BOYD & CO | SAW/SHINGLE MILL | 251/251-S | 20000  | WATER   | 120   | 59     | 6000  | 35000   | 54000   | 19000 |
| 0056 | C-1 | ROBERTSON WILLIAM | PLANING MILL/SAS | 251/254   | 4000   | STEAM   | 16    | 6      | 2548  | 20500   | 30000   | 9500  |
| 0058 | A   | BOYD & MOSSUM ?   | SAW MILL         | 251       | 3000   | WATER   | 90    | 22     | 1250  | 15000   | 27000   | 12000 |
| 0058 | A   | BOYD & MOSSUM ?   | SAW MILL         | 251       | 33000  | WATER   | 180   | 49     | 10100 | 15000   | 27000   | 12000 |
| 0057 | B   | ROGERS JAMES      | SAW MILL         | 251/251-S | 3000   | WATER   | .     | 5      | 1500  | 8000    | 15000   | 7000  |
| 0056 | D-1 | KELLY S S         | SAW MILL         | 251       | 3000   | STEAM   | 25    | 9      | 3120  | 7560    | 12000   | 4440  |
| 0057 | D-1 | BINDALL H C & CO  | SAW MILL/STAVE F | 251/251-S | 8000   | STEAM   | 18    | 7      | 2000  | 4000    | 9000    | 5000  |
| 0057 | A-2 | STANDLY ROBERT W  | SAW/STAVE MILL   | 251       | 1000   | WATER   | 55    | 8      | 1000  | 4100    | 6920    | 2820  |
| 0056 | D-2 | SPERRY ANSON      | SHINGLE MILL     | 251-S     | 4000   | WATER   | 20    | 9      | 1684  | 4000    | 6500    | 2500  |
| 0056 | C-1 | TOOLE WILLIAM     | PLANING MILL     | 254       | 3000   | STEAM   | 15    | 8      | 3000  | 1500    | 6000    | 4500  |
| 0058 | G   | NIVEN ALEXANDER   | SAW MILL         | 251       | 5500   | WATER   | 42    | 9      | 1700  | 3000    | 6000    | 3000  |
| 0057 | E-1 | PAYNE STEPHEN     | SAW MILL         | 251       | 700    | WATER   | 16    | 2      | 600   | 3000    | 5400    | 2400  |
| 0056 | C-1 | WHYTE JOHN        | SAW MILL         | 251       | 2000   | W/S     | 25    | 4      | 1400  | 1800    | 5000    | 3200  |
| 0057 | A-1 | HUNTER JOHN       | SAW MILL         | 251       | 5000   | STEAM   | 30    | 9      | 1350  | 2000    | 5000    | 3000  |
| 0057 | D-1 | BRACKENRIDGE JOHN | SAW MILL         | 251       | 1500   | WATER   | 40    | 3      | 800   | 2000    | 4700    | 2700  |
| 0057 | E-1 | CHOATE THOMAS GEO | SAW MILL         | 251       | 2500   | WATER   | 60    | 5      | 1250  | 1000    | 4000    | 3000  |
| 0058 | A   | BENTERS WILLIAM   | SAW MILL         | 251       | 700    | STEAM   | 7     | 7      | 1900  | 1000    | 3600    | 2600  |
| 0056 | C-1 | BRITTON JOHN      | COOPER/STAVE MF  | 259-C     | 1400   | STEAM   | 10    | 3      | 1200  | 350     | 3500    | 3150  |
| 0056 | E   | LAWSON HENRY      | SAW MILL         | 251/251-S | 4000   | STEAM   | 20    | 6      | 800   | 1300    | 3140    | 1840  |
| 0056 | C-1 | WAND WILLIAM      | PLANING MILL/SAS | 251/254   | 1500   | STEAM   | 8     | 3      | 1000  | 800     | 2500    | 1700  |
| 0057 | A-3 | BURNHAM HENRY     | SAW MILL         | 251       | 600    | WATER   | 20    | 1      | 150   | 2000    | 2400    | 400   |
| 0057 | E-2 | BUCK THOMAS       | SAW MILL         | 251       | 2000   | WATER   | .     | 3      | 600   | .       | 2400    | .     |
| 0058 | G   | CAIRD DURIAS      | SAW MILL         | 251       | 2000   | WATER   | 24    | 2      | 350   | 600     | 2150    | 1550  |
| 0056 | D-1 | DEAN M S          | SHINGLE FACTORY  | 251-S     | 4000   | STEAM   | 20    | 5      | 720   | 540     | 2080    | 1540  |
| 0056 | D-2 | ARMOUR JOHN       | COOPER           | 259-C     | 100    | WATER   | 15    | 1      | 200   | 500     | 2000    | 1500  |
| 0057 | B   | DOBBIE W & SON    | PLANING MILL/SAS | 251/254   | 1000   | WATER   | .     | 4      | 1400  | 150     | 2000    | 1850  |
| 0058 | C   | GOLBORNE JAMES ?  | SAW MILL         | 251       | 1000   | WATER   | .     | 3      | 500   | 1000    | 2000    | 1000  |
| 0056 | D-1 | DIXON JAMES H     | SAW MILL         | 251       | 2500   | WATER   | .     | 1      | 160   | 840     | 1680    | 840   |
| 0057 | D-3 | CROWTHERS JOSEPH  | COOPER SHOP      | 259-C     | 100    | WATER   | .     | 3      | 900   | 250     | 1600    | 1350  |
| 0057 | E-1 | PAYNE STEPHEN     | SHINGLE FACTORY  | 251-S     | 300    | WATER   | 18    | 5      | 650   | 450     | 1400    | 950   |
| 0056 | C-2 | KINGDOM G S       | COOPER           | 259-C     | 200    | WATER   | .     | 2      | 400   | 1000    | 1350    | 350   |
| 0056 | B   | BIRD MATTHEW      | COOPER SHOP      | 259-C     | 100    | WATER   | .     | 2      | 500   | 660     | 1300    | 640   |
| 0057 | A-2 | LANDERVILLE PETER | COOPER           | 259-C     | 500    | WATER   | .     | 4      | 1000  | 240     | 1260    | 1020  |
| 0057 | A-3 | BURNHAM HENRY     | SHINGLE FACTORY  | 251-S     | 100    | WATER   | .     | 2      | 200   | 500     | 1200    | 700   |
| 0057 | E-1 | BITCHEY MICHAEL   | SAW MILL         | 251       | 500    | WATER   | 16    | 2      | 240   | 600     | 1200    | 600   |
| 0058 | E   | GAINER SAMUEL     | SAW MILL         | 251       | 600    | WATER   | .     | 1      | 200   | 600     | 1200    | 600   |
| 0057 | F-1 | BARNETT HENRY     | COOPER SHOP      | 259-C     | 700    | WATER   | .     | 2      | 600   | 400     | 1130    | 730   |
| 0057 | D-3 | PEARCE PETER      | SAW MILL         | 251       | 1000   | WATER   | 30    | 4      | 120   | 300     | 1000    | 320   |
| 0057 | D-3 | LYNN ROBERT       | SAW MILL         | 251       | 400    | WATER   | 10    | 2      | 200   | 600     | 920     | 320   |
| 0058 | D   | MANSFIELD MICHAEL | SAW MILL         | 251       | 500    | WATER   | .     | 2      | 300   | 400     | 800     | 400   |
| 0058 | E   | GRAHAM THOMAS     | SAW MILL         | 251       | 300    | WATER   | .     | 1      | 150   | 400     | 800     | 400   |
| 0058 | E   | MCDUGALL ALEXAND  | CARPENTER SHOP   | 254       | 200    | WATER   | .     | 2      | 500   | 200     | 800     | 600   |
| 0056 | B   | LOCKIE WILLIAM    | SAW MILL         | 251       | 900    | WATER   | 12    | 1      | 300   | 400     | 750     | 350   |
| 0057 | D-3 | MCLAUGHLIN JAMES  | COOPER SHOP      | 259-C     | 50     | WATER   | .     | 2      | 700   | 150     | 750     | 600   |
| 0057 | B   | O'CONNELL JAMES   | COOPER SHOP      | 259-C     | 400    | WATER   | .     | 2      | 320   | 415     | 707     | 292   |
| 0056 | D-1 | MOORLAND JAMES    | COOPER SHOP      | 259-C     | 140    | WATER   | .     | 1      | 500   | 105     | 700     | 595   |
| 0057 | A-3 | WEIR WILLIAM      | CARPENTER SHOP   | 259       | 200    | WATER   | .     | 1      | 150   | 30      | 600     | 570   |
| 0057 | E-1 | DAWKINS JAMES     | COOPER SHOP      | 259-C     | 100    | WATER   | .     | 1      | 400   | 141     | 600     | 459   |
| 0057 | F-1 | HOLBROOKS JAMES E | SAW MILL         | 251       | 500    | WATER   | 3     | 2      | 75    | 312     | 600     | 288   |

## PETERBOROUGH COUNTY: SAW MILLS AND WOOD PROCESSING, 1871

| CDID | CED | PROPRIOR          | TYPEEST          | SIC   | FIXCAP | TYPEPOW | FORCE | TOTEMP | WAGES  | SUMRAWC | SUMPROC | VADD   |
|------|-----|-------------------|------------------|-------|--------|---------|-------|--------|--------|---------|---------|--------|
| 0056 | D-1 | GRAY GEORGE       | COOPER SHOP      | 259-C | 130    | .       | .     | 1      | 365    | 55      | 538     | 483    |
| 0057 | D-3 | WOODS DANIEL      | COOPER SHOP      | 259-C | 60     | .       | .     | 1      | 100    | 100     | 500     | 400    |
| 0057 | D-2 | LAUNDERVILLE SAMU | COOPER SHOP      | 259-C | 90     | .       | .     | 2      | 200    | 100     | 400     | 300    |
| 0058 | F   | BUCK DANIEL       | SAW MILL         | 251   | 400    | WATER   | .     | 2      | 200    | 150     | 350     | 200    |
| 0057 | F-2 | BRECKINRIDGE JEHI | SAW MILL         | 251   | 600    | WATER   | 20    | 1      | 80     | 200     | 320     | 120    |
| 0057 | D-3 | HARPER JOHN       | CARPENTER SHOP   | 254   | 500    | .       | .     | 2      | 200    | 30      | 300     | 270    |
| 0057 | F-2 | SMITH DAVID       | SAW MILL         | 251   | 600    | WATER   | 20    | 1      | 90     | 120     | 200     | 80     |
| 0057 | B   | MCGREGOR DAVID    | COOPER SHOP      | 259-C | 50     | .       | .     | 2      | 65     | 25      | 162     | 137    |
| 0057 | F-2 | BRECKINRIDGE JEHI | SHINGLE MILL     | 251-S | 800    | WATER   | 25    | 1      | 60     | 60      | 145     | 85     |
| 0057 | D-2 | SCRIBNER DANIEL   | SHINGLEMAKER     | 251-S | 5      | .       | .     | 1      | 100    | 25      | 125     | 100    |
| 0056 | D-2 | YOUNG PATRICK     | SAW MILL         | 251   | 220    | WATER   | .     | 2      | 200    | 100     | 120     | 20     |
| 0057 | F-2 | POST RINARD       | SHINGLE SHOP     | 251-S | 12     | .       | .     | 1      | 60     | 40      | 100     | 60     |
| 0057 | A-2 | HEAREN JAMES ?    | CARPENTER SHOP   | 259   | 200    | .       | .     | 1      | 45     | 15      | 60      | 45     |
| 0057 | F-2 | MUNRO ALLEN       | SHINGLE SHOP     | 251-S | .      | .       | .     | 1      | 20     | 15      | 36      | 21     |
| 0057 | E-1 | PAYNE GEORGE      | OX YOKES/AXE HAN | 259   | .      | .       | .     | 1      | 45     | 30      | 35      | 5      |
| 0057 | F-2 | POST JOHN T       | SHINGLE SHOP     | 251-S | 12     | .       | .     | 1      | 20     | 15      | 35      | 20     |
| 0057 | F-2 | RUTTAN JAMES      | SHINGLE SHOP     | 251-S | 10     | .       | .     | 1      | 20     | 5       | 30      | 25     |
| 0057 | F-2 | BOUCK DAVID       | SHINGLE SHOP     | 251-S | .      | .       | .     | 1      | 20     | 15      | 30      | 15     |
| 0057 | F-2 | HUBBLE SAMUEL     | SHINGLE SHOP     | 251-S | .      | .       | .     | 1      | 20     | 5       | 28      | 23     |
| 0057 | F-2 | YOUNG WILLIAM E   | SAW MILL         | 251   | 1200   | WATER   | 15    | 3      | .      | 15      | 21      | 6      |
|      |     |                   |                  |       | 217679 |         | 1331  | 680    | 139847 | 303213  | 562172  | 256559 |

## PETERBOROUGH COUNTY: FURNITURE SHOPS, 1871

| CDID | CED | PROPRIOR          | TYPEEST          | SIC | FIXCAP | TYPEPOW | FORCE | TOTEMP | WAGES | SUMRAWC | SUMPROC | VADD  |
|------|-----|-------------------|------------------|-----|--------|---------|-------|--------|-------|---------|---------|-------|
| 0056 | C-1 | JAMES JOHN & SON  | CABINET MANUFACT | 261 | 2000   | .       | .     | 4      | 1500  | 1000    | 4000    | 3000  |
| 0056 | C-2 | POOLE THOS        | CABINET FACTORY  | 261 | 6000   | W/S     | 22    | 7      | 2500  | 1740    | 4000    | 2260  |
| 0056 | C-2 | TANNER GEORGE     | CABINETS/UPHOLST | 261 | 4000   | HORSE   | 2     | 6      | 1500  | 540     | 4000    | 3460  |
| 0056 | C-1 | KENBECK FREDERICK | CABINET MANUFACT | 261 | 1800   | .       | .     | 3      | 800   | 700     | 3000    | 2300  |
| 0056 | C-2 | RANE D P          | CABINET SHOP     | 261 | 350    | .       | .     | 4      | 1565  | 160     | 2500    | 2340  |
| 0057 | D-3 | MOORE P M         | CABINET SHOP     | 261 | 400    | .       | .     | 3      | 400   | 1500    | 2255    | 755   |
| 0056 | C-1 | BROWN JOHN        | CABINET MANUFACT | 261 | 1000   | .       | .     | 4      | 1000  | 500     | 2000    | 1500  |
| 0057 | B   | CORSE A L         | CHAIR/BEDSTEAD F | 261 | 400    | WATER   | 9     | 3      | 900   | 300     | 1500    | 1200  |
| 0056 | C-1 | HUDSON & BUTTLE   | CABINET MANUFACT | 261 | 500    | .       | .     | 2      | 750   | 500     | 1350    | 850   |
| 0057 | D-2 | BARKER L D        | CABINET SHOP     | 261 | 750    | .       | .     | 2      | 600   | 70      | 684     | 614   |
| 0057 | A-2 | NELSON GEORGE     | CARPENTER        | 261 | 300    | .       | .     | 2      | 400   | 160     | 600     | 440   |
| 0058 | E   | WARD WILLIAM      | CARPENTER SHOP   | 261 | .      | .       | .     | 2      | 250   | 50      | 400     | 350   |
| 0057 | A-2 | FORSYTH ANDREW    | CARPENTER        | 261 | 200    | .       | .     | 1      | 200   | 45      | 300     | 255   |
| 0057 | D-2 | BROUGH ALEX       | CABINET SHOP     | 261 | 100    | .       | .     | 1      | 150   | 40      | 250     | 210   |
|      |     |                   |                  |     | 17800  |         | 33    | 44     | 12515 | 7305    | 26839   | 19534 |

## PETERBOROUGH COUNTY: METALS AND MACHINERY, 1871

| CDID | CED | PROPRIOR         | TYPEEST          | SIC         | FIXCAP | TYPEPOW | FORCE | TOTEMP | WAGES | SUNRAWC | SUMPROC | VADD  |
|------|-----|------------------|------------------|-------------|--------|---------|-------|--------|-------|---------|---------|-------|
| 0056 | C-1 | HAMILTON WILLIAM | FOUNDRY/MACHINE  | 315-E/301   | 20000  | W/S     | 25    | 40     | 6700  | 12260   | 60000   | 47740 |
| 0056 | C-2 | LANNIN THOMAS    | TIN SHOP         | 304-T       | 4000   |         |       | 9      | 3500  | 4976    | 12000   | 7024  |
| 0056 | C-2 | HELM WILLIAM     | FOUNDRY/MACHINE  | 315/311     | 10725  | STEAM   | 15    | 15     | 7000  | 2925    | 11000   | 8075  |
| 0056 | C-1 | WHYTE JAMES      | AGRC IMPLEMENT M | 311         | 4000   | WATER   | 12    | 9      | 3700  | 4000    | 10000   | 6000  |
| 0057 | B   | MOWRY MARCELL    | THRESHING MACHIN | 311         | 5000   | WATER   | 12    | 4      | 2080  | 1690    | 6400    | 4710  |
| 0056 | C-1 | HAMILTON PETER   | FOUNDRY/AGRC IMP | 311/294     | 8000   | STEAM   | 6     | 9      | 4000  | 2800    | 6000    | 3200  |
| 0056 | C-2 | STEPHENSON JAMES | TIN MANUFACTURIN | 304-T       | 2000   |         |       | 6      | 1400  | 4000    | 6000    | 2000  |
| 0056 | C-1 | GARRETT DARCY    | FANNING MILL MF  | 311         | 1000   |         |       | 3      | 800   | 1200    | 3500    | 2300  |
| 0056 | C-1 | OWENS HENRY      | PUMP MANUFACTORY | 315-P       | 1200   |         |       | 4      | 900   | 2000    | 3000    | 1000  |
| 0056 | C-2 | TAYLOR GEORGE    | PUMP FACTORY     | 315-P       | 1400   |         |       | 4      | 1800  | 450     | 3000    | 2550  |
| 0057 | D-3 | COPE PETER P     | FOUNDRY/MACHINE  | 311/307-S   | 1000   | STEAM   | 8     | 4      | 1200  | 1024    | 3000    | 1976  |
| 0057 | B   | STORY GEORGE     | EDGE TOOL FACTOR | 306-T       | 400    |         |       | 3      | 910   | 598     | 2000    | 1402  |
| 0057 | D-1 | SARGENT EDWARD   | BLACKSMITH FORGE | 306-T       | 400    |         |       | 2      | 600   | 500     | 1500    | 1000  |
| 0057 | D-3 | DOUGHTY HENRY    | TIN SHOP         | 304-T       | 200    |         |       | 2      | 700   | 565     | 1500    | 935   |
| 0057 | D-2 | FRASER ARCHIBALD | TIN SHOP         | 304-T       | 400    |         |       | 2      | 360   | 400     | 1100    | 700   |
| 0057 | B   | CARR THOMAS      | PUMP FACTORY     | 315-P       | 300    | WATER   | 9     | 3      | 800   | 144     | 1050    | 906   |
| 0057 | D-2 | KEMP J A         | TIN SHOP         | 304-T       | 300    |         |       | 1      | 40    | 460     | 800     | 340   |
| 0057 | D-3 | FRASER THOMAS    | TIN SHOP         | 304-T       | 200    |         |       | 1      | 300   | 350     | 800     | 450   |
| 0057 | D-1 | WATSON JOHN      | TINWARE/PAINTING | 304-T/421-D | 100    |         |       | 1      | 385   | 130     | 500     | 370   |
| 0056 | B   | MATONY WILLIAM   | BLACKSMITH SHOP  | 309         | 200    |         |       | 1      | 300   | 150     | 450     | 300   |
| 0056 | D-1 | NICHOLS AARON    | SPINNING WHEEL F | 315-H/329-P | 200    | STEAM   | 2     | 1      | 240   | 20      | 328     | 308   |
| 0057 | C-1 | ARNOT DAVID      | TINSMITH SHOP    | 304-T       | 200    |         |       | 1      | 50    | 145     | 200     | 55    |
|      |     |                  |                  |             | 61225  |         | 89    | 125    | 37765 | 40787   | 134128  | 93341 |

## PETERBOROUGH COUNTY: CARRIAGE AND WAGON MAKERS, 1871

| CDID | CED | PROPRIOR           | TYPEEST          | SIC     | FIXCAP | TYPEPOW | FORCE | TOTEMP | WAGES | SUNRAWC | SUMPROC | VADD  |
|------|-----|--------------------|------------------|---------|--------|---------|-------|--------|-------|---------|---------|-------|
| 0056 | C-1 | FITZGERALD TORBIAS | CARRIAGE MANUFAC | 329     | 3700   |         |       | 17     | 7000  | 3750    | 13000   | 9250  |
| 0057 | D-3 | FINLAY JOHN JR     | HUB/SPOKE FACTOR | 329-P   | 6000   | STEAM   | 16    | 13     | 2500  | 1200    | 9000    | 7800  |
| 0056 | C-2 | DOHERTY JOHN       | CARRIAGE MF      | 329     | 3100   |         |       | 9      | 2600  | 2850    | 6505    | 3655  |
| 0056 | C-2 | DOUGLAS & LOGAN    | CARRIAGE/WAGON F | 329     | 2000   | WATER   | 5     | 9      | 1900  | 1444    | 4750    | 3306  |
| 0057 | A-2 | MATHER THOMAS      | CARRIAGE FACTORY | 329     | 1000   | HORSE   | 6     | 8      | 2200  | 1400    | 4500    | 3100  |
| 0056 | C-1 | LOCKHART & MILLER  | CARRIAGES        | 329     | 2000   |         |       | 8      | 2000  | 1500    | 4000    | 2500  |
| 0056 | C-1 | YELLAND WILLIAM    | CARRIAGE MANUFAC | 329     | 1500   |         |       | 6      | 1800  | 1500    | 3500    | 2000  |
| 0056 | C-1 | WETHERALL WILLIAM  | CARRIAGE FACTORY | 329     | 2000   |         |       | 6      | 1200  | 1500    | 3500    | 2000  |
| 0056 | C-2 | REDMOND MICHAEL    | CARRIAGE/WAGON F | 329     | 3000   |         |       | 6      | 2184  | 700     | 3260    | 2560  |
| 0056 | C-1 | MILLS GEORGE W     | WAGON MANUFACTOR | 329     | 2000   |         |       | 5      | 1000  | 1000    | 3000    | 2000  |
| 0057 | A-3 | CARELL GEORGE      | BLACKSMITH/CARRI | 329     | 200    |         |       | 3      | 400   | 360     | 2500    | 2140  |
| 0057 | D-2 | HOWARD JOHN A      | WAGONMAKER       | 329/256 | 600    | STEAM   | 6     | 3      | 1500  | 180     | 2200    | 2020  |
| 0057 | D-3 | NICOLL R & M       | CARRIAGE FACTORY | 329     | 700    |         |       | 4      | 800   | 352     | 1600    | 1248  |
| 0057 | D-3 | HOWSON THOMAS      | WAGON SHOP       | 329     | 300    |         |       | 2      | 600   | 48      | 1356    | 1308  |
| 0057 | C-1 | BAPLIE PETER ?     | CARRIAGE/WAGON S | 329     | 1000   | WATER   | 6     | 3      | 1000  | 120     | 1300    | 1180  |
| 0057 | C-1 | SMITH DAVID        | BLACKSMITH SHOP  | 329-P   | 200    |         |       | 2      | 200   | 432     | 1200    | 768   |
| 0058 | E   | MORRISON MARK      | BLACKSMITH       | 329/309 | 75     |         |       | 2      | 650   | 300     | 1200    | 900   |
| 0057 | D-1 | BROWN THOMAS       | CARRIAGE/WAGON F | 329     | 100    |         |       | 3      | 600   | 300     | 1000    | 700   |
| 0057 | D-3 | HINDRON GEORGE     | BLACKSMITH/WAGON | 329     | 100    |         |       | 2      | 600   | 66      | 880     | 814   |
| 0057 | B   | WALLER ABRAHAM     | CARRIAGE FACTORY | 329     | 600    |         |       | 2      | 600   | 50      | 800     | 750   |
| 0057 | D-3 | MINKER WILLIAM ?   | CARRIAGE SHOP    | 329     | 50     |         |       | 1      | 450   | 105     | 750     | 645   |
| 0057 | D-2 | BAILEY J J         | WAGON SHOP       | 329     | 200    |         |       | 2      | 200   | 60      | 600     | 540   |
| 0057 | E-1 | CAMPBELL THOMAS ?  | WAGON/CARRIAGE F | 329     | 100    |         |       | 2      | 440   | 150     | 600     | 450   |
| 0056 | D-1 | WILLIAMSON JOHN    | CARPENTER SHOP   | 329/311 | 400    |         |       | 1      | 275   | 30      | 370     | 340   |
|      |     |                    |                  |         | 30925  |         | 39    | 118    | 32699 | 19397   | 71371   | 51974 |

PETERBOROUGH COUNTY: BRICK, POTTERY AND LIME WORKS, 1871

| CDID | CED | PROPRIOR          | TYPEEST       | SIC   | FIXCAP    | TYPEPOW | FORCE | TOTEMP | WAGES | SUMRAWC | SUMPROC | VADD |
|------|-----|-------------------|---------------|-------|-----------|---------|-------|--------|-------|---------|---------|------|
| 0056 | C-1 | WESTCOTT ROBERT   | POTTERY       | 351-P | 600       |         | .     | 5      | 1500  | 1000    | 3000    | 2000 |
| 0057 | C-2 | CURTIS MARK       | BRICK YARD    | 351-B | 2000      |         | .     | 10     | 1200  | 300     | 2500    | 2200 |
| 0056 | C-1 | BARNICOTT THOMAS  | MARBLE WORKS  | 353   | 300       |         | .     | 2      | 600   | 1450    | 2200    | 750  |
| 0057 | A-1 | KING JOHN         | BRICK YARD    | 351-B | 800       |         | .     | 7      | 450   | 600     | 2000    | 1400 |
| 0057 | A-1 | WALSH JOHN        | BRICK YARD    | 351-B | 300       |         | .     | 9      | 1200  | 150     | 1750    | 1600 |
| 0056 | C-1 | EVANS HUGH T      | MARBLE WORKS  | 353   | 300       |         | .     | 1      | 600   | 700     | 1500    | 800  |
| 0057 | D-2 | GRAHAM JOHN       | BRICK FACTORY | 351-B | 50 HORSE  |         | 1     | 5      | 250   | 100     | 1200    | 1100 |
| 0057 | A-1 | REDMOND JOSEPH    | BRICK YARD    | 351-B | 350       |         | .     | 3      | 588   | 200     | 1070    | 870  |
| 0056 | D-1 | FRASER JAMES      | LIME KILN     | 358-L | 100       |         | .     | 2      | 350   | 295     | 1050    | 755  |
| 0057 | A-1 | WALSH THOMAS      | BRICK YARD    | 351-B | 200       |         | .     | 2      | 150   | 100     | 500     | 400  |
| 0057 | A-1 | CASHMORE WILLIAM  | BRICK YARD    | 351-B | 150 HORSE |         | 1     | 5      | 500   | 12      | 480     | 468  |
| 0057 | D-3 | MCMIHAN DAVID     | BRICK YARD    | 351-B | 30 HORSE  |         | 1     | 340    | 200   | 10      | 350     | 340  |
| 0057 | E-1 | FITZPATRICK TIMOT | LIME KILN     | 358-L | 40        |         | .     | 3      | 100   | 80      | 350     | 270  |
| 0057 | D-1 | BRACKENRIDGE JOHN | LIME KILN     | 358-L | 100       |         | .     | 2      | 80    | 50      | 300     | 250  |
| 0057 | A-1 | FRAYER WILLIAM    | LIME KILN     | 358-L | 10        |         | .     | 2      | 252   | 40      | 292     | 252  |
| 0057 | A-1 | KENT WILLIAM      | LIME KILN     | 358-L | 46        |         | .     | 3      | 100   | 80      | 240     | 160  |
| 0057 | C-1 | NICHOLS JOHN B    | LIME KILN     | 358-L | 50        |         | .     | 1      | 70    | 100     | 240     | 140  |
| 0057 | E-2 | HUMPRIES MOSES    | LIME KILN     | 358-L | 50        |         | .     | 2      | 100   | 12      | 220     | 208  |
| 0057 | A-1 | SHAUGHNESSY JOHN  | LIME KILN     | 358-L | 40        |         | .     | 3      | 60    | 70      | 180     | 110  |
| 0057 | E-2 | GARDNER HENRY     | LIME KILN     | 358-L | 40        |         | .     | 1      | 50    | 10      | 180     | 170  |
| 0056 | B   | BENNETT JOSEPH    | LIME KILN     | 358-L | 40        |         | .     | 2      | 100   | 30      | 160     | 130  |
| 0057 | A-1 | HALL WILLIAM      | LIME KILN     | 358-L | 30        |         | .     | 2      | 50    | 50      | 150     | 100  |
| 0057 | E-1 | PAYNE GEORGE      | LIME KILN     | 358-L | 20        |         | .     | 2      | 52    | 20      | 150     | 130  |
| 0057 | A-1 | LYNCH JOHN        | LIME KILN     | 358-L | 10        |         | .     | 3      | 40    | 50      | 120     | 70   |
| 0057 | D-2 | GRAHAM JOHN       | LIME KILN     | 358-L | 50        |         | .     | 2      | 60    | 10      | 120     | 110  |
| 0057 | E-2 | CLYSDALE WILLIAM  | LIME KILN     | 358-L | 30        |         | .     | 1      | 30    | 8       | 110     | 102  |
| 0057 | A-1 | REDMOND JOSEPH    | LIME KILN     | 358-L | 55        |         | .     | 2      | 25    | 35      | 90      | 55   |
| 0057 | A-3 | LAING WILLIAM     | LIME KILN     | 358-L | 70        |         | .     | 1      | 20    | .       | 68      | .    |
| 0056 | D-2 | MADILL ISAIAH     | LIME KILN     | 358-L | 35        |         | .     | 1      | 26    | 10      | 60      | 50   |
| 0057 | A-2 | ROACH PATRICK     | LIME KILN     | 358-L | 20        |         | .     | 1      | 200   | 6       | 40      | 34   |
| 0057 | F-1 | BURGESS JAMES     | LIME KILN     | 358-L | 20        |         | .     | 1      | 10    | 20      | 40      | 20   |
|      |     |                   |               |       | 5936      | 3       | 91    | 8811   | 5598  | 20710   | 15044   |      |

PETERBOROUGH COUNTY: BLACKSMITHS, 1871

| CDID | CED | PROPRIOR          | TYPEST     | SIC       | FIXCAP | TYPEPOW | FORCE | TOTEMP | WAGES | SUMRAWC | SUMPROC | VADD  |
|------|-----|-------------------|------------|-----------|--------|---------|-------|--------|-------|---------|---------|-------|
| 0056 | C-2 | ENGLISH JOHN      | BLACKSMITH | FORGE 896 | 2000   |         | .     | 4      | 2400  | 550     | 4000    | 3450  |
| 0056 | C-2 | GALVIN PATRICK    | BLACKSMITH | FORGE 896 | 400    |         | .     | 4      | 1565  | 500     | 3000    | 2500  |
| 0056 | C-2 | COBB J H          | BLACKSMITH | JOBBE 896 | 600    |         | .     | 3      | 1150  | 758     | 2400    | 1642  |
| 0057 | D-1 | SHARPE WILLIAM    | BLACKSMITH | FORGE 896 | 400    |         | .     | 2      | 700   | 500     | 1500    | 1000  |
| 0057 | D-3 | WOODS JACOB       | BLACKSMITH | SHOP 896  | 100    |         | .     | 2      | 500   | 240     | 1500    | 1260  |
| 0056 | C-1 | COBB JOSEPH       | BLACKSMITH | 896       | 500    |         | .     | 3      | 1000  | 600     | 1400    | 800   |
| 0056 | D-2 | IBESTERN JOHN ?   | BLACKSMITH | 896       | 220    |         | .     | 2      | 775   | 400     | 1400    | 1000  |
| 0057 | A-2 | LAING ALEXANDER   | BLACKSMITH | 896       | 800    |         | .     | 2      | 600   | 400     | 1400    | 1000  |
| 0057 | B   | RICKEY GEORGE     | BLACKSMITH | FORGE 896 | 300    |         | .     | 3      | 668   | 450     | 1350    | 900   |
| 0057 | D-2 | STEUSON JOHN ?    | BLACKSMITH | SHOP 896  | 250    |         | .     | 1      | 400   | 480     | 1200    | 720   |
| 0057 | D-2 | COLLINS DANIEL    | BLACKSMITH | SHOP 896  | 400    |         | .     | 1      | 300   | 400     | 1200    | 800   |
| 0057 | D-3 | SEDGWICK WILLIAM  | BLACKSMITH | SHOP 896  | 400    |         | .     | 2      | 700   | 180     | 1200    | 1020  |
| 0057 | B   | CIANCY PETER      | BLACKSMITH | FORGE 896 | 300    |         | .     | 3      | 750   | 44      | 1000    | 956   |
| 0057 | D-2 | STEEL ROBERT      | BLACKSMITH | SHOP 896  | 500    |         | .     | 2      | 580   | 210     | 1000    | 790   |
| 0057 | D-3 | METCALF JAMES     | BLACKSMITH | FORGE 896 | 100    |         | .     | 2      | 400   | 130     | 1000    | 840   |
| 0057 | A-2 | BARTIFF           | BLACKSMITH | 896       | 200    |         | .     | 2      | 500   | 160     | 900     | 770   |
| 0057 | A-3 | BROTHERDON        | BLACKSMITH | SHOP 896  | 100    |         | .     | 2      | 300   | 180     | 900     | 720   |
| 0057 | C-1 | SHIELDS GEORGE    | BLACKSMITH | SHOP 896  | 200    |         | .     | 2      | 175   | 232     | 900     | 668   |
| 0057 | D-2 | INSLEY JOHN T     | BLACKSMITH | SHOP 896  | 250    |         | .     | 2      | 425   | 300     | 900     | 600   |
| 0057 | D-3 | NICOLL WILLIAM    | BLACKSMITH | FORGE 896 | 300    |         | .     | 1      | 200   | 90      | 900     | 810   |
| 0056 | D-1 | MCDONALD NEIL     | BLACKSMITH | SHOP 896  | 150    |         | .     | 1      | 530   | 209     | 800     | 591   |
| 0056 | D-2 | GIBBON JAMES      | BLACKSMITH | 896       | 139    |         | .     | 1      | 400   | 200     | 800     | 600   |
| 0056 | E   | TRAVIS NATHANIEL  | BLACKSMITH | 896       | 200    |         | .     | 2      | 400   | 125     | 800     | 675   |
| 0057 | D-3 | HETHERINGTON ROBE | BLACKSMITH | FORGE 896 | 100    |         | .     | 2      | 600   | 60      | 800     | 740   |
| 0057 | E-1 | KIDD DANIEL       | BLACKSMITH | FORGE 896 | 300    |         | .     | 2      | 140   | 225     | 800     | 575   |
| 0056 | C-1 | DELANEY JOHN      | BLACKSMITH | SHOP 896  | 600    |         | .     | 1      | 500   | 60      | 750     | 690   |
| 0056 | D-1 | MONUIF W G ?      | BLACKSMITH | SHOP 896  | 100    |         | .     | 1      | 350   | 64      | 700     | 636   |
| 0056 | D-2 | HENDERSON JAMES   | BLACKSMITH | 896       | 300    |         | .     | 2      | 300   | 160     | 700     | 540   |
| 0057 | E-1 | HAMBLEN SAMUEL    | BLACKSMITH | SHOP 896  | 300    |         | .     | 2      | 436   | 200     | 700     | 500   |
| 0056 | B   | BIDGOOD WILLIAM ? | BLACKSMITH | FORGE 896 | 400    |         | .     | 1      | 400   | 200     | 600     | 400   |
| 0056 | C-2 | SPRY JAMES        | BLACKSMITH | FORGE 896 | 125    |         | .     | 1      | 400   | 100     | 600     | 500   |
| 0056 | E   | MAHONEY WILLIAM   | BLACKSMITH | FORGE 896 | 150    |         | .     | 3      | 400   | 50      | 600     | 550   |
| 0057 | D-2 | RELLIS JAMES      | BLACKSMITH | SHOP 896  | 100    |         | .     | 1      | 300   | 100     | 600     | 500   |
| 0058 | G   | ERSKIN J & R      | BLACKSMITH | FORGE 896 | 300    |         | .     | 1      | 200   | 300     | 600     | 300   |
| 0057 | E-1 | MCIVENIA EDWARD ? | BLACKSMITH | FORGE 896 | 300    |         | .     | 3      | 150   | 110     | 500     | 390   |
| 0057 | F-1 |                   | BLACKSMITH | FORGE 896 | 135    |         | .     | 1      | 300   | 90      | 500     | 410   |
| 0057 | E-1 | KAMDA PATRICK ?   | BLACKSMITH | SHOP 896  | 20     |         | .     | 1      | 300   | 70      | 450     | 380   |
| 0056 | C-2 | HETHERINGTON WILL | BLACKSMITH | FORGE 896 | 350    |         | .     | 2      | 196   | 70      | 350     | 280   |
| 0057 | D-2 | ROSE A ?          | BLACKSMITH | SHOP 896  | 100    |         | .     | 1      | 50    | 6       | 100     | 94    |
| 0057 | F-2 | CORNEIL WILLIAM   | BLACKSMITH | SHOP 896  | 40     |         | .     | 1      | 100   | 4       | 100     | 96    |
| 0057 | F-1 | DOKSEE A ?        | BLACKSMITH | FORGE 896 | 70     |         | .     | 1      | 100   | 12      | 50      | 38    |
|      |     |                   |            |           | =====  |         |       |        | ===== | =====   | =====   | ===== |
|      |     |                   |            |           | 12599  |         |       |        | 20640 | 9219    | 40950   | 31731 |
|      |     |                   |            |           | =====  |         |       |        | ===== | =====   | =====   | ===== |
|      |     |                   |            |           |        |         |       |        | 0     | 76      |         |       |

## PETERBORO COUNTY: FIRMS USING INANIMATE POWER GE 25 HP, 1871

| CDID | CED | PROPRIOR          | TYPEEST          | SIC       | FIXCAP | TYPEPOW | FORCE | TOTEMP | WAGES  | SUMRAWC | SUMPROC | VADD  |
|------|-----|-------------------|------------------|-----------|--------|---------|-------|--------|--------|---------|---------|-------|
| 0058 | A   | BOYD & MOSSUM ?   | SAW MILL         | 251       | 33000  | WATER   | 180   | 49     | 10100  | 15000   | 27000   | 12000 |
| 0056 | D-2 | HILLIARD GEORGE   | SAW/GRIST MILL   | 251/105   | 20000  | WATER   | 150   | 96     | 30000  | 65000   | 110000  | 45000 |
| 0057 | C-1 | SMITH & BOYD & CO | SAW/SHINGLE MILL | 251/251-S | 20000  | WATER   | 120   | 59     | 6000   | 35000   | 54000   | 19000 |
| 0058 | A   | SCOTT W A         | SAW MILL         | 251       | 15000  | WATER   | 120   | 110    | 15000  | 50000   | 100000  | 50000 |
| 0058 | A   | BOYD & MOSSUM ?   | SAW MILL         | 251       | 3000   | WATER   | 90    | 22     | 1250   | 15000   | 27000   | 12000 |
| 0056 | C-1 | BROOK DANIEL      | CLOTH FACTORY    | 182       | 5000   | WATER   | 80    | 40     | 9500   | 27500   | 52000   | 24500 |
| 0056 | D-2 | HULL JOHN         | GRIST/FLOUR MILL | 105       | 9000   | WATER   | 80    | 3      | 1200   | 25000   | 30000   | 5000  |
| 0057 | C-2 | PATON & MOIR & CO | WOOLEN FACTORY   | 182       | 10000  | WATER   | 80    | 58     | 14000  | 40000   | 75000   | 35000 |
| 0057 | B   | ROGERS R & D      | GRIST/OATMEAL MI | 105/105-O | 40000  | WATER   | 60    | 4      | 1440   | 47400   | 56500   | 9100  |
| 0057 | E-1 | CHOATE THOMAS GEO | GRIST MILL       | 105       | 2500   | WATER   | 60    | 5      | 1250   | 8000    | 10560   | 2560  |
| 0057 | E-1 | CHOATE THOMAS GEO | SAW MILL         | 251       | 2500   | WATER   | 60    | 5      | 1250   | 1000    | 4000    | 3000  |
| 0057 | A-2 | STANDLY ROBERT W  | SAW/STAVE MILL   | 251       | 1000   | WATER   | 55    | 8      | 1000   | 4100    | 6920    | 2820  |
| 0057 | A-3 | BURNHAM HENRY     | GRIST MILL       | 105       | 2000   | WATER   | 50    | 1      | 400    | 6680    | 8116    | 1436  |
| 0057 | D-1 | POWEL JOHN        | GRIST/SAW MILL   | 105/251   | 2000   | WATER   | 50    | 2      | 700    | 15360   | 16720   | 1360  |
| 0057 | D-2 | SCOTT A G         | FLOUR/FEED MILL  | 105       | 2000   | WATER   | 50    | 3      | 1200   | 44000   | 48000   | 4000  |
| 0058 | G   | NIVEN ALEXANDER   | SAW MILL         | 251       | 5500   | WATER   | 42    | 9      | 1700   | 3000    | 6000    | 3000  |
| 0057 | A-2 | STANDLY ROBERT W  | FLOUR/OATMEAL MI | 105/105-O | 5000   | STEAM   | 40    | 7      | 3500   | 20000   | 24790   | 4790  |
| 0057 | D-1 | BRACKENRIDGE JOHN | SAW MILL         | 251       | 1500   | WATER   | 40    | 3      | 800    | 2000    | 4700    | 2700  |
| 0057 | D-3 | BUCK JAMES A      | FLOUR/GRIST MILL | 105       | 25000  | WATER   | 40    | 2      | 700    | 33000   | 39770   | 6770  |
| 0056 | C-1 | MUNROE & DAWSON   | GRIST MILL       | 105       | 3000   | WATER   | 35    | 4      | 1750   | 40000   | 44000   | 4000  |
| 0056 | C-1 | PARNELL RICHARD   | GRIST MILL       | 105       | 6000   | WATER   | 30    | 2      | 800    | 10000   | 12000   | 2000  |
| 0057 | A-1 | HUNTER JOHN       | SAW MILL         | 251       | 5000   | STEAM   | 30    | 9      | 1350   | 2000    | 5000    | 3000  |
| 0057 | F-1 | PEARCE PETER      | SAW MILL         | 251       | 1000   | WATER   | 30    | 4      | 120    | 700     | 1000    | 300   |
| 0056 | C-1 | WHYTE JOHN        | WOOLEN FCY/CARDI | 182       | 7000   | W/S     | 25    | 11     | 4300   | 12500   | 20000   | 7500  |
| 0056 | C-1 | WHYTE JOHN        | SAW MILL         | 251       | 2000   | W/S     | 25    | 4      | 1400   | 1800    | 5000    | 3200  |
| 0056 | C-1 | HAMILTON WILLIAM  | FOUNDRY/MACHINE  | 315-E/301 | 20000  | W/S     | 25    | 40     | 6700   | 12260   | 60000   | 47740 |
| 0056 | D-1 | KELLY S S         | SAW MILL         | 251       | 3000   | STEAM   | 25    | 9      | 3120   | 7560    | 12000   | 4440  |
| 0057 | F-2 | BRECKINRIDGE JEHI | SHINGLE MILL     | 251-S     | 800    | WATER   | 25    | 1      | 60     | 60      | 145     | 85    |
| 0058 | G   | NIVEN ALEXANDER   | GRIST MILL       | 105       | 2500   | WATER   | 25    | 1      | 350    | 200     | 600     | 400   |
|      |     |                   |                  |           | =====  |         |       |        |        |         |         |       |
|      |     |                   |                  |           | 254300 |         |       |        |        |         |         |       |
|      |     |                   |                  |           | =====  |         |       |        |        |         |         |       |
|      |     |                   |                  |           |        | 1722    | 571   | 120940 | 544120 | 860821  | 316701  |       |

## PETERBOROUGH COUNTY: FIRMS EMPLOYING 2+ FEMALES IN 1871

| CDID | CED | PROPRIOR          | TYPEEST           | SIC   | FIXCAP | TYPEPOW | FORCE | FEMALE | WAGES | SUMRAWC | SUMPROC | VADD   |
|------|-----|-------------------|-------------------|-------|--------|---------|-------|--------|-------|---------|---------|--------|
| 0057 | C-2 | PATON & MOIR & CO | WOOLEN FACTORY    | 182   | 10000  | WATER   | 80    | 17     | 14000 | 40000   | 75000   | 35000  |
| 0056 | C-1 | BROOK DANIEL      | CLOTH FACTORY     | 182   | 5000   | WATER   | 80    | 16     | 9500  | 27500   | 52000   | 24500  |
| 0056 | C-2 | FAIRWEATHER & CO  | TAILORING EST     | 242   | 1000   |         | .     | 12     | 2500  | 2000    | 5000    | 3000   |
| 0056 | C-2 | GREEN & FOWLER    | MILLINERY/MANTLE  | 244   | 1000   |         | .     | 12     | 2000  | 7000    | 10000   | 3000   |
| 0056 | C-2 | MERCER WILLIAM    | TAILOR            | 242   | 4000   |         | .     | 11     | 3000  | 10000   | 20000   | 10000  |
| 0056 | C-2 | DORAN & GIBBONS   | CLOTHING          | 242   | 2000   |         | .     | 11     | 2000  | 10000   | 15000   | 5000   |
| 0056 | C-2 | EASTLAND WILLIAM  | TAILOR ESTABLISH  | 244   | .      |         | .     | 10     | 2000  | 6000    | 8000    | 2000   |
| 0056 | C-2 | FERGUSON & ELDER  | MILLINERY         | 244   | 10000  |         | .     | 8      | 5000  | 6000    | 14000   | 8000   |
| 0056 | C-2 | WHITE & MCCULLO   | BOOT/SHOE MF      | 174   | 7000   |         | .     | 8      | 6000  | 8000    | 16000   | 8000   |
| 0056 | C-1 | LENAY FRANCIS     | CLOTHING MANUFAC  | 242   | 2500   |         | .     | 6      | 2500  | 10000   | 15500   | 5500   |
| 0056 | C-1 | TAYLOR ROBERT     | TAILOR ESTABLISH  | 242   | 400    |         | .     | 6      | 2000  | .       | 2800    | .      |
| 0056 | C-2 | LAUDER EDWARD     | TAILOR ESTABLISH  | 242   | 775    |         | .     | 5      | 936   | 4000    | 5500    | 1500   |
| 0057 | B   | BROOKS GERMAN     | WOOLEN FACTORY    | 182   | 1500   | WATER   | 20    | 4      | 3000  | 9000    | 13500   | 4500   |
| 0056 | C-1 | LOCK WILLIAM      | FUR MANUFACTORY   | 246   | 2500   |         | .     | 3      | 700   | 4000    | 6200    | 2200   |
| 0057 | D-2 | BROUGH MARY JANE  | MILLINER/DRESSMA  | 249-M | 100    |         | .     | 3      | 216   | 100     | 400     | 300    |
| 0057 | D-3 | BROWN JAMES       | WEAVER            | 182-W | 40     |         | .     | 3      | 60    | 500     | 1000    | 500    |
| 0057 | D-3 | SCOTT M & A       | MILLINER/DRESSMA  | 249-M | 25     |         | .     | 3      | 150   | 500     | 900     | 400    |
| 0058 | G   | CASHMORE WILLIAM  | BRICK YARD        | 351-B | 150    | HORSE   | 1     | 3      | 500   | 12      | 480     | 468    |
| 0056 | C-1 | WINSHIP THOMAS J  | CIGAR MANUFACTORY | 153   | 1000   |         | .     | 2      | 1500  | 1600    | 5000    | 3400   |
| 0056 | C-1 | WHYTE JOHN        | WOOLEN FCY/CARDI  | 182   | 7000   | W/S     | 25    | 2      | 4300  | 12500   | 20000   | 7500   |
| 0056 | C-2 | SPROULE GEORGE    | PHOTOGRAPHER      | 893   | 1950   |         | .     | 2      | 2300  | 500     | 6000    | 5500   |
| 0057 | A-1 | WALSH JOHN        | BRICK YARD        | 351-B | 300    |         | .     | 2      | 1200  | 150     | 1750    | 1600   |
| 0057 | C-1 | WILSON MISS       | MILLINER/DRESSMA  | 249-M | .      |         | .     | 2      | 200   | 100     | 300     | 200    |
| 0057 | C-1 | FAIRWEATHER MR ?  | MILLINER/DRESSMA  | 244   | 25     |         | .     | 2      | 300   | 400     | 800     | 400    |
| 0057 | C-1 | URQUHART KENNETH  | TAILOR SHOP       | 243   | 150    |         | .     | 2      | 100   | 200     | 600     | 400    |
| 0057 | D-2 | WILSON ALEXANDER  | TAILOR SHOP       | 243   | 200    |         | .     | 2      | 600   | 1400    | 2350    | 950    |
| 0057 | D-2 | SULLIVAN ELLEN    | MILLINER/DRESSMA  | 249-M | 50     |         | .     | 2      | 104   | 50      | 200     | 150    |
| 0057 | D-3 | BECKES HUGH       | WEAVER            | 182-W | 85     |         | .     | 2      | 35    | 350     | 750     | 400    |
| 0057 | E-1 | CHRISTY CHARLES   | CLOTH MANUFACTORY | 182-W | 12     |         | .     | 2      | 70    | 350     | 420     | 70     |
|      |     |                   |                   |       | 58762  |         |       |        | 66771 | 162212  | 299450  | 134438 |
|      |     |                   |                   |       |        |         |       |        | 206   | 163     |         |        |

## PETERBOROUGH COUNTY: FIRMS BY PROPRIETOR NAME, 1871

| CDID | CED | PROPRIOR          | TYPEEST          | SIC       | FIXCAP | TYPEPOW | FORCE | TOTEMP | WAGES | SUMRAWC | SUMPROC | VADD  |
|------|-----|-------------------|------------------|-----------|--------|---------|-------|--------|-------|---------|---------|-------|
| 0057 | F-1 |                   | BLACKSMITH FORGE | 896       | 135    |         |       |        |       |         |         |       |
| 0057 | F-1 |                   | WEAVER           | 182-W     | 20     |         |       |        | 300   | 90      | 500     | 410   |
| 0057 | E-2 | ADAIR HUGH ?      | WEAVER           | 182-W     | 30     |         |       |        | 50    | 240     | 300     | 60    |
| 0056 | C-1 | ALEXANDER J CHARL | BAKERY           | 107       | 350    |         |       |        | 120   | 580     | 700     | 120   |
| 0056 | D-1 | ALLEN EDMUND      | MATCH FACTORY    | 379-M     | 1000   |         |       |        | 400   | 1000    | 1500    | 500   |
| 0056 | C-2 | AMES J H          | BOOT/SHOE MF     | 174       | 1500   |         |       |        | 400   | 210     | 1260    | 1050  |
| 0056 | D-2 | ARMOUR JOHN       | COOPER           | 259-C     | 100    |         |       |        | 4     | 3000    | 5000    | 2000  |
| 0057 | A-2 | ARMSTRONG DAVID   | SHOEMAKER        | 174       | 200    |         |       |        | 200   | 500     | 2000    | 1500  |
| 0057 | D-3 | ARMSTRONG THOMAS  | BOOT/SHOE SHOP   | 174       | 25     |         |       |        | 800   | 900     | 1700    | 800   |
| 0057 | C-1 | ARNOT DAVID       | TINSMITH SHOP    | 304-T     | 200    |         |       |        | 400   | 210     | 700     | 490   |
| 0057 | D-2 | BAILEY J J        | WAGON SHOP       | 329       | 200    |         |       |        | 50    | 145     | 200     | 55    |
| 0057 | C-1 | BABLIE PETER ?    | CARRIAGE/WAGON S | 329       | 1000   | WATER   | 6     |        | 200   | 60      | 600     | 540   |
| 0057 | D-2 | BARKER L D        | CABINET SHOP     | 261       | 750    |         |       |        | 1000  | 120     | 1300    | 1180  |
| 0057 | B   | BARNETT HENRY     | COOPER SHOP      | 259-C     | 700    |         |       |        | 600   | 70      | 684     | 614   |
| 0056 | C-1 | BARNICOTT THOMAS  | MARBLE WORKS     | 353       | 300    |         |       |        | 2     | 400     | 1130    | 730   |
| 0057 | A-2 | BARNIT JOHN       | SHOEMAKER        | 174       | 150    |         |       |        | 600   | 1450    | 2200    | 750   |
| 0057 | D-2 | BARRIGAN P N      | BAKERY           | 107       | 180    |         |       |        | 1     | 170     | 344     | 179   |
| 0057 | A-2 | BARTIFF           | BLACKSMITH       | 896       | 200    |         |       |        | 1     | 250     | 1030    | 310   |
| 0056 | C-1 | BEALE WALTER      | PORK PACKING     | 101-P     | 1000   |         |       |        | 2     | 500     | 900     | 770   |
| 0057 | D-3 | BECKES HUGH       | WEAVER           | 182-W     | 85     |         |       |        | 4     | 700     | 12500   | 2500  |
| 0058 | E   | BELL ANDREW       | SHOEMAKER        | 174       |        |         |       |        | 2     | 35      | 750     | 400   |
| 0056 | B   | BENNETT JOSEPH    | LIME KILN        | 358-L     | 40     |         |       |        | 2     | 175     | 1000    | 500   |
| 0058 | A   | BENERS WILLIAM    | SAW MILL         | 251       | 700    | STEAM   | 7     |        | 100   | 30      | 160     | 130   |
| 0056 | B   | BIDGOOD WILLIAM ? | BLACKSMITH FORGE | 896       | 400    |         |       |        | 2     | 1000    | 3600    | 2600  |
| 0057 | D-1 | BINDALL H C & CO  | SAW MILL/STAVE F | 251/251-S | 8000   | STEAM   | 18    |        | 1     | 400     | 600     | 400   |
| 0056 | B   | BIRD MATTHEW      | COOPER SHOP      | 259-C     | 100    |         |       |        | 7     | 2000    | 9000    | 5000  |
| 0057 | E-1 | BITCHY MICHAEL    | SAW MILL         | 251       | 500    |         |       |        | 2     | 500     | 1300    | 640   |
| 0057 | F-2 | BOUCK DAVID       | SHINGLE SHOP     | 251-S     |        | WATER   | 16    |        | 2     | 240     | 1200    | 600   |
| 0058 | A   | BOYD & MOSSUM ?   | SAW MILL         | 251       |        |         |       |        | 1     | 20      | 30      | 15    |
| 0058 | A   | BOYD & MOSSUM ?   | SAW MILL         | 251       | 3000   | WATER   | 90    |        | 22    | 1250    | 27000   | 12000 |
| 0057 | D-1 | BRACKENRIDGE JOHN | SAW MILL         | 251       | 33000  | WATER   | 180   |        | 22    | 1250    | 27000   | 12000 |
| 0057 | D-1 | BRACKENRIDGE JOHN | SAW MILL         | 251       | 1500   | WATER   | 40    |        | 49    | 10100   | 27000   | 12000 |
| 0057 | D-1 | BRACKENRIDGE WILL | WEAVER           | 182-W     | 100    |         |       |        | 3     | 800     | 4700    | 2700  |
| 0057 | F-2 | BRECKINRIDGE JEHI | SAW MILL         | 251       | 40     |         |       |        | 2     | 50      | 300     | 250   |
| 0057 | F-2 | BRECKINRIDGE JEHI | SHINGLE MILL     | 251-S     | 600    | WATER   | 20    |        | 2     | 40      | 300     | 40    |
| 0056 | C-1 | BRITTON JOHN      | COOPER/STAVE MF  | 259-C     | 800    | WATER   | 25    |        | 1     | 80      | 320     | 120   |
| 0056 | C-1 | BROOK DANIEL      | CLOTH FACTORY    | 182       | 1400   | STEAM   | 10    |        | 1     | 60      | 145     | 85    |
| 0057 | E-2 | BROOKS GERMAN     | WOOLEN FACTORY   | 182       | 5000   | WATER   | 80    |        | 3     | 1200    | 3500    | 3150  |
| 0057 | E-2 | BROOKS JAMES      | WEAVER           | 182-W     | 1500   | WATER   | 20    |        | 40    | 9500    | 52000   | 24500 |
| 0057 | A-3 | BROTHERDON        | BLACKSMITH SHOP  | 896       | 20     |         |       |        | 11    | 3000    | 13500   | 4500  |
| 0057 | D-2 | BROUGH ALEX       | CABINET SHOP     | 261       | 100    |         |       |        | 1     | 100     | 480     | 120   |
| 0057 | D-2 | BROUGH MARY JANE  | MILLINER/DRESSMA | 249-M     | 100    |         |       |        | 2     | 300     | 900     | 720   |
| 0056 | C-1 | BROWN JOHN        | CABINET MANUFACT | 261       | 1000   |         |       |        | 1     | 150     | 250     | 210   |
| 0057 | D-3 | BROWN JAMES       | WEAVER           | 182-W     | 40     |         |       |        | 3     | 100     | 400     | 300   |
| 0057 | D-1 | BROWN THOMAS      | CARRIAGE/WAGON F | 329       | 100    |         |       |        | 4     | 1000    | 2000    | 1500  |
| 0057 | F-1 | BUCHANAN ANDREW   | HANDLOOM         | 182-W     | 25     |         |       |        | 3     | 60      | 1000    | 500   |
| 0058 | F   | BUCK DANIEL       | SAW MILL         | 251       | 400    | WATER   |       |        | 3     | 600     | 1000    | 700   |
| 0057 | D-3 | BUCK JAMES A      | FLOUR/GRIST MILL | 105       | 25000  | WATER   | 40    |        | 1     | 160     | 960     | 160   |
| 0057 | E-2 | BUCK THOMAS       | SAW MILL         | 251       | 2000   | WATER   |       |        | 2     | 200     | 350     | 200   |
| 0057 | F-1 | BURGESS JAMES     | LIME KILN        | 358-L     | 20     |         |       |        | 2     | 700     | 39770   | 6770  |
| 0057 | D-3 | BURK THOMAS       | PRINTING OFFICE  | 289       | 700    |         |       |        | 3     | 600     | 2400    |       |
|      |     |                   |                  |           | 20     |         |       |        | 1     | 10      | 40      | 20    |
| 0057 | D-3 |                   |                  |           | 700    |         |       |        | 2     | 500     | 1000    | 775   |

## PETERBOROUGH COUNTY: FIRMS BY PROPRIETOR NAME, 1871

| CDID | CED | PROPRIOR          | TYPEEST          | SIC       | FIXCAP | TYPEPOW | FORCE | TOTEMP | WAGES | SUMRAWC | SUMPROC | VADD  |
|------|-----|-------------------|------------------|-----------|--------|---------|-------|--------|-------|---------|---------|-------|
| 0057 | A-3 | BURNHAM HENRY     | GRIST MILL       | 105       | 2000   | WATER   | 50    | 1      | 400   | 6680    | 8116    | 1436  |
| 0057 | A-3 | BURNHAM HENRY     | SAW MILL         | 251       | 600    | WATER   | 20    | 1      | 150   | 2000    | 2400    | 400   |
| 0057 | A-3 | BURNHAM HENRY     | SHINGLE FACTORY  | 251-S     | 100    | WATER   | .     | 2      | 200   | 500     | 1200    | 700   |
| 0058 | G   | CAIRD DURIAS      | SAW MILL         | 251       | 2000   | WATER   | 24    | 2      | 350   | 600     | 2150    | 1550  |
| 0058 | G   | CAIRD DURIAS      | GRIST MILL       | 105       | 1200   | WATER   | 16    | 1      | 75    | 60      | 150     | 90    |
| 0057 | B   | CALCUTT HENRY     | BREWERY/MALT HOU | 109-B     | 10000  | STEAM   | 16    | 5      | 1700  | 5000    | 9900    | 4900  |
| 0057 | D-3 | CALDER JOHN       | TANNERY          | 172       | 1000   | .       | .     | 2      | 650   | 1100    | 2200    | 1100  |
| 0056 | C-1 | CAMPBELL JAMES    | POTASH WORKS     | 378-P     | 500    | .       | .     | 2      | 500   | 1400    | 2800    | 1400  |
| 0057 | A-2 | CAMPBELL & MCNEIL | PORK CURING      | 101-P     | 500    | .       | .     | 3      | 939   | 5600    | 7000    | 1400  |
| 0057 | A-2 | CAMPBELL ALEXANDE | TAILOR           | 242       | 250    | .       | .     | 2      | 340   | 800     | 1300    | 500   |
| 0057 | E-1 | CAMPBELL THOMAS ? | WAGON/CARRIAGE F | 329       | 100    | .       | .     | 2      | 440   | 150     | 600     | 450   |
| 0057 | A-3 | CARELL GEORGE     | BLACKSMITH/CARRI | 329       | 200    | .       | .     | 3      | 400   | 360     | 2500    | 2140  |
| 0057 | B   | CARR THOMAS       | PUMP FACTORY     | 315-P     | 300    | WATER   | 9     | 3      | 800   | 144     | 1050    | 906   |
| 0057 | D-3 | CARROL PHILIP     | WEAVER           | 182-W     | 30     | .       | .     | 2      | 100   | 300     | 600     | 300   |
| 0058 | G   | CASHMORE WILLIAM  | BRICK YARD       | 351-B     | 150    | HORSE   | 1     | 5      | 500   | 12      | 480     | 468   |
| 0056 | C-1 | CHAMBERS JOHN H   | BAKER/CONFECTION | 107/108-C | 1000   | .       | .     | 3      | 1000  | 1000    | 2500    | 1500  |
| 0057 | A-2 | CHISHOLM ALEXANDE | HARNESSMAKER     | 179-S     | 150    | .       | .     | 1      | 150   | 135     | 300     | 165   |
| 0057 | E-1 | CHOATE THOMAS GEO | GRIST MILL       | 105       | 2500   | WATER   | 60    | 5      | 1250  | 8000    | 10560   | 2560  |
| 0057 | E-1 | CHOATE THOMAS GEO | SAW MILL         | 251       | 2500   | WATER   | 60    | 5      | 1250  | 1000    | 4000    | 3000  |
| 0057 | D-1 | CHRISTIE JAMES S  | TAILOR           | 242       | 50     | .       | .     | 2      | 700   | 2000    | 3000    | 1000  |
| 0057 | E-1 | CHRISTY CHARLES   | CLOTH MANUFACTOR | 182-W     | 12     | .       | .     | 3      | 70    | 350     | 420     | 70    |
| 0057 | B   | CLANCY PETER      | BLACKSMITH FORGE | 896       | 300    | .       | .     | 3      | 750   | 44      | 1000    | 956   |
| 0057 | C-1 | CLARIN JOHN       | BOOT/SHOE SHOP   | 174       | 200    | .       | .     | 3      | 400   | 600     | 1095    | 495   |
| 0057 | E   | CLARKE JOHN       | TANNERY          | 172       | 1500   | STEAM   | 5     | 3      | 700   | 4295    | 6100    | 1805  |
| 0057 | E-2 | CLYSDALE WILLIAM  | LIME KILN        | 358-L     | 30     | .       | .     | 1      | 30    | 8       | 110     | 102   |
| 0056 | C-2 | COBB J H          | BLACKSMITH/JOBBE | 896       | 600    | .       | .     | 3      | 1150  | 758     | 2400    | 1642  |
| 0056 | C-1 | COBB JOSEPH       | BLACKSMITH       | 896       | 500    | .       | .     | 3      | 1000  | 600     | 1400    | 800   |
| 0057 | D-2 | COLLINS DANIEL    | BLACKSMITH SHOP  | 896       | 400    | .       | .     | 1      | 300   | 400     | 1200    | 800   |
| 0057 | A-2 | COLLINS HARVEY    | SHOE MAKING EST  | 174       | 100    | .       | .     | 1      | 240   | 150     | 436     | 286   |
| 0057 | D-2 | CONLON MARTIN     | BOOT/SHOE SHOP   | 174       | 150    | .       | .     | 2      | 500   | 520     | 1600    | 1080  |
| 0057 | D-3 | COPE PETER P      | FOUNDRY/MACHINE  | 311/307-S | 1000   | STEAM   | 8     | 4      | 1200  | 1024    | 3000    | 1976  |
| 0057 | B   | COPSE A L         | CHAIR/BEDSTEAD F | 261       | 400    | WATER   | 9     | 3      | 900   | 300     | 1500    | 1200  |
| 0057 | F-2 | CORMEIL WILLIAM   | BLACKSMITH SHOP  | 896       | 40     | .       | .     | 1      | 100   | 4       | 100     | 96    |
| 0057 | D-3 | CROWTHERS JOSEPH  | COOPER SHOP      | 259-C     | 100    | .       | .     | 3      | 900   | 250     | 1600    | 1350  |
| 0057 | C-2 | CURTIS MARK       | BRICK YARD       | 351-B     | 2000   | .       | .     | 10     | 1200  | 300     | 2500    | 2200  |
| 0057 | D-2 | DALY TIMOTHY      | TAILOR SHOP      | 243       | 100    | .       | .     | 1      | 52    | 100     | 526     | 426   |
| 0057 | E-1 | DAWKINS JAMES     | COOPER SHOP      | 259-C     | 100    | .       | .     | 1      | 400   | 141     | 600     | 459   |
| 0056 | D-1 | DEAN M S          | SHINGLE FACTORY  | 251-S     | 4000   | STEAM   | 20    | 5      | 720   | 540     | 2080    | 1540  |
| 0056 | C-1 | DELANEY JOHN      | BLACKSMITH SHOP  | 896       | 600    | .       | .     | 1      | 500   | 60      | 750     | 690   |
| 0056 | C-1 | DICKSON S         | SAW MILL         | 251       | 50000  | WATER   | 16    | 150    | 36250 | 42000   | 75000   | 33000 |
| 0056 | D-1 | DIXON JAMES H     | SAW MILL         | 251       | 2500   | WATER   | .     | 1      | 160   | 840     | 1680    | 840   |
| 0057 | B   | DOBBIE W & SON    | PLANING MILL/SAS | 251/254   | 1000   | WATER   | 15    | 4      | 1400  | 150     | 2000    | 1850  |
| 0056 | C-2 | DOHERTY JOHN      | CARRIAGE MF      | 329       | 3100   | .       | .     | 9      | 2600  | 2850    | 6505    | 3655  |
| 0056 | C-2 | DONNELLY THOMAS   | HARNESSMAKER     | 179-S     | 4500   | .       | .     | 11     | 4500  | 17539   | 25000   | 7461  |
| 0056 | C-2 | DORAN & GIBBONS   | CLOTHING         | 242       | 2000   | .       | .     | 12     | 2000  | 10000   | 15000   | 5000  |
| 0057 | D-3 | DOUGHTY JOHN      | TIN SHOP         | 304-T     | 200    | .       | .     | 2      | 700   | 565     | 1500    | 935   |
| 0057 | E-1 | DOUGHTY JOHN      | BOOT/SHOE SHOP   | 174       | 50     | .       | .     | 2      | 540   | 400     | 1000    | 600   |
| 0056 | C-2 | DOUGLAS & LOGAN   | CARRIAGE/WAGON F | 329       | 2000   | WATER   | 5     | 9      | 1900  | 1444    | 4750    | 3306  |
| 0057 | F-1 | DOXSEE A ?        | BLACKSMITH FORGE | 896       | 70     | .       | .     | 1      | 100   | 12      | 50      | 38    |
| 0057 | D-1 | DRISCOLL JOHN     | BOOT/SHOEMAKING  | 174       | 50     | .       | .     | 1      | 250   | 150     | 450     | 300   |
| 0057 | F-1 | DUFF WILLIAM      | BOOT/SHOE MF     | 174       | 175    | .       | .     | 2      | 600   | 800     | 2400    | 1600  |

## PETERBOROUGH COUNTY: FIRMS BY PROPRIETOR NAME, 1871

| CDID | CED | PROPRIOR          | TYPEEST          | SIC       | FIXCAP | TYPEPOW | FORCE | TOTEMP | WAGES | SUMRAWC | SUMPROC | VADD  |
|------|-----|-------------------|------------------|-----------|--------|---------|-------|--------|-------|---------|---------|-------|
| 0056 | C-2 | EATLAND WILLIAM   | TAILOR ESTABLISH | 244/243   | .      | .       | .     | 11     | 2000  | 6000    | 8000    | 2000  |
| 0057 | D-3 | EATON WILLIAM     | TAILOR SHOP      | 243       | 150    | .       | .     | 2      | 450   | 1500    | 2100    | 600   |
| 0056 | D-2 | ELLIOTT JAMES     | CHEESE FACTORY   | 104       | 1800   | STEAM   | 2     | 3      | 324   | 2560    | 3340    | 780   |
| 0056 | C-2 | ENGLISH JOHN      | BLACKSMITH FORGE | 896       | 2000   | .       | .     | 4      | 2400  | 550     | 4000    | 3450  |
| 0058 | G   | ERSKIN J & R      | BLACKSMITH FORGE | 896       | 300    | .       | .     | 1      | 200   | 300     | 600     | 300   |
| 0056 | C-1 | ERSKINE GEORGE    | WEAVING SHOP     | 182-W     | 100    | .       | .     | 1      | 200   | 350     | 650     | 300   |
| 0056 | C-1 | EVANS HUGH T      | MARBLE WORKS     | 353       | 300    | .       | .     | 1      | 600   | 700     | 1500    | 800   |
| 0056 | C-2 | FAIRWEATHER & CO  | TAILORING EST    | 242       | 1000   | .       | .     | 15     | 2500  | 2000    | 5000    | 3000  |
| 0057 | C-1 | FAIRWEATHER MR ?  | MILLINER/DRESSMA | 244/249-M | 25     | .       | .     | 2      | 300   | 400     | 800     | 400   |
| 0056 | C-2 | FERGUSON & ELDER  | MILLINERY        | 244/249-M | 10000  | .       | .     | 8      | 5000  | 6000    | 14000   | 8000  |
| 0057 | D-3 | FINLAY JOHN JR    | HUB/SPOKE FACTOR | 329-P     | 6000   | STEAM   | 16    | 13     | 2500  | 1200    | 9000    | 7800  |
| 0056 | C-1 | FITZGERALD TOBIAS | CARRIAGE MANUFAC | 329       | 3700   | .       | .     | 17     | 7000  | 3750    | 13000   | 9250  |
| 0057 | E-1 | FITZPATRICK TIMOT | LIME KILN        | 358-L     | 40     | .       | .     | 3      | 100   | 80      | 350     | 270   |
| 0056 | C-1 | FLETCHER JOHN     | BOOT/SHOE MF     | 174       | 400    | .       | .     | 2      | 700   | 1000    | 3000    | 2000  |
| 0056 | C-1 | FORD BERNARD      | WEAVING SHOP     | 182-W     | 300    | .       | .     | 1      | 300   | 550     | 950     | 400   |
| 0057 | D-2 | FORD BERNARD      | TAILOR SHOP      | 243       | 20     | .       | .     | 1      | 20    | 20      | 60      | 40    |
| 0057 | A-2 | FORSYTH ANDREW    | CARPENTER        | 261       | 200    | .       | .     | 1      | 200   | 45      | 300     | 255   |
| 0057 | D-2 | FRASER ARCHIBALD  | TIN SHOP         | 304-T     | 400    | .       | .     | 2      | 360   | 400     | 1100    | 700   |
| 0056 | D-1 | FRASER JAMES      | LIME KILN        | 358-L     | 100    | .       | .     | 2      | 350   | 295     | 1050    | 755   |
| 0057 | D-3 | FRASER THOMAS     | TIN SHOP         | 304-T     | 200    | .       | .     | 1      | 300   | 350     | 800     | 450   |
| 0057 | A-1 | FRAZER WILLIAM    | LIME KILN        | 358-L     | 10     | .       | .     | 2      | 80    | 40      | 292     | 252   |
| 0058 | E   | GAINER SAMUEL     | SAW MILL         | 251       | 600    | WATER   | .     | 1      | 200   | 600     | 1200    | 600   |
| 0057 | E-1 | GALBRAITH WILLIAM | BOOT/SHOEMAKER   | 174       | 12     | .       | .     | 1      | 200   | 100     | 450     | 350   |
| 0056 | C-2 | GALVIN PATRICK    | BLACKSMITH FORGE | 896       | 400    | .       | .     | 4      | 1565  | 500     | 3000    | 2500  |
| 0057 | E-2 | GARDNER HENRY     | LIME KILN        | 358-L     | 40     | .       | .     | 1      | 50    | 10      | 180     | 170   |
| 0056 | C-1 | GARRETT DARCY     | FANNING MILL MF  | 311       | 1000   | .       | .     | 3      | 800   | 1200    | 3500    | 2300  |
| 0057 | D-1 | GEBBIE GEORGE     | WEAVER           | 182-W     | 20     | .       | .     | 2      | 80    | 420     | 500     | 80    |
| 0056 | C-2 | GERRARD RICHARD   | BAKER            | 107       | 650    | .       | .     | 2      | 720   | 3456    | 4320    | 864   |
| 0056 | D-2 | GIBBON JAMES      | BLACKSMITH       | 896       | 139    | .       | .     | 1      | 400   | 200     | 800     | 600   |
| 0058 | C   | GOLBORNE JAMES ?  | SAW MILL         | 251       | 1000   | WATER   | .     | 3      | 500   | 1000    | 2000    | 1000  |
| 0057 | C-1 | GORDON THOMAS     | BOAT MANUFACTORY | 328       | 300    | .       | .     | 2      | 60    | 150     | 460     | 310   |
| 0056 | C-1 | GRAHAM ALEXAND    | PRINTING OFFICE  | 289       | 2500   | .       | .     | 5      | 1200  | 600     | 2500    | 1900  |
| 0057 | D-2 | GRAHAM JOHN       | BRICK FACTORY    | 351-B     | 50     | HORSE   | 1     | 5      | 250   | 100     | 1200    | 1100  |
| 0057 | D-2 | GRAHAM JOHN       | LIME KILN        | 358-L     | 50     | .       | .     | 2      | 60    | 10      | 120     | 110   |
| 0058 | E   | GRAHAM THOMAS     | SAW MILL         | 251       | 300    | WATER   | .     | 1      | 150   | 400     | 800     | 400   |
| 0056 | D-1 | GRAY GEORGE       | COOPER SHOP      | 259-C     | 130    | .       | .     | 1      | 365   | 55      | 538     | 483   |
| 0056 | C-1 | GREEN BENJAMI     | POTASH/SOAP FACT | 378-P/376 | 1000   | .       | .     | 5      | 1500  | 1900    | 4000    | 2100  |
| 0056 | C-2 | GREEN & FOWLER    | MILLINERY/MANTLE | 244/249-M | 1000   | .       | .     | 16     | 2000  | 7000    | 10000   | 3000  |
| 0056 | C-1 | HALL ALBERT       | CONFECTIONERY    | 108-C     | 1000   | .       | .     | 2      | 700   | 2000    | 3000    | 1000  |
| 0057 | A-1 | HALL WILLIAM      | LIME KILN        | 358-L     | 30     | .       | .     | 2      | 50    | 50      | 150     | 100   |
| 0057 | E-1 | HAMBLIN SAMUEL    | BLACKSMITH SHOP  | 896       | 300    | .       | .     | 2      | 436   | 200     | 700     | 500   |
| 0056 | C-1 | HAMILTON PETER    | FOUNDRY/AGRC IMP | 311/294   | 8000   | STEAM   | 6     | 9      | 4000  | 2800    | 6000    | 3200  |
| 0056 | C-1 | HAMILTON WILLIAM  | FOUNDRY/MACHINE  | 315-E/301 | 20000  | W/S     | 25    | 40     | 6700  | 12260   | 60000   | 47740 |
| 0057 | D-2 | HAMILTON JAMES    | WEAVER           | 182-W     | 60     | .       | .     | 2      | 160   | 1260    | 1440    | 180   |
| 0057 | D-3 | HAMILTON JOHN     | WATCHMAKER       | 392       | 200    | .       | .     | 1      | 200   | 100     | 400     | 300   |
| 0057 | D-3 | HARPER JOHN       | CARPENTER SHOP   | 254       | 500    | .       | .     | 2      | 200   | 30      | 300     | 270   |
| 0057 | C-1 | HARPER WILLIAM    | HARNESS SHOP     | 179-S     | 600    | .       | .     | 2      | 175   | 700     | 1010    | 310   |
| 0057 | A-2 | HAREEN JAMES ?    | CARPENTER SHOP   | 259       | 200    | .       | .     | 1      | 45    | 15      | 60      | 45    |
| 0056 | C-2 | HELM WILLIAM      | FOUNDRY/MACHINE  | 315/311   | 10725  | STEAM   | 15    | 15     | 7000  | 2925    | 11000   | 8075  |
| 0056 | E   | HENDERICK ISAAC   | SHOE SHOP        | 174       | 50     | .       | .     | 1      | 400   | 330     | 500     | 170   |
| 0056 | D-2 | HENDERSON JAMES   | BLACKSMITH       | 896       | 300    | .       | .     | 2      | 300   | 160     | 700     | 540   |

PETERBOROUGH COUNTY: FIRMS BY PROPRIETOR NAME, 1871

| CDID | CED | PROPRIOR          | TYPEEST          | SIC       | FIXCAP | TYPEPOW | FORCE | TOTEMP | WAGES | SUMRAWC | SUMPROC | VADD  |
|------|-----|-------------------|------------------|-----------|--------|---------|-------|--------|-------|---------|---------|-------|
| 0057 | E-1 | HENDRON JOHN      | CLOTH MANUFACT   | 182-W     | 40     |         |       | 1      | 200   | 300     | 500     | 200   |
| 0057 | D-3 | HERTINGTON ROBE   | BLACKSMITH FORGE | 896       | 100    |         |       | 2      | 600   | 60      | 800     | 740   |
| 0056 | C-2 | HERTINGTON WILL   | BLACKSMITH FORGE | 896       | 350    |         |       | 2      | 196   | 70      | 350     | 280   |
| 0056 | D-2 | HILLIARD GEORGE   | SAW/GRIST MILL   | 251/105   | 20000  | WATER   | 150   | 96     | 30000 | 65000   | 110000  | 45000 |
| 0057 | D-3 | HINDRON GEORGE    | BLACKSMITH/WAGON | 329       | 100    |         |       | 2      | 600   | 66      | 880     | 814   |
| 0057 | F-1 | HOLBROOKS JAMES E | SAW MILL         | 251       | 500    | WATER   | 3     | 2      | 75    | 312     | 600     | 288   |
| 0057 | F-1 | HOLCOMB WILLIAM   | WEAVER           | 182-W     | 30     |         |       | 1      | 40    | 200     | 240     | 40    |
| 0056 | C-1 | HOPKINS DANIEL    | HARNES/SADDLE M  | 179-S     | 3000   |         |       | 4      | 1200  | 3500    | 6500    | 3000  |
| 0057 | D-2 | HOWARD JOHN A     | WAGONMAKER       | 329/256   | 600    | STEAM   | 6     | 3      | 1500  | 180     | 2200    | 2020  |
| 0057 | D-3 | HOWSON THOMAS     | WAGON SHOP       | 329       | 300    |         |       | 2      | 600   | 48      | 1356    | 1308  |
| 0057 | F-2 | HUBBLE SAMUEL     | SHINGLE SHOP     | 251-S     |        |         |       | 1      | 20    | 5       | 28      | 23    |
| 0056 | C-1 | HUDSON & BUTTLE   | CABINET MANUFACT | 261       | 500    |         |       | 2      | 750   | 500     | 1350    | 850   |
| 0056 | D-2 | HULL JOHN         | GRIST/FLOUR MILL | 105       | 9000   | WATER   | 80    | 3      | 1200  | 25000   | 30000   | 5000  |
| 0057 | E-2 | HUMPHRIES MOSES   | LIME KILN        | 358-L     | 50     |         |       | 2      | 100   | 12      | 220     | 208   |
| 0057 | A-2 | HUNT GEORGE       | TANNERY          | 172       | 1200   | STEAM   | 7     | 2      | 600   | 1000    | 2000    | 1000  |
| 0057 | A-1 | HUNTER JOHN       | SAW MILL         | 251       | 5000   | STEAM   | 30    | 9      | 1350  | 2000    | 5000    | 3000  |
| 0057 | D-2 | HUSTON ROBERT     | BOOT/SHOE SHOP   | 174       | 200    |         |       | 2      | 600   | 500     | 1600    | 1100  |
| 0056 | D-2 | IBESTERN JOHN ?   | BLACKSMITH       | 896       | 220    |         |       | 2      | 775   | 400     | 1400    | 1000  |
| 0057 | D-2 | INSLEY JOHN T     | BLACKSMITH SHOP  | 896       | 250    |         |       | 2      | 425   | 300     | 900     | 600   |
| 0057 | D-2 | JACKSON GEORGE J  | BOOT/SHOE SHOP   | 174       | 300    |         |       | 2      | 900   | 500     | 2100    | 1600  |
| 0056 | C-1 | JAMES JOHN & SON  | CABINET MANUFACT | 261       | 2000   |         |       | 4      | 1500  | 1000    | 4000    | 3000  |
| 0056 | B   | JEMMERSON JOHN    | WEAVER SHOP      | 182-W     | 75     |         |       | 1      | 156   | 200     | 400     | 200   |
| 0056 | C-2 | JOHNSON SAMUEL    | SHOE SHOP        | 174       | 50     |         |       | 1      | 350   | 100     | 500     | 400   |
| 0057 | E-1 | KANDA PATRICK ?   | BLACKSMITH SHOP  | 896       | 20     |         |       | 1      | 300   | 70      | 450     | 380   |
| 0057 | D-2 | KEATING RICHARD   | HARNES SHOP      | 179-S     | 200    |         |       | 1      | 400   | 400     | 1080    | 680   |
| 0056 | D-1 | KELLY S S         | SAW MILL         | 251       | 3000   | STEAM   | 25    | 9      | 3120  | 7560    | 12000   | 4440  |
| 0057 | D-2 | KEMP J A          | TIN SHOP         | 304-T     | 300    |         |       | 1      | 40    | 460     | 800     | 340   |
| 0056 | C-1 | KENBECK FREDERICK | CABINET MANUFACT | 261       | 1800   |         |       | 3      | 800   | 700     | 3000    | 2300  |
| 0057 | A-1 | KENT WILLIAM      | LIME KILN        | 358-L     | 46     |         |       | 3      | 100   | 80      | 240     | 160   |
| 0057 | E-1 | KIDD DANIEL       | BLACKSMITH FORGE | 896       | 300    |         |       | 2      | 140   | 225     | 800     | 575   |
| 0057 | A-1 | KING JOHN         | BRICK YARD       | 351-B     | 800    |         |       | 7      | 450   | 600     | 2000    | 1400  |
| 0056 | C-1 | KING WILLIAM A    | SODA WATER MF    | 109-S     | 2000   |         |       | 4      | 600   | 400     | 2000    | 1600  |
| 0056 | C-2 | KINGDOM G S       | COOPER           | 259-C     | 200    |         |       | 2      | 400   | 1000    | 1350    | 350   |
| 0057 | D-3 | KIRKPATRICK HENRY | WEAVER SHOP      | 182-W     | 20     |         |       | 2      | 100   | 400     | 500     | 100   |
| 0057 | A-2 | LAING ALEXANDER   | BLACKSMITH       | 896       | 800    |         |       | 2      | 600   | 400     | 1400    | 1000  |
| 0057 | A-3 | LAING WILLIAM     | WOOLEN FACTORY   | 182/189-W | 2000   | WATER   | 12    | 2      | 30    | 4830    | 6000    | 1170  |
| 0057 | A-3 | LAING WILLIAM     | LIME KILN        | 358-L     | 70     |         |       | 1      | 20    |         | 68      |       |
| 0056 | D-1 | LAKAY ANDREW      | WEAVER SHOP      | 182-W     | 100    |         |       | 1      | 110   |         | 110     |       |
| 0056 | D-2 | LANARD WILLIAM    | WEAVER           | 182-W     | 20     |         |       | 1      | 100   | 260     | 400     | 140   |
| 0057 | A-2 | LANDERVILLE PETER | COOPER           | 259-C     | 500    |         |       | 4      | 1000  | 240     | 1260    | 1020  |
| 0056 | C-2 | LANNIN THOMAS     | TIN SHOP         | 304-T     | 4000   |         |       | 9      | 3500  | 4976    | 12000   | 7024  |
| 0056 | C-1 | LARMOUR & SARNEY  | BOOT/SHOE MF     | 174       | 1000   |         |       | 6      | 2000  | 650     | 3000    | 2350  |
| 0056 | C-2 | LAUDER EDWARD     | TAILOR ESTABLISH | 242       | 775    |         |       | 7      | 936   | 4000    | 5500    | 1500  |
| 0057 | D-2 | LAUNDERVILLE SAMU | COOPER SHOP      | 259-C     | 90     |         |       | 2      | 200   | 100     | 400     | 300   |
| 0056 | E   | LAWSON HENRY      | SAW MILL         | 251/251-S | 4000   | STEAM   | 20    | 6      | 800   | 1300    | 3140    | 1840  |
| 0056 | C-2 | LEAKE JOHN        | SHOEMAKER        | 174       | 1050   |         |       | 6      | 2034  | 800     | 3000    | 2200  |
| 0057 | D-1 | LEEMING MATTHEW   | WEAVER           | 182-W     | 40     |         |       | 2      | 40    | 214     | 254     | 40    |
| 0056 | C-1 | LEMAY DAVID       | CONFECTIONERY/BA | 108-C/107 | 3000   |         |       | 2      | 900   | 1870    | 4400    | 2530  |
| 0056 | C-1 | LEMAY FRANCIS     | CLOTHING MANUFAC | 242       | 2500   |         |       | 9      | 2500  | 10000   | 15500   | 5500  |
| 0056 | C-1 | LOCK WILLIAM      | FUR MANUFACTORY  | 246       | 2500   |         |       | 4      | 700   | 4000    | 6200    | 2200  |
| 0056 | C-1 | LOCKHART & MILLER | CARRIAGES        | 329       | 2000   |         |       | 8      | 2000  | 1500    | 4000    | 2500  |

## PETERBOROUGH COUNTY: FIRMS BY PROPRIETOR NAME, 1871

| CDID | CED | PROPRIOR          | TYPEEST          | SIC         | FIXCAP | TYPEPOW | FORCE | TOTEMP | WAGES | SUMRAWC | SUMPROC | VADD  |
|------|-----|-------------------|------------------|-------------|--------|---------|-------|--------|-------|---------|---------|-------|
| 0056 | B   | LOCKIE WILLIAM    | SAW MILL         | 251         | 900    | WATER   | 12    | 1      | 300   | 400     | 750     | 350   |
| 0056 | C-1 | LUNDY ROBERT B    | TANNERY          | 172         | 10000  | STEAM   | 20    | 9      | 3000  | 13700   | 17500   | 3800  |
| 0057 | A-1 | LYNCH JOHN        | LIME KILN        | 358-L       | 10     |         |       | 3      | 40    | 50      | 120     | 70    |
| 0057 | D-3 | LYNN ROBERT       | SAW MILL         | 251         | 400    | WATER   | 10    | 2      | 200   | 600     | 920     | 320   |
| 0056 | D-2 | MADILL ISAIAH     | LIME KILN        | 358-L       | 35     |         |       | 1      | 26    | 10      | 60      | 50    |
| 0056 | C-2 | MAGRATH CORNELI   | SHOE SHOP        | 174         | 100    |         |       | 1      | 350   | 292     | 750     | 458   |
| 0056 | E   | MAHONEY WILLIAM   | BLACKSMITH FORGE | 896         | 150    |         |       | 3      | 400   | 50      | 600     | 550   |
| 0056 | B   | MAHONY WILLIAM    | BLACKSMITH SHOP  | 309         | 200    |         |       | 1      | 300   | 150     | 450     | 300   |
| 0056 | C-1 | MANNING CHARLES   | BOOT/SHOE MF     | 174         | 1200   |         |       | 2      | 800   | 1000    | 2500    | 1500  |
| 0058 | D   | MANSFIELD MICHAEL | SAW MILL         | 251         | 500    | WATER   |       | 2      | 300   | 400     | 800     | 400   |
| 0056 | D-1 | MARTIN & MARTIN   | FLOUR MILL       | 105         | 16000  | WATER   | 6     | 8      | 2400  | 80000   | 88000   | 8000  |
| 0057 | A-2 | MATHER THOMAS     | CARRIAGE FACTORY | 329         | 1000   | HORSE   |       | 6      | 2200  | 1400    | 4500    | 3100  |
| 0056 | D-1 | MCCALL WILLIAM    | SHOEMAKER SHOP   | 174         | 100    |         |       | 1      | 300   | 220     | 620     | 400   |
| 0056 | D-1 | MCDONALD NEIL     | BLACKSMITH SHOP  | 896         | 150    |         |       | 1      | 530   | 209     | 800     | 591   |
| 0058 | E   | MCDUGALL ALEXAND  | CARPENTER SHOP   | 254         | 200    |         |       | 2      | 500   | 200     | 800     | 600   |
| 0057 | B   | MCGREGOR DAVID    | COOPER SHOP      | 259-C       | 50     |         |       | 2      | 65    | 25      | 162     | 137   |
| 0056 | D-1 | MCGREGOR ALEXANDE | WEAVER SHOP      | 182-W       | 100    |         |       | 1      | 90    | 100     | 100     |       |
| 0057 | C-1 | MCILMOYL GEORGE ? | BOOT/SHOE SHOP   | 174         | 100    |         |       | 2      | 600   | 700     | 1800    | 1100  |
| 0057 | E-1 | MCIVENIA EDWARD ? | BLACKSMITH FORGE | 896         | 300    |         |       | 3      | 150   | 110     | 390     | 500   |
| 0057 | D-3 | MCLAUGHLIN JAMES  | COOPER SHOP      | 259-C       | 50     |         |       | 2      | 700   | 150     | 750     | 600   |
| 0057 | A-2 | MCLAW JAMES       | SHOEMAKER        | 174         | 150    |         |       | 1      | 200   | 206     | 410     | 204   |
| 0057 | D-3 | MC MILLAN DAVID   | BRICK YARD       | 351-B       | 30     | HORSE   | 1     | 5      | 200   | 10      | 350     | 340   |
| 0057 | E-2 | MC MILLAN FRANCIS | WEAVER           | 182-W       | 20     |         |       | 1      | 80    | 420     | 550     | 130   |
| 0057 | D-3 | MC MILLAN ROBERT  | WEAVER           | 182-W       | 20     |         |       | 1      | 40    | 240     | 480     | 240   |
| 0057 | E-2 | MC MILLAN WILLIAM | WEAVER           | 182-W       | 20     |         |       | 1      | 100   | 400     | 560     | 160   |
| 0056 | C-2 | MERCER WILLIAM    | TAILOR           | 242         | 4000   |         |       | 15     | 3000  | 10000   | 20000   | 10000 |
| 0056 | C-1 | MILLS GEORGE W    | BLACKSMITH FORGE | 896         | 100    |         |       | 2      | 400   | 160     | 1000    | 840   |
| 0057 | D-3 | MINIKER WILLIAM ? | CARRIAGE SHOP    | 329         | 2000   |         |       | 5      | 1000  | 1000    | 3000    | 2000  |
| 0056 | C-1 | MITCHELL WILLIAM  | HARNES MANUFACT  | 179-S       | 50     |         |       | 1      | 450   | 105     | 750     | 645   |
| 0057 | D-3 | MOFFAT B          | BOOT/SHOE SHOP   | 174         | 2000   |         |       | 4      | 1000  | 1450    | 3500    | 2050  |
| 0056 | D-1 | MONUIF W G ?      | BLACKSMITH SHOP  | 896         | 100    |         |       | 1      | 300   | 200     | 1000    | 800   |
| 0057 | D-3 | MOORE P M         | CABINET SHOP     | 261         | 400    |         |       | 3      | 350   | 64      | 700     | 636   |
| 0056 | D-1 | MOORLAND JAMES    | COOPER SHOP      | 259-C       | 140    |         |       | 1      | 500   | 1500    | 2255    | 755   |
| 0056 | D-1 | MOORLAND MARY     | WEAVING SHOP     | 182-W       | 75     |         |       | 1      | 120   | 105     | 700     | 595   |
| 0058 | E   | MORRISON MARK     | BLACKSMITH       | 329/309     | 75     |         |       | 2      | 650   | 300     | 1200    | 900   |
| 0057 | B   | MOWRY MARCELL     | THRESHING MACHIN | 311         | 5000   | WATER   | 12    | 4      | 2080  | 1690    | 6400    | 4710  |
| 0057 | F-2 | MUNRO ALLEN       | SHINGLE SHOP     | 251-S       |        |         |       | 1      | 20    | 15      | 36      | 21    |
| 0056 | C-1 | MUNROE & DAWSON   | GRIST MILL       | 105         | 3000   | WATER   | 35    | 4      | 1750  | 40000   | 44000   | 4000  |
| 0057 | A-2 | NELSON GEORGE     | CARPENTER        | 261         | 300    |         |       | 2      | 400   | 160     | 600     | 440   |
| 0057 | D-2 | NELSON MRS ELIZAB | MILLINER/DRESSMA | 244         |        |         |       | 1      | 60    | 60      | 160     | 100   |
| 0056 | D-1 | NICHOLS AARON     | SPINNING WHEEL F | 315-H/329-P | 200    | STEAM   | 2     | 1      | 240   | 20      | 328     | 308   |
| 0057 | C-1 | NICHOLS JOHN B    | LIME KILN        | 358-L       | 50     |         |       | 1      | 70    | 100     | 240     | 140   |
| 0057 | D-3 | NICOLL R & M      | CARRIAGE FACTORY | 329         | 700    |         |       | 4      | 800   | 352     | 1600    | 1248  |
| 0057 | D-3 | NICOLL WILLIAM    | BLACKSMITH FORGE | 896         | 300    |         |       | 1      | 200   | 90      | 900     | 810   |
| 0058 | G   | NIVEN ALEXANDER   | SAW MILL         | 251         | 5500   | WATER   | 42    | 9      | 1700  | 3000    | 6000    | 3000  |
| 0058 | G   | NIVEN ALEXANDER   | GRIST MILL       | 105         | 2500   | WATER   | 25    | 1      | 350   | 200     | 600     | 400   |
| 0057 | E-2 | NOBLE MARGARET    | WEAVER           | 182-W       | 20     |         |       | 1      | 80    | 400     | 500     | 100   |
| 0057 | B   | O'CONNELL JAMES   | COOPER SHOP      | 259-C       | 400    |         |       | 2      | 320   | 415     | 707     | 292   |
| 0057 | D-1 | O'GRADY JEREMIAH  | BOOT/SHOEMAKING  | 174         | 50     |         |       | 2      | 500   | 400     | 1000    | 600   |
| 0056 | C-1 | OWENS HENRY       | PUMP MANUFACTORY | 315-P       | 1200   |         |       | 4      | 900   | 2000    | 3000    | 1000  |

PETERBOROUGH COUNTY: FIRMS BY PROPRIETOR NAME, 1871

| CDID | CED | PROPRIOR          | TYPEEST            | SIC       | FIXCAP | TYPEPOW | FORCE | TOTEMP | WAGES | SUMRAWC | SUMPROC | VADD  |
|------|-----|-------------------|--------------------|-----------|--------|---------|-------|--------|-------|---------|---------|-------|
| 0056 | C-1 | PARNELL           | RICHARD GRIST MILL | 105       | 6000   | WATER   | 30    | 2      | 800   | 10000   | 12000   | 2000  |
| 0057 | C-2 | PATON & MOIR & CO | WOOLEN FACTORY     | 182       | 10000  | WATER   | 80    | 58     | 14000 | 40000   | 75000   | 35000 |
| 0056 | C-1 | PATTERSON ROBERT  | BOOT/SHOE MF       | 174       | 7000   |         |       | 13     | 3000  | 3000    | 7500    | 4500  |
| 0056 | C-2 | PATTERSON WALTER  | TANNERY            | 172       | 7000   | W/S     | 12    | 10     | 3100  | 2260    | 4500    | 2240  |
| 0057 | E-1 | PAYNE GEORGE      | LIME KILN          | 358-L     | 20     |         |       | 2      | 52    | 20      | 150     | 130   |
| 0057 | E-1 | PAYNE GEORGE      | OX YOKES/AXE HAN   | 259       |        |         |       | 1      | 45    | 30      | 35      | 5     |
| 0057 | E-1 | PAYNE STEPHEN     | SAW MILL           | 251       | 700    | WATER   | 16    | 2      | 600   | 3000    | 5400    | 2400  |
| 0057 | E-1 | PAYNE STEPHEN     | SHINGLE FACTORY    | 251-S     | 300    | WATER   | 18    | 5      | 650   | 450     | 1400    | 950   |
| 0057 | F-1 | PEARCE PETER      | SAW MILL           | 251       | 1000   | WATER   | 30    | 4      | 120   | 700     | 1000    | 300   |
| 0057 | B   | PECK ARTHUR A     | BREWERY/MALT HOU   | 109-B     | 5500   | STEAM   | 6     | 4      | 1200  | 3359    | 5100    | 1741  |
| 0056 | C-1 | PENGILLY JAMES    | SADDLER/HARNES     | 179-S     | 3000   |         |       | 5      | 1100  | 2700    | 4200    | 1500  |
| 0057 | D-2 | PETERS JOHN       | ASHERY             | 378-P     | 500    |         |       | 2      | 160   | 1050    | 1725    | 675   |
| 0057 | D-2 | PHILLIPS PETER    | PHOTOGRAPH GALLE   | 893       | 100    |         |       | 1      | 100   | 100     | 300     | 200   |
| 0056 | C-2 | POOLE THOS        | CABINET FACTORY    | 261       | 6000   | W/S     | 22    | 7      | 2500  | 1740    | 4000    | 2260  |
| 0057 | F-2 | POST JOHN T       | SHINGLE SHOP       | 251-S     | 12     |         |       | 1      | 20    | 15      | 35      | 20    |
| 0057 | F-2 | POST RINARD       | SHINGLE SHOP       | 251-S     | 12     |         |       | 1      | 60    | 40      | 100     | 60    |
| 0057 | D-1 | POWEL JOHN        | GRIST/SAW MILL     | 105/251   | 2000   | WATER   | 50    | 2      | 700   | 15360   | 16720   | 1360  |
| 0057 | D-3 | RADDON JAMES      | BAKERY             | 107       | 100    |         |       | 2      | 200   | 800     | 1130    | 330   |
| 0056 | C-2 | RANE D P          | CABINET SHOP       | 261       | 350    |         |       | 4      | 1565  | 160     | 2500    | 2340  |
| 0056 | C-2 | REDMOND MICHAEL   | CARRIAGE/WAGON F   | 329       | 3000   |         |       | 6      | 2184  | 700     | 3260    | 2560  |
| 0057 | A-1 | REDMOND JOSEPH    | BRICK YARD         | 351-B     | 350    |         |       | 3      | 588   | 200     | 1070    | 870   |
| 0057 | A-1 | REDMOND JOSEPH    | LIME KILN          | 358-L     | 55     |         |       | 2      | 25    | 35      | 90      | 55    |
| 0057 | E-1 | REED JAMES        | TAILOR             | 242       | 10     |         |       | 3      | 200   | 200     | 600     | 400   |
| 0057 | D-1 | REID THOMAS       | BOOT/SHOEMAKING    | 174       | 200    |         |       | 3      | 600   | 500     | 1000    | 500   |
| 0057 | D-2 | RELLIS JAMES      | BLACKSMITH SHOP    | 896       | 100    |         |       | 1      | 300   | 100     | 600     | 500   |
| 0057 | B   | RICKEY GEORGE     | BLACKSMITH FORGE   | 896       | 300    |         |       | 3      | 668   | 450     | 1350    | 900   |
| 0057 | D-2 | RIEDRICK MATILD   | MILLINER/DRESSMA   | 244/249-M |        |         |       | 1      | 60    | 20      | 80      | 60    |
| 0057 | A-2 | ROACH PATRICK     | LIME KILN          | 358-L     | 20     |         |       | 1      | 200   | 6       | 40      | 34    |
| 0056 | D-1 | ROBERTSON JOHN    | WEAVER SHOP        | 182-W     | 400    |         |       | 2      | 150   |         | 150     |       |
| 0057 | D-3 | ROBERTSON THOMAS  | WEAVER             | 182-W     | 20     |         |       | 2      | 150   | 400     | 800     | 400   |
| 0056 | C-1 | ROBERTSON WILLIAM | PLANING MILL/SAS   | 251/254   | 4000   | STEAM   | 16    | 6      | 2548  | 20500   | 30000   | 9500  |
| 0057 | B   | ROGERS JAMES      | SAW MILL           | 251/251-S | 3000   | WATER   |       | 5      | 1500  | 8000    | 15000   | 7000  |
| 0057 | C-1 | ROGERS R & D      | GRIST/OATMEAL MI   | 105/105-O | 40000  | WATER   | 60    | 4      | 1440  | 47400   | 56500   | 9100  |
| 0056 | C-1 | ROMAIN ROBERT     | GAS WORKS CO       | 574       | 5000   |         |       | 1      | 516   | 1700    | 4800    | 3100  |
| 0057 | D-2 | ROSE A ?          | PRINTING/BINDING   | 289/287-B | 14000  | STEAM   | 7     | 11     | 5500  | 3000    | 11000   | 8000  |
| 0056 | C-1 | ROWANTREE THOMAS  | BLACKSMITH SHOP    | 896       | 100    |         |       | 1      | 50    | 6       | 100     | 94    |
| 0057 | F-2 | RUTAN JAMES       | BOOT/SHOE MF       | 174       | 500    |         |       | 3      | 600   | 600     | 1000    | 400   |
| 0056 | C-2 | RYAN PATRICK      | SHINGLE SHOP       | 251-S     | 10     |         |       | 1      | 20    | 5       | 30      | 25    |
| 0057 | D-1 | SARGENT EDWARD    | TANNERY            | 172       | 2720   | STEAM   | 10    | 8      | 2400  | 7880    | 12600   | 4720  |
| 0056 | C-1 | SAYES SAMUEL      | BLACKSMITH FORGE   | 306/896   | 400    |         |       | 2      | 600   | 500     | 1500    | 1000  |
| 0057 | D-2 | SCOTT A G         | BAKERY/PASTRY      | 107       | 1500   |         |       | 3      | 1000  | 2600    | 4500    | 1900  |
| 0057 | D-3 | SCOTT M & A       | FLOUR/FEED MILL    | 105       | 2000   | WATER   | 50    | 3      | 1200  | 44000   | 48000   | 4000  |
| 0057 | D-3 | SCOTT MATTHEW     | MILLINER/DRESSMA   | 249-M/244 | 25     |         |       | 3      | 150   | 500     | 900     | 400   |
| 0057 | D-3 | SCOTT ROBERT      | TANNERY            | 172       | 1000   |         |       | 2      | 700   | 1300    | 2800    | 1500  |
| 0057 | A   | SCOTT W A         | BOOT/SHOE SHOP     | 174       | 50     |         |       | 1      | 200   | 400     | 650     | 250   |
| 0057 | D-2 | SCRIBNER DANIEL   | SAW MILL           | 251       | 15000  | WATER   | 120   | 110    | 15000 | 50000   | 100000  | 50000 |
| 0057 | F-1 | SEABROOKS HENRY   | SHINGLEMAKER       | 251-S     | 5      |         |       | 1      | 100   | 25      | 125     | 100   |
| 0057 | D-2 | SEDGWICK HIRAM    | WEAVER             | 182-W     | 20     |         |       | 2      | 100   | 500     | 600     | 100   |
| 0057 | D-3 | SEDGWICK WILLIAM  | HARNES SHOP        | 179-S     | 500    |         |       | 3      | 500   | 1500    | 3000    | 1500  |
| 0057 | D-1 | SHARPE WILLIAM    | BLACKSMITH SHOP    | 896       | 400    |         |       | 2      | 700   | 180     | 1200    | 1020  |
| 0057 | D-1 | SHARPE WILLIAM    | BLACKSMITH FORGE   | 896       | 400    |         |       | 2      | 700   | 500     | 1500    | 1000  |

## PETERBOROUGH COUNTY: FIRMS BY PROPRIETOR NAME, 1871

| CDID | CED | PROPRIOR          | TYPEST           | SIC         | FIXCAP | TYPEPOW | FORCE | TOTEMP | WAGES | SUMRAWC | SUMPROC | VADD  |
|------|-----|-------------------|------------------|-------------|--------|---------|-------|--------|-------|---------|---------|-------|
| 0057 | A-1 | SHAUGHNESSY JOHN  | LIME KILN        | 358-L       | 40     |         | .     | 3      | 60    | 70      | 180     | 110   |
| 0057 | C-1 | SHIELDS GEORGE    | BLACKSMITH SHOP  | 896         | 200    |         | .     | 2      | 175   | 232     | 900     | 668   |
| 0057 | A-2 | SINCLAIR JAMES    | HARNESS FACTORY  | 179-S       | 70     |         | .     | 1      | 200   | 300     | 600     | 300   |
| 0056 | C-1 | SMITH ALEXAND     | PORK PACKING     | 101-P       | 1000   |         | .     | 3      | 600   | 6000    | 7000    | 1000  |
| 0057 | C-1 | SMITH & BOYD & CO | SAW/SHINGLE MILL | 251/251-S   | 20000  | WATER   | 120   | 59     | 6000  | 35000   | 54000   | 19000 |
| 0057 | D-3 | SMITH CHRISTOPHER | TAILOR SHOP      | 243         | 20     |         | .     | 1      | 200   | 350     | 550     | 200   |
| 0057 | C-1 | SMITH DAVID       | BLACKSMITH SHOP  | 329-P       | 200    |         | .     | 2      | 200   | 432     | 1200    | 768   |
| 0057 | F-2 | SMITH DAVID       | SAW MILL         | 251         | 600    | WATER   | 20    | 1      | 90    | 120     | 200     | 80    |
| 0056 | C-1 | SMITH ROBERT      | PHOTOGRAPHIC EST | 893         | 300    |         | .     | 2      | 580   | 500     | 1500    | 1000  |
| 0056 | D-2 | SPIERY ANSON      | SHINGLE MILL     | 251-S       | 4000   | WATER   | 20    | 9      | 1684  | 4000    | 6500    | 2500  |
| 0057 | E-1 | SPIER WILLIAM     | BOOT/SHOE MF     | 174         | 20     |         | .     | 1      | 325   | 91      | 500     | 409   |
| 0056 | C-2 | SPOULE GEORGE     | PHOTOGRAPHER     | 893         | 1950   |         | .     | 3      | 2300  | 500     | 6000    | 5500  |
| 0056 | C-2 | SPRY JAMES        | BLACKSMITH FORGE | 896         | 125    |         | .     | 1      | 400   | 100     | 600     | 500   |
| 0057 | A-2 | STANDLY ROBERT W  | FLOUR/OATMEAL MI | 105/105-O   | 5000   | STEAM   | 40    | 7      | 3500  | 20000   | 24790   | 4790  |
| 0057 | A-2 | STANDLY ROBERT W  | SAW/STAVE MILL   | 251         | 1000   | WATER   | 55    | 8      | 1000  | 4100    | 6920    | 2820  |
| 0057 | D-2 | STEEL ROBERT      | BLACKSMITH SHOP  | 896         | 500    |         | .     | 2      | 580   | 210     | 1000    | 790   |
| 0056 | C-2 | STEPHENSON JAMES  | TIN MANUFACTURIN | 304-T       | 2000   |         | .     | 6      | 1400  | 4000    | 6000    | 2000  |
| 0057 | D-2 | STEUSON JOHN ?    | BLACKSMITH SHOP  | 896         | 250    |         | .     | 1      | 400   | 480     | 1200    | 720   |
| 0056 | C-2 | STINSON A & SON   | SHOEMAKER        | 174         | 400    |         | .     | 10     | 4680  | 4472    | 10500   | 6028  |
| 0057 | C-1 | STOCK WILLIAM     | BAKERY           | 107         | 50     |         | .     | 1      | 200   | 780     | 1014    | 234   |
| 0057 | B   | STORY GEORGE      | EDGE TOOL FACTOR | 306-T       | 400    |         | .     | 3      | 910   | 598     | 2000    | 1402  |
| 0056 | C-1 | STRATTON JAMES    | PRINTING OFFICE  | 289         | 5500   |         | .     | 9      | 3000  | 1000    | 44000   | 43000 |
| 0057 | D-2 | SULLIVAN ELLEN    | MILLINER/DRESSMA | 249-M       | 50     |         | .     | 2      | 104   | 50      | 200     | 150   |
| 0056 | D-2 | SUTTON JOHN       | BOOT/SHOE SHOP   | 174         | 200    |         | .     | 1      | 156   | 60      | 250     | 190   |
| 0057 | B   | SWANSTON WILLIAM  | BAKERY           | 107         | 300    |         | .     | 3      | 600   | 2250    | 3093    | 843   |
| 0056 | C-2 | TANNER GEORGE     | CABINETS/UPHOLST | 261         | 4000   | HORSE   | 2     | 6      | 1500  | 540     | 4000    | 3460  |
| 0056 | C-2 | TAYLOR GEORGE     | PUMP FACTORY     | 315-P       | 1400   |         | .     | 4      | 1800  | 450     | 3000    | 2550  |
| 0056 | C-1 | TAYLOR ROBERT     | TAILOR ESTABLISH | 242         | 400    |         | .     | 9      | 2000  | .       | 2800    | .     |
| 0057 | B   | TAYLOR SAMUEL     | FLAX MILL        | 189-F       | 3000   | WATER   | 15    | 7      | 500   | 1200    | 2100    | 900   |
| 0056 | C-1 | THOMPSON ROBERT   | PHOTOGRAPHIC EST | 893         | 3000   |         | .     | 2      | 500   | 1600    | 3000    | 1400  |
| 0056 | C-1 | THOMSON WILLIAM   | WEAVING SHOP     | 182-W       | 200    |         | .     | 1      | 150   | 280     | 480     | 200   |
| 0056 | C-1 | TOOLE WILLIAM     | PLANING MILL     | 254         | 3000   | STEAM   | 15    | 8      | 3000  | 1500    | 6000    | 4500  |
| 0056 | E   | TRAVIS NATHANIEL  | BLACKSMITH       | 896         | 200    |         | .     | 2      | 400   | 125     | 800     | 675   |
| 0057 | C-1 | URQUHART KENNETH  | TAILOR SHOP      | 243         | 150    |         | .     | 3      | 100   | 200     | 600     | 400   |
| 0057 | B   | WALLER ABRAHAM    | CARRIAGE FACTORY | 329         | 600    |         | .     | 2      | 600   | 50      | 800     | 750   |
| 0057 | A-1 | WALSH JOHN        | BRICK YARD       | 351-B       | 300    |         | .     | 9      | 1200  | 150     | 1750    | 1600  |
| 0057 | A-1 | WALSH THOMAS      | BRICK YARD       | 351-B       | 200    |         | .     | 2      | 150   | 100     | 500     | 400   |
| 0056 | C-1 | WALTON ROBERT     | SADDLERY/TINWARE | 179-S/304-T | 7000   |         | .     | 5      | 1300  | 2750    | 7000    | 4250  |
| 0056 | C-1 | WAND WILLIAM      | PLANING MILL/SAS | 251/254     | 1500   | STEAM   | 8     | 3      | 1000  | 800     | 2500    | 1700  |
| 0058 | E   | WARD WILLIAM      | CABINET SHOP     | 261         | .      |         | .     | 2      | 250   | 50      | 400     | 350   |
| 0057 | D-3 | WATERLOO A W      | CARDING/FULLING  | 189-W       | 1200   | WATER   | 6     | 3      | 230   | 3824    | 5290    | 1466  |
| 0057 | D-3 | WATERS BEVERLEY   | BOOT/SHOE SHOP   | 174         | 100    |         | .     | 3      | 1000  | 900     | 2000    | 1100  |
| 0056 | D-1 | WATSON JOHN       | TINWARE/PAINTING | 304-T/421-D | 100    |         | .     | 1      | 385   | 130     | 500     | 370   |
| 0057 | A-3 | WEIR WILLIAM      | CARPENTER SHOP   | 259         | 200    |         | .     | 1      | 150   | 30      | 600     | 570   |
| 0056 | C-1 | WESTCOTT ROBERT   | POTTERY          | 351-P       | 600    |         | .     | 5      | 1500  | 1000    | 3000    | 2000  |
| 0056 | C-1 | WETHERALL WILLIAM | CARRIAGE FACTORY | 329         | 2000   |         | .     | 6      | 1200  | 1500    | 3500    | 2000  |
| 0057 | C-1 | WHATLEY THOMAS    | WEAVER SHOP      | 182-W       | 60     |         | .     | 1      | 50    | 70      | 100     | 30    |
| 0056 | C-2 | WHITE & MCCULLO   | BOOT/SHOE MF     | 174         | 7000   |         | .     | 23     | 6000  | 8000    | 16000   | 8000  |
| 0056 | C-1 | WHYTE JAMES       | AGRC IMPLEMENT M | 311         | 4000   | WATER   | 12    | 9      | 3700  | 4000    | 10000   | 6000  |
| 0056 | C-1 | WHYTE JOHN        | WOOLEN FCY/CARDI | 182         | 7000   | W/S     | 25    | 11     | 4300  | 12500   | 20000   | 7500  |
| 0056 | C-1 | WHYTE JOHN        | SAW MILL         | 251         | 2000   | W/S     | 25    | 4      | 1400  | 1800    | 5000    | 3200  |

PETERBOROUGH COUNTY: FIRMS BY PROPRIETOR NAME, 1871

| CDID | CED | PROPRIOR         | TYPEEST          | SIC       | FIXCAP | TYPEPOW | FORCE | TOTEMP | WAGES  | SUMRAWC | SUMPROC | VADD   |
|------|-----|------------------|------------------|-----------|--------|---------|-------|--------|--------|---------|---------|--------|
| 0056 | D-1 | WILLIAMSON JOHN  | CARPENTER SHOP   | 329/311   | 400    |         |       | 1      | 275    | 30      | 370     | 340    |
| 0057 | D-2 | WILSON ALEXANDER | TAILOR SHOP      | 243       | 200    |         |       | 3      | 600    | 1400    | 2350    | 950    |
| 0057 | C-1 | WILSON MISS      | MILLINER/DRESSMA | 249-M/244 |        |         |       | 2      | 200    | 100     | 300     | 200    |
| 0057 | D-3 | WILSON ROBERT    | HARNES SHOP      | 179-S     | 400    |         |       | 2      | 410    | 635     | 1000    | 365    |
| 0056 | C-1 | WINSHIP THOMAS J | CIGAR MANUFACTOR | 153       | 1000   |         |       | 6      | 1500   | 1600    | 5000    | 3400   |
| 0057 | D-3 | WOODS DANIEL     | COOPER SHOP      | 259-C     | 60     |         |       | 1      | 100    | 100     | 500     | 400    |
| 0057 | D-3 | WOODS JACOB      | BLACKSMITH SHOP  | 896       | 100    |         |       | 2      | 500    | 240     | 1500    | 1260   |
| 0058 | E   | WRIGHT WILLIAM   | WEAVER SHOP      | 182-W     |        |         |       | 2      | 200    | 150     | 1000    | 850    |
| 0056 | C-1 | YELLAND WILLIAM  | CARRIAGE MANUFAC | 329       | 1500   |         |       | 6      | 1800   | 1500    | 3500    | 2000   |
| 0056 | D-2 | YOUNG PATRICK    | SAW MILL         | 251       | 220    | WATER   |       | 2      | 200    | 100     | 120     | 20     |
| 0057 | F-2 | YOUNG WILLIAM E  | SAW MILL         | 251       | 1200   | WATER   | 15    | 3      | .      | 15      | 21      | 6      |
|      |     |                  |                  |           | 653153 |         |       |        | 2354   | 1782    |         |        |
|      |     |                  |                  |           |        |         |       |        | 413813 | 1052217 | 1883429 | 825438 |

## PETERBOROUGH: ALL FIRMS BY NAME OF PROPRIETOR, 1871

| CDID | CED | PROPRIOR          | TYPEEST          | SIC       | FIXCAP | TYPEPOW | FORCE | TOTEMP | WAGES | SUMRAWC | SUMPROC | VADD  |
|------|-----|-------------------|------------------|-----------|--------|---------|-------|--------|-------|---------|---------|-------|
| 0056 | C-1 | ALEXANDER J CHARL | BAKERY           | 107       | 350    |         | .     | 1      | 400   | 1000    | 1500    | 500   |
| 0056 | C-2 | AMES J H          | BOOT/SHOE MF     | 174       | 1500   |         | .     | 4      | 938   | 3000    | 5000    | 2000  |
| 0056 | C-1 | BARNICOTT THOMAS  | MARBLE WORKS     | 353       | 300    |         | .     | 2      | 600   | 1450    | 2200    | 750   |
| 0056 | C-1 | BEALE WALTER      | PORK PACKING     | 101-P     | 1000   |         | .     | 4      | 700   | 10000   | 12500   | 2500  |
| 0056 | C-1 | BRITTON JOHN      | COOPER/STAVE MF  | 259-C     | 1400   | STEAM   | 10    | 3      | 1200  | 350     | 3500    | 3150  |
| 0056 | C-1 | BROOK DANIEL      | CLOTH FACTORY    | 182       | 5000   | WATER   | 80    | 40     | 9500  | 27500   | 52000   | 24500 |
| 0056 | C-1 | BROWN JOHN        | CABINET MANUFACT | 261       | 1000   |         | .     | 4      | 1000  | 500     | 2000    | 1500  |
| 0056 | C-1 | BROWN JOHN        | POTASH WORKS     | 378-P     | 500    |         | .     | 2      | 500   | 1400    | 2800    | 1400  |
| 0056 | C-1 | CAMPBELL JAMES    | BAKER/CONFECTION | 107/108-C | 1000   |         | .     | 3      | 1000  | 1000    | 2500    | 1500  |
| 0056 | C-2 | COBB J H          | BLACKSMITH/JOBBE | 896       | 600    |         | .     | 3      | 1150  | 758     | 2400    | 1642  |
| 0056 | C-1 | COBB JOSEPH       | BLACKSMITH       | 896       | 500    |         | .     | 3      | 1000  | 600     | 1400    | 800   |
| 0056 | C-1 | DELANEY JOHN      | BLACKSMITH SHOP  | 896       | 600    |         | .     | 1      | 500   | 60      | 750     | 690   |
| 0056 | C-1 | DICKSON S         | SAW MILL         | 251       | 50000  | WATER   | 16    | 150    | 36250 | 42000   | 75000   | 33000 |
| 0056 | C-2 | DOHERTY JOHN      | CARRIAGE MF      | 329       | 3100   |         | .     | 9      | 2600  | 2850    | 6505    | 3655  |
| 0056 | C-2 | DONNELLY THOMAS   | HARNESSMAKER     | 179-S     | 4500   |         | .     | 11     | 4500  | 17539   | 25000   | 7461  |
| 0056 | C-2 | DORAN & GIBBONS   | CLOTHING         | 242       | 2000   |         | .     | 12     | 2000  | 10000   | 15000   | 5000  |
| 0056 | C-2 | DOUGLAS & LOGAN   | CARRIAGE/WAGON F | 329       | 2000   | WATER   | 5     | 9      | 1900  | 1444    | 4750    | 3306  |
| 0056 | C-2 | EASTLAND WILLIAM  | TAILOR ESTABLISH | 244/243   | 2000   |         | .     | 11     | 2000  | 6000    | 8000    | 2000  |
| 0056 | C-2 | ENGLISH JOHN      | BLACKSMITH FORGE | 896       | 2000   |         | .     | 4      | 2400  | 550     | 4000    | 3450  |
| 0056 | C-1 | ERSKINE GEORGE    | WEAVING SHOP     | 182-W     | 100    |         | .     | 1      | 200   | 350     | 650     | 300   |
| 0056 | C-1 | EVANS HUGH T      | MARBLE WORKS     | 353       | 300    |         | .     | 1      | 600   | 700     | 1500    | 800   |
| 0056 | C-2 | FAIRWEATHER & CO  | TAILORING EST    | 242       | 1000   |         | .     | 15     | 2500  | 2000    | 5000    | 3000  |
| 0056 | C-2 | FERGUSON & ELDER  | MILLINERY        | 244/249-M | 10000  |         | .     | 8      | 5000  | 6000    | 14000   | 8000  |
| 0056 | C-1 | FITZGERALD TOBIAS | CARRIAGE MANUFAC | 329       | 3700   |         | .     | 17     | 7000  | 3750    | 13000   | 9250  |
| 0056 | C-1 | FLETCHER JOHN     | BOOT/SHOE MF     | 174       | 400    |         | .     | 2      | 700   | 1000    | 3000    | 2000  |
| 0056 | C-1 | FORD JOSEPH       | WEAVING SHOP     | 182-W     | 300    |         | .     | 1      | 300   | 550     | 950     | 400   |
| 0056 | C-2 | GALVIN PATRICK    | BLACKSMITH FORGE | 896       | 400    |         | .     | 4      | 1565  | 500     | 3000    | 2500  |
| 0056 | C-1 | GARRETT DARCY     | FANNING MILL MF  | 311       | 1000   |         | .     | 3      | 800   | 1200    | 3500    | 2300  |
| 0056 | C-2 | GERRARD RICHARD   | BAKER            | 107       | 650    |         | .     | 2      | 720   | 3456    | 4320    | 864   |
| 0056 | C-1 | GRAHAM ALEXAND    | PRINTING OFFICE  | 289       | 2500   |         | .     | 5      | 1200  | 600     | 2500    | 1900  |
| 0056 | C-1 | GREEN BENJAMI     | POTASH/SOAP FACT | 378-P/376 | 1000   |         | .     | 5      | 1500  | 1900    | 4000    | 2100  |
| 0056 | C-2 | GREEN & FOWLER    | MILLINERY/MANTLE | 244/249-M | 1000   |         | .     | 16     | 2000  | 7000    | 10000   | 3000  |
| 0056 | C-1 | HALL ALBERT       | CONFECTIONERY    | 108-C     | 1000   |         | .     | 2      | 700   | 2000    | 3000    | 1000  |
| 0056 | C-1 | HAMILTON PETER    | FOUNDRY/AGRC IMP | 311/294   | 8000   | STEAM   | 6     | 9      | 4000  | 2800    | 6000    | 3200  |
| 0056 | C-1 | HAMILTON WILLIAM  | FOUNDRY/MACHINE  | 315-E/301 | 20000  | W/S     | 25    | 40     | 6700  | 12260   | 60000   | 47740 |
| 0056 | C-2 | HELM WILLIAM      | FOUNDRY/MACHINE  | 315/311   | 10725  | STEAM   | 15    | 15     | 7000  | 2925    | 11000   | 8075  |
| 0056 | C-2 | HERTINGTON WILL   | BLACKSMITH FORGE | 896       | 350    |         | .     | 2      | 196   | 70      | 350     | 280   |
| 0056 | C-1 | HOPKINS DANIEL    | HARNESS/SADDLE M | 179-S     | 3000   |         | .     | 4      | 1200  | 3500    | 6500    | 3000  |
| 0056 | C-1 | HUDSON & BUTTLE   | CABINET MANUFACT | 261       | 500    |         | .     | 2      | 750   | 500     | 1350    | 850   |
| 0056 | C-1 | JAMES JOHN & SON  | CABINET MANUFACT | 261       | 2000   |         | .     | 4      | 1500  | 1000    | 4000    | 3000  |
| 0056 | C-2 | JOHNSON SAMUEL    | SHOE SHOP        | 174       | 50     |         | .     | 1      | 350   | 100     | 500     | 400   |
| 0056 | C-1 | KENBECK FREDERICK | CABINET MANUFACT | 261       | 1800   |         | .     | 3      | 800   | 700     | 3000    | 2300  |
| 0056 | C-1 | KING WILLIAM A    | SODA WATER MF    | 109-S     | 2000   |         | .     | 4      | 600   | 400     | 2000    | 1600  |
| 0056 | C-2 | KINGDOM G S       | COOPER           | 259-C     | 200    |         | .     | 2      | 400   | 1000    | 1350    | 350   |
| 0056 | C-2 | LANNIN THOMAS     | TIN SHOP         | 304-T     | 4000   |         | .     | 9      | 3500  | 4976    | 12000   | 7024  |
| 0056 | C-1 | LARMOUR & SARNEY  | BOOT/SHOE MF     | 174       | 1000   |         | .     | 6      | 2000  | 650     | 3000    | 2350  |
| 0056 | C-2 | LAUDER EDWARD     | TAILOR ESTABLISH | 242       | 775    |         | .     | 7      | 936   | 4000    | 5500    | 1500  |
| 0056 | C-2 | LEAKE JOHN        | SHOEMAKER        | 174       | 1050   |         | .     | 6      | 2034  | 800     | 3000    | 2200  |
| 0056 | C-1 | LEMAI DAVID       | CONFECTIONERY/BA | 108-C/107 | 3000   |         | .     | 2      | 900   | 1870    | 4400    | 2530  |
| 0056 | C-1 | LEMAI FRANCIS     | CLOTHING MANUFAC | 242       | 2500   |         | .     | 9      | 2500  | 10000   | 15500   | 5500  |
| 0056 | C-1 | LOCK WILLIAM      | FUR MANUFACTORY  | 246       | 2500   |         | .     | 4      | 700   | 4000    | 6200    | 2200  |

PETERBOROUGH: ALL FIRMS BY NAME OF PROPRIETOR, 1871

| CDID  | CED | PROPRIOR          | TYPEEST          | SIC         | FIXCAP | TYPEPOW | FORCE | TOTEMP | WAGES | SUMRAWC | SUMPROC | VADD   |
|-------|-----|-------------------|------------------|-------------|--------|---------|-------|--------|-------|---------|---------|--------|
| 0056  | C-1 | LOCKHART & MILLER | CARRIAGES        | 329         | 2000   |         |       | 8      | 2000  | 1500    | 4000    | 2500   |
| 0056  | C-1 | LUNDY ROBERT B    | TANNERY          | 172         | 10000  | STEAM   | 20    | 9      | 3000  | 13700   | 17500   | 3800   |
| 0056  | C-2 | MAGRATH CORNELI   | SHOE SHOP        | 174         | 100    |         |       | 1      | 350   | 292     | 750     | 458    |
| 0056  | C-1 | MANNING CHARLES   | BOOT/SHOE MF     | 174         | 1200   |         |       | 2      | 800   | 1000    | 2500    | 1500   |
| 0056  | C-2 | MERCER WILLIAM    | TAILOR           | 242         | 4000   |         |       | 15     | 3000  | 10000   | 20000   | 10000  |
| 0056  | C-2 | MILLS GEORGE W    | WAGON MANUFACTOR | 329         | 2000   |         |       | 5      | 1000  | 1000    | 3000    | 2000   |
| 0056  | C-1 | MITCHELL WILLIAM  | HARNESS MANUFACT | 179-S       | 2000   |         |       | 4      | 1000  | 1450    | 3500    | 2050   |
| 0056  | C-1 | MUNROE & DAWSON   | GRIST MILL       | 105         | 3000   | WATER   | 35    | 4      | 1750  | 40000   | 44000   | 4000   |
| 0056  | C-1 | OWENS HENRY       | PUMP MANUFACTORY | 315-P       | 1200   |         |       | 4      | 900   | 2000    | 3000    | 1000   |
| 0056  | C-1 | PARNELL RICHARD   | GRIST MILL       | 105         | 6000   | WATER   | 30    | 2      | 800   | 10000   | 12000   | 2000   |
| 0056  | C-1 | PATTERSON ROBERT  | BOOT/SHOE MF     | 174         | 7000   |         |       | 13     | 3000  | 3000    | 7500    | 4500   |
| 0056  | C-2 | PATTERSON WALTER  | TANNERY          | 172         | 7000   | W/S     | 12    | 10     | 3100  | 2260    | 4500    | 2240   |
| 0056  | C-1 | PENGILLY JAMES    | SADDLER/HARNESS  | 179-S       | 3000   |         |       | 5      | 1100  | 2700    | 4200    | 2000   |
| 0056  | C-2 | POOLE THOS        | CABINET FACTORY  | 261         | 6000   | W/S     | 22    | 7      | 2500  | 1740    | 4000    | 2260   |
| 0056  | C-2 | RANE D P          | CABINET SHOP     | 261         | 350    |         |       | 4      | 1565  | 160     | 2500    | 2340   |
| 0056  | C-2 | REDMOND MICHAEL   | CARRIAGE/WAGON F | 329         | 3000   |         |       | 6      | 2184  | 700     | 3260    | 2560   |
| 0056  | C-1 | ROBERTSON WILLIAM | PLANING MILL/SAS | 251/254     | 4000   | STEAM   | 16    | 6      | 2548  | 20500   | 30000   | 9500   |
| 0056  | C-1 | ROMAIN ROBERT     | GAS WORKS CO     | 574         | 5000   |         |       | 1      | 516   | 1700    | 4800    | 3100   |
| 0056  | C-1 | ROMAIN ROBERT     | PRINTING/BINDING | 289/287-B   | 14000  | STEAM   | 7     | 11     | 5500  | 3000    | 11000   | 8000   |
| 0056  | C-1 | ROWANTREE THOMAS  | BOOT/SHOE MF     | 174         | 500    |         |       | 3      | 600   | 600     | 1000    | 400    |
| 0056  | C-2 | RYAN PATRICK      | TANNERY          | 172         | 2720   | STEAM   | 10    | 8      | 2400  | 7880    | 12600   | 4720   |
| 0056  | C-1 | SAYES SAMUEL      | BAKERY/PASTRY    | 107         | 1500   |         |       | 3      | 1000  | 2600    | 4500    | 1900   |
| 0056  | C-1 | SMITH ALEXAND     | PORK PACKING     | 101-P       | 1000   |         |       | 3      | 600   | 6000    | 7000    | 1000   |
| 0056  | C-1 | SMITH ROBERT      | PHOTOGRAPHIC EST | 893         | 300    |         |       | 2      | 580   | 500     | 1500    | 1000   |
| 0056  | C-2 | SPROULE GEORGE    | PHOTOGRAPHER     | 893         | 1950   |         |       | 3      | 2300  | 500     | 6000    | 5500   |
| 0056  | C-2 | SPRY JAMES        | BLACKSMITH FORGE | 896         | 125    |         |       | 1      | 400   | 100     | 600     | 500    |
| 0056  | C-2 | STEPHENSON JAMES  | TIN MANUFACTURIN | 304-T       | 2000   |         |       | 6      | 1400  | 4000    | 6000    | 2000   |
| 0056  | C-2 | STINSON A & SON   | SHOEMAKER        | 174         | 400    |         |       | 10     | 4680  | 4472    | 10500   | 6028   |
| 0056  | C-1 | STRATTON JAMES    | PRINTING OFFICE  | 289         | 5500   |         |       | 9      | 3000  | 1000    | 44000   | 43000  |
| 0056  | C-2 | TANNER GEORGE     | CABINETS/UPHOLST | 261         | 4000   | HORSE   | 2     | 6      | 1500  | 540     | 4000    | 3460   |
| 0056  | C-2 | TAYLOR GEORGE     | PUMP FACTORY     | 315-P       | 1400   |         |       | 4      | 1800  | 450     | 3000    | 2550   |
| 0056  | C-1 | TAYLOR ROBERT     | TAILOR ESTABLISH | 242         | 400    |         |       | 9      | 2000  |         | 2800    |        |
| 0056  | C-1 | THOMPSON ROBERT   | PHOTOGRAPHIC EST | 893         | 3000   |         |       | 2      | 500   | 1600    | 3000    | 1400   |
| 0056  | C-1 | THOMSON WILLIAM   | WEAVING SHOP     | 182-W       | 200    |         |       | 1      | 150   | 280     | 480     | 200    |
| 0056  | C-1 | TOOLE WILLIAM     | PLANING MILL     | 254         | 3000   | STEAM   | 15    | 8      | 3000  | 1500    | 6000    | 4500   |
| 0056  | C-1 | WALTON ROBERT     | SADDLERY/TINWARE | 179-S/304-T | 7000   |         |       | 5      | 1300  | 2750    | 7000    | 4250   |
| 0056  | C-1 | WAND WILLIAM      | PLANING MILL/SAS | 251/254     | 1500   | STEAM   | 8     | 3      | 1000  | 800     | 2500    | 1700   |
| 0056  | C-1 | WESTCOTT ROBERT   | POTTERY          | 351-P       | 600    |         |       | 5      | 1500  | 1000    | 3000    | 2000   |
| 0056  | C-1 | WETHERALL WILLIAM | CARRIAGE FACTORY | 329         | 2000   |         |       | 6      | 1200  | 1500    | 3500    | 2000   |
| 0056  | C-2 | WHITE & MCCULLO   | BOOT/SHOE MF     | 174         | 7000   |         |       | 23     | 6000  | 8000    | 16000   | 8000   |
| 0056  | C-1 | WHYTE JAMES       | AGRC IMPLEMENT M | 311         | 4000   | WATER   | 12    | 9      | 3700  | 4000    | 10000   | 6000   |
| 0056  | C-1 | WHYTE JOHN        | WOOLEN FCY/CARDI | 182         | 7000   | W/S     | 25    | 11     | 4300  | 12500   | 20000   | 7500   |
| 0056  | C-1 | WHYTE JOHN        | SAW MILL         | 251         | 2000   | W/S     | 25    | 4      | 1400  | 1800    | 5000    | 3200   |
| 0056  | C-1 | WINSHIP THOMAS J  | CIGAR MANUFACTOR | 153         | 1000   |         |       | 6      | 1500  | 1600    | 5000    | 3400   |
| 0056  | C-1 | YELLAND WILLIAM   | CARRIAGE MANUFAC | 329         | 1500   |         |       | 6      | 1800  | 1500    | 3500    | 2000   |
| ===== |     |                   |                  |             |        |         |       |        |       | 394732  | 811365  | 413833 |
| ===== |     |                   |                  |             |        |         |       |        |       | 396     | 760     | 217212 |
| ===== |     |                   |                  |             |        |         |       |        |       | 306595  |         |        |

## ASHBURNHAM VILLAGE: ALL ESTABLISHMENTS BY PROPRIETOR, 1871

| CDID  | CED | PROPRIOR         | TYPEEST          | SIC       | FIXCAP | TYPEPOW | FORCE | TOTEMP | WAGES | SUMRAWC | SUMPROC | VADD  |
|-------|-----|------------------|------------------|-----------|--------|---------|-------|--------|-------|---------|---------|-------|
| 0057  | B   | BARNETT HENRY    | COOPER SHOP      | 259-C     | 700    |         |       | 2      | 600   | 400     | 1130    | 730   |
| 0057  | B   | BROOKS GERMAN    | WOOLEN FACTORY   | 182       | 1500   | WATER   | 20    | 11     | 3000  | 9000    | 13500   | 4500  |
| 0057  | B   | CALCUTT HENRY    | BREWERY/MALT HOU | 109-B     | 10000  | STEAM   | 16    | 5      | 1700  | 5000    | 9900    | 4900  |
| 0057  | B   | CARR THOMAS      | PUMP FACTORY     | 315-P     | 300    | WATER   | 9     | 3      | 800   | 144     | 1050    | 906   |
| 0057  | B   | CLANCY PETER     | BLACKSMITH FORGE | 896       | 300    |         |       | 3      | 750   | 44      | 1000    | 956   |
| 0057  | B   | CLARKE JOHN      | TANNERY          | 172       | 1500   | STEAM   | 5     | 3      | 700   | 4295    | 6100    | 1805  |
| 0057  | B   | COPSE A L        | CHAIR/BEDSTEAD F | 261       | 400    | WATER   | 9     | 3      | 900   | 300     | 1500    | 1200  |
| 0057  | B   | DOBBIE W & SON   | PLANING MILL/SAS | 251/254   | 1000   | WATER   | 15    | 4      | 1400  | 150     | 2000    | 1850  |
| 0057  | B   | MCGREGOR DAVID   | COOPER SHOP      | 259-C     | 50     |         |       | 2      | 65    | 25      | 162     | 137   |
| 0057  | B   | MOWRY MARCELL    | THRESHING MACHIN | 311       | 5000   | WATER   | 12    | 4      | 2080  | 1690    | 6400    | 4710  |
| 0057  | B   | O'CONNELL JAMES  | COOPER SHOP      | 259-C     | 400    |         |       | 2      | 320   | 415     | 707     | 292   |
| 0057  | B   | PECK ARTHUR A    | BREWERY/MALT HOU | 109-B     | 5500   | STEAM   | 6     | 4      | 1200  | 3359    | 5100    | 1741  |
| 0057  | B   | RICKEY GEORGE    | BLACKSMITH FORGE | 896       | 300    |         |       | 3      | 668   | 450     | 1350    | 900   |
| 0057  | B   | ROGERS JAMES     | SAW MILL         | 251/251-S | 3000   | WATER   |       | 5      | 1500  | 8000    | 15000   | 7000  |
| 0057  | B   | ROGERS R & D     | GRIST/OATMEAL MI | 105/105-O | 40000  | WATER   | 60    | 4      | 1440  | 47400   | 56500   | 9100  |
| 0057  | B   | STORY GEORGE     | EDGE TOOL FACTOR | 306-T     | 400    |         |       | 3      | 910   | 598     | 2000    | 1402  |
| 0057  | B   | SWANSTON WILLIAM | BAKERY           | 107       | 300    |         |       | 3      | 600   | 2250    | 3093    | 843   |
| 0057  | B   | TAYLOR SAMUEL    | FLAX MILL        | 189-F     | 500    | WATER   | 15    | 7      | 500   | 1200    | 2100    | 900   |
| 0057  | B   | WALLER ABRAHAM   | CARRIAGE FACTORY | 329       | 600    |         |       | 2      | 600   | 50      | 800     | 750   |
| ===== |     |                  |                  |           |        |         |       |        |       | =====   | =====   | ===== |
|       |     |                  |                  |           | 71750  |         | 167   | 73     | 19733 | 84770   | 129392  | 44622 |