Over 500% economic ROI and over 2000% social ROI! Ontario's Public Libraries – at \$47.62 per resident – it's a benefit and investment of tax dollars.



# Federation of Ontario Public Libraries Ontario Public Library Operating Data 2000-2018

Overview, Primer on Library Statistics, and Collected Tables

Robert E. Molyneux, MSLS, PhD, Statistician Stephen Abram, MLS, FSLA, Executive Director, FOPL Released: November 2019



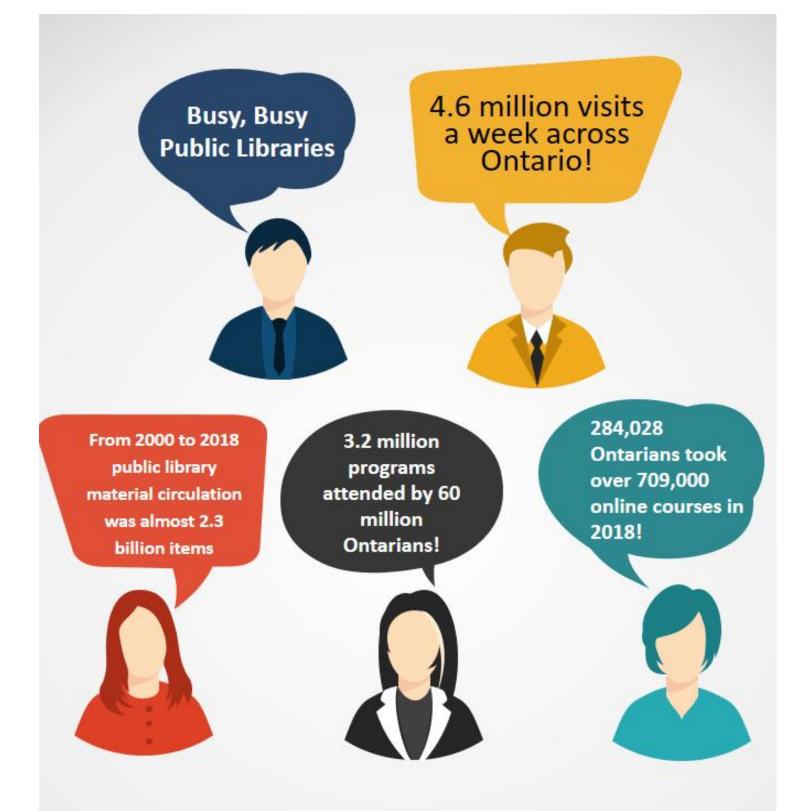
Ontarians Love their Libraries

We have 353 labs with over 247 3D printers

Open Hours 37,863 per week in open Hours serving community demand.

Over 131,000 Makerspace and digital media attendees in 2018! 1.32 Billion in person visits and 1.3 billion digital visits in 19 years!

2018 Ontario Public Library Highlights



# **2018 Ontario Public Library Highlights**

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# Introduction

# Stephen Abram, Executive Director

I am very pleased to distribute this major report on 2019 Ontario Public Library Performance (based on your submissions to the 2018 Public Library Data Collection) to the FOPL membership in the timeliest (and largest!) analysis ever.

These data tell the story of a healthy vibrant successful transformational public library sector in Ontario!

- Growing collections and dynamic collections adapting to digital formats
- Growing digital access
- Growing buildings
- Growing programs and attendance
- · Growing visitors and gate-count.
- · Growing partnerships with all manner of organizations
- Growing maker movement for Play, hobbies, business, education and STEM / STEAM.
- And more!

I think there is a good story to tell. On the one hand, as we know, many of what we think of as traditional library functions are plateauing--peak traditional libraries. Indeed when you hit 74% of Ontario's population every year you can't grow that by double digits! It's mathematically impossible.

But...but! With the data on the Ontario Public Libraries that the Ministry of Culture, Tourism and Sport made available through the open data initiative we can show that well over 2.26 billion items circulated from Ontario's public libraries since 2000. (See Table 2b on page 46.) That is a big number of Ontarians going to the library and checking out library materials over a long period of time.

We have presented graphs in these reports showing such functions as circulations plateauing but clearly that process continues a central traditional function of libraries going back well before 2000 to the mists of time. When? At least to June 8, 1800 and the foundation of the Niagara Library--a date that marks our libraries as among the foundational cultural institutions of Canada and of Ontario.

Libraries are changing because of the Information Revolution we hear so much about. Why, who needs libraries with Google? Ontario's residents for one. For example, Tables 20 and 21 give us two views of "visits" to Ontario libraries from the "Typical Week" data. "Typical Week" data are collected when library employees sample an aspect of various library activities one week a year. That is a common method to measure complex library processes that generate even more large numbers: some we count one week a year.

Table 20 presents detailed data for the decade of 2009-2018, by Band for libraries reporting each year of the decade from the "Typical Week" counts of visits. Table 21 presents the data for all libraries from 2000-2018.



Note how physical visits to the libraries peak in 2010. But...but! Along come Websites and we realize that, yes, they are visits, too. People are using information from libraries for...what people use libraries for. It would appear, some library users substitute the Website for going to the library for any number of reasons. Moreover, note that people are using the library through the Website. Some new people no doubt and some people saving the trip to the library to check on what is available, reserve books, and so on. Things they could do in person but...there is a new way.

Website use—while still large--peaks in 2013 when along comes social media resources to interact with the library. Each year, these interactions of library users and the libraries increase. And these are raw data—the actual one-week count. We can estimate an annual number from these data. The Ministry's preferred method is to multiply the "Typical Week" number by 50 so these numbers just give a hint of the underlying interactions of the libraries' users and their libraries. From that method, we have an estimate that around 228 million people interacted with Ontario's libraries in 2018 (using the data in Table 20.) And using the data in Table 21, we estimate 2.75 billion visits by the three methods as reported from 2000-2018.

That kind of behaviour does not occur without hard work and vision of the employees and resources of these libraries. Yes, this is a good story to tell.

Other data we have presented previously and added to in this report, adds a deeper context because the world's information environment is changing and libraries—the information institutions—are adapting in varied ways. Libraries are seeking a new balance of traditional information sources and new, exotic, digital ones. Tables presented here will report on library functions...day-to-day and mundane functions carried on all over the Province that do things our parents would not have comprehended. This is the modern, changing, dynamic library and building on the firm foundation laid in the early 19<sup>th</sup> century. We can be very proud of our new innovations and the substantial growth and success they're having at engaging our cardholding members in their lives - working, playing, and learning.

Public libraries and librarians aren't sitting on their butts and not doing anything in our core operations. 32 million people attended our almost 2 million programs from 2009-2018 (Table 12) and for the years from 2000-2018, 59.8 million people attended 3.2 million programs offered by the libraries (Table 2c.)

Our large collections are growing and turning hybrid with massive digital inroads. Our digital media footprint through social media, social networking and our web presences is huge and growing very fast. Public libraries are an exemplar of digital presence best practices in the public sector. And now we have more than two-thirds of public libraries with publicly accessible 3D printers - Makerspaces.

This report continues many of the tables from previous reports. We have however greatly expanded one—In addition to the two tables reporting aspects of programs, Table 13 now includes detailed data on types of programs for all libraries and by the size nine size Bands. Programs are arguably the most successful current initiative.



We have four new tables: We report up-to-date data for digital innovation hubs, studios, makerspaces, 3D printers and e-learning courses and new variables like lending Wi-Fi hotspots.

FOPL has been very active this year. The membership investments in government relations, people capacity, and marketing, on a collaborative basis, are showing fruit at costs that would be unaffordable to individual library systems. The return on investment for your membership in FOPL has never been stronger! We can report significant progress in all of the Federation of Ontario Public Libraries strategic objectives in 2019.

This report contains some preliminary analyses and comparisons of Ontario public library performance using data from 2009-2018. Credit is due to our Ministry of Heritage, Tourism, Sport, and Culture Industries for jumping on the open-data trend and making the raw data that public libraries have contributed since 1999 available for further analysis and usage. The Ministry's open data that we will now get is timelier and we received the 2017 data in August 2018. We thank the Ministry and, in particular, Rod Sawyer and Adam Haviaras, for this. It is great and our sector's data will be even current.

We believe that this FOPL Stats project provides strong value for public libraries from the data our sector has provided for decades and underpins communication of our value that show the Ministry and the public the strong impact of public libraries due to their long-term investment in our sector.

So, in 2019 we have all the foundation pieces that we need to plan more initiatives around marketing and advocating for public libraries and our value and impact – one of your goals expressed in the Libraries 2025 Vision. To this end we will have much of the research and information we need to plan for future needs. We have:

- Data on Ontario public library performance over time
- · Data on our social media, marketing channels, market positioning, and preparedness for influence
- Insights from stakeholders in libraries, boards and municipalities.
- A 2015 public opinion poll of Ontarians attitudes towards public libraries and how they've changed from our 2000, 2006, and 2010 polls.

It's an exciting effort and we're getting there. We're trying to be strategic and plan well. We're here to support you. Follow us on Facebook, Twitter, and FOPL.ca!

Stephen Abram

FOPL: 416-395-0746 sabram@fopl.ca



# Ontario Public Library Statistics: Special Reports Service

Our FOPL members have access to the 2000-2018 analysis and rankings of public library systems in Ontario report as well as the opportunity to request custom reports of Peers and Rankings.

We are pleased to offer customized reports to our members for their research, advocacy, and strategic and operational planning needs.

# About the FOPL Custom Reports Service

The Federation of Ontario Public Libraries has continued working on data compiled by the Ministry of Tourism, Culture, and Sport on those libraries. With the publication and distribution of FOPL's recompilation of these data, there is now a large, rich dataset about Ontario's public libraries. The data span the years from 2000 through 2018, so that one can analyze data on all libraries or any subset of libraries and also analyze trends by following the data over a set of years.

The dataset is quite rich and the Ministry has done a wonderful job in structuring the data. What can be done with this resource? Of course, various groups will be interested in different uses of these data. FOPL has already issued survey reports exploring these data with an eye to using them to assess the state of Ontario's public libraries, for assessing our health as a community, and driving the communication of the value and impact of public libraries in our advocacy role. As that work is flushed out, these assessments can be used to inform policy decisions affecting your municipality, Ontario and the nation. But the history of library data shows the primary use of such data has been to analyze individual libraries or groups of libraries and to compare them. Typically, it is to examine libraries "like mine," and the results of these data analyses are often seen in the stories that are teased out of the data.

How does my library compare with others? Which libraries are like mine by this or that criterion? What are they doing better than us—or not as well? What good stories—and bad stories—are in the data about my library and how can I use them to tell a compelling story to our library's funding agencies? The data can be a directory to libraries "like mine" and suggest investigating those similar libraries to see how they dealt with problems your library has.

There are many ways to choose which libraries are alike. Normally, libraries are grouped by size but there are other ways to choose libraries to compare to yours. They can be analyzed by region, county, similarities in budget or collection, and so on. Often, too, what is of interest to a librarian is to examine with data what is of interest to those involved in funding that librarian's library.

In other words, the data can be looked at in many ways and to address many questions.



The dataset is available to FOPL members but it is a large and complex dataset and good, flexible analysis will require skill and experience. Those skills involve manipulating the data, sensing unexpected surprises in the data, and knowing how to present the data in a compelling way. After all, with our audience, pages of tables with number upon number is not as useful as seeing the story the data tell and saying it in clear language. To this end our initial offering is to provide simple reports that tease out specific measurements that our research tells us are of interest to you – as planners, management, CEO's or board members. Our tradition in Ontario has been on volumes of data and not as much on common analyses and measurements. With the successful introduction of open data for the Ministry's public library data, we now have this opportunity to learn from our data in a more accessible way.

# What is available?

We offer an array of reports on common variables with your library compared to similar libraries or we can compare on a broad-based set of data variables based on the experimental FOPL Index which uses 16 variables and ranks libraries by those ratios.

We offer a number of measures and their components in the fashion of an index with libraries ranked with their peers (your choice of peers) as well as a few select 'influencer' libraries that serve as major comparables. (Consider: How does my system compare on key measurements to TPL? You may be surprised!)

Here are the five major measurements derived from the Ontario Public Library Datasets:

# **Peer Comparison Notes**

The peer comparisons presented are based on data from the Ontario Ministry of Culture, Tourism and Sport's published 2018 Ontario library data.

# The comparisons take these data and sort them into 17 separate variables and organizes them in five "dimensions:" Service, Usage, Community Engagement, Efficiency, and Development. This design is discussed in some detail elsewhere but, simply, it is based on a study of four well-known public library assessment efforts: the BIX, HAPLR, the IMLS US state ranking tables, and the LJIndex. These all use ratios of different reported variables—rather than the raw data—and then assign ranks to the calculated ratios. Those ranks are in order by which numbers are "better." Lower number ranks are better because 1 is the top rank.

The Ministry's data series are very rich and offer more opportunities for exploring variables within this design. We have largely followed the example of the current literature for now.

The most common use of these data is to use them to analyze "peer" libraries. What is a "peer" library? It is a library you wish to compare to yours. The comparisons will be based on data.

Data do many things well but not everything. They give you a measure and it is up to you to weigh the evidence from the data in order to learn how your library compares with your peers. They do not measure everything, however, and are weak in analyzing qualitative aspects of a library.



How to pick your peers depends on your interests and objectives. You may wish to compare to libraries in your area, or to libraries with similar users, or to libraries you wish to emulate. These data will not give you one big number but 17 and those must be considered and weighed in light of your library and its peers in the context of your strategic plan priorities, vision, mission and goals. Efficiency is something we all want but it can work at cross purposes to Service. So: balance. Weigh the evidence and it will often be one step in a process.

As mentioned, the data are calculated and then ranked. The comparisons are simple unweighted ranks. Yes, ranks are often weighted but the first presentation are unweighted. Weighting recognizes that some variables are more important than others and handles that reality. There are ties in the ranks when libraries have the same raw scores. In those cases, the ties get the same rank while the next library is ranked where it would be if there were no tie. That is, if two libraries had the best rank, they would be 1 and 1 and the third library would have a rank of 3.

The data presented in these reports are in several forms and with varying levels of detail depending on the detail needed for different views.

# Variables and Dimensions

Now we will outline the variables and dimensions. This discussion of variables is brief and the reader is cautioned to realize that in each case where the variable is described as a higher ratio or lower ratio is ranked better that what is left unsaid is: "all other things being equal." They are not and that is why we have more than one variable to give you the context to understand your library and its peers as the data describe them.

The first dimension is **SERVICE** and it has four variables:

**Collection units per capita**. "Units" is defined broadly. This is a measure of how big the collections are for the size of the libraries' resident populations. Higher is better.

**Employees per capita times 1,000.** This measure tells us how big the staff is to service the population. Higher is better. The calculation gives a small number and to make it easier to understand, we multiplied by 1,000. It can be thought of as so many people for each 1,000 in the resident population.

**Population per workstation.** This measure tells us how many workstations the library has. By dividing the population by the count of workstations, we have a number which indicates, how likely a library user is to find an empty workstation. Here, a lower ratio is better. Consider: is it better to have 10,000 people per workstation or 100?

**Population per service point.** Service points are broadly defined to include places where people will have physical access to the library. They can include bookmobiles, branches, and deposit stations. Again, a lower ratio is better. Is it better to have 10,000 users per service point or 100?

# USAGE

This dimension has three variables related to the actual use of the library.

**Stock turnover** is a traditional measure: how many times is each item (on average) checked out? Here total annual circulations are divided by a count of circulating items held. Higher is generally better. **Circulations per capita** is another well-known calculation. Annual circulations divided by resident population. Higher is better.



**Program attendance per registered borrower**. How many of the libraries' cardholders attend the libraries' programs. The reported number in the detailed tables is 100 times the raw calculation. Total annual program attendance divided by the reported number of library cardholders. Higher is better.

# COMMUNITY ENGAGEMENT

This dimension is new to the world of library assessment and it was created to get a handle on an important set of changes occurring in the library world: the modern library is not a passive organization waiting patiently for people to appear but one increasingly looking for opportunities to meet its public wherever they are and wherever they have information needs. The four measures in this dimension are an attempt to measure how libraries are adapting.

Programs offered per capita. The higher ratio is better.

**Registered borrowers per capita**. What percentage of the libraries' resident populations have library cards? Higher is better but we have documented how this percentage has been declining in Ontario's libraries. Caledon Public Library is low to their peer group which is an opportunity and correlates to facilities readiness.

**Hours open per capita times 100**. Hours open includes not just buildings but bookmobile and deposit station hours. More hours open per person although as we know, a library's electronic presence is open for business at all hours. Higher is better.

**Estimated Annual Visits per capita**. This ratio is the result of a complex calculation. Visits are tracked as "Typical Week" data so the data presumably re for one week. The population is an annual figure so the visits were summed and then multiplied by 50 and that product divided by the resident population. Visits are of three types: In person, electronic (to the libraries' Websites,) and electronic (to the libraries' social media sites.)

# EFFICIENCY

This dimension occasionally works against the others. Service is better with more staff, money, and service points but more economical if these are balanced by care in allocating resources. It is always a matter of balance and by looking at your peer libraries, you can see how they made the same kinds of balancing decisions that your library must make.

**Collection expenditures per circulation**. Lower is better. That is, more circulations per dollar spent is better than spending many dollars per circulation.

**Estimated Visits per open hour**. Visits, again, come from "Typical Week" data and given that these figures and the open hour figure are both weekly figures, there is no need to do more than sum the number of visits and divide by the number of open hours. Higher is better: more people visiting is better than fewer people. Note that electronic visits are included and that these can occur when the library's buildings are not open.

**Total Expenditures per estimated annual visit**. Total operating expenditures of the libraries divided by the annualized visit figure to give an imputed cost per visit. Lower is better. It is better to have more visits per dollar spent.

# DEVELOPMENT

The attempt here is future oriented.

**Staff Training as a % of Total Operating Expenditures**. This number is times 100 so these are the percentage figures. Staff training in this day and time is important but with library budgets being stretched, helping staff keep up with new developments by training or conference attendance is a difficult thing. But: higher is better.



**Total Operating Expenditures per capita**. This is an important number and one that affects the whole operation of the library including what it does and can do to prepare for the future. Higher is better.

So, there you have it – a little background.

FOPL has been working with esteemed statistician, Robert Molyneux, MLIS, Ph.D. Bob is a global expert in library statistics and is available for consultation on demand. He will be creating your custom reports.

# Fees

2 reports have been standardized so far for select Ontario public library systems.

Our reports are tabulated by an MLIS/PhD in Library Statistics and are of the highest quality. *Basic foundations report:* 

2018 data (latest available) – all measures. \$500.00 CDN (\$1000 for non-members) *Trends Report:* 

2016-2018 Data (latest available) – all measures. \$750.00 CDN (includes basic report) (\$1,500 for non-members)

First Nations Public Libraries Report:

2016-2018 Data (latest available) – all measures. FREE

In addition we have the capacity to compare your system to a few other jurisdictions in Canadian provinces as well as all libraries in US states.

Confidential Sample Reports can be viewed on request.

So there you have it.

We can help you choosing peer and influencer libraries and feel free to use this report to select them.

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# A Primer on Library Data

Robert E. Molyneux, MSLS, PhD

# Data are a type of evidence...numerical evidence...which can be used to understand phenomena and with that understanding make informed decisions.

This Primer presents a general discussion of the characteristics of library data; that is, things we commonly find in examining our data and how they have been dealt with historically. We used our understanding of this history to inform our analysis in these reports. The *Primer* has been a part of these reports since the first and undergoes revisions with each new report. This revision includes just a few minor tweaks because the relationships discussed here between data elements are essentially static. We have updated the data we use in our examples.

It is one of life's curiosities that many of the oldest numbers that exist in historical sources are data from early libraries. We know a bit about collections of cuneiform tablets in the ruins of the Royal Library of Ashurbanipal and the numbers of scrolls at the great libraries of Pergamon and Alexandria. Sadly, we do not know exactly what those numbers mean or how to compare them to what data we have about libraries today. How many terabytes would the scrolls of Pergamon take up, for instance? How would these scrolls compare to physical volumes held or electronic resources?

It is fashionable to denigrate library data but, in fact, there are many pretty good series of library data. Compiled under the aegis of Ontario's Ministry of Tourism, Culture, and Sport, the Ontario Public Library data series is certainly one of those with a well-designed infrastructure, consistently applied over the years. One result of such consistency is that we can readily repurpose the data. Not only can we get a picture of libraries in any one year by analyzing the data in ways not envisioned when they were collected, but we can recompile data into time series. Creating longitudinal data files is a necessary task if we are to analyze trends because library data are normally issued one year at a time. If data are poorly organized from year to year, such recompilation is quite difficult. As we have explored these data in these Reports, we have extended the analysis to new variables and have added exploring the data from 2000-2018—the extent of the data. We can do these kinds of explorations because of the quality of this series.

Library data series are a cooperative enterprise involving the efforts of colleagues over the years who work to measure the use of their libraries. In the case of this data series, we also have the meticulous work of by the Ministry to ensure that the compilation and documentation are done to a high standard.

Many fields have difficulties with their data and in those fields, one finds arguments and debates about the quality of the data: Our data are not very good but those over there are excellent. We certainly do that kind of thing because we are familiar with our data's difficulties while misunderstanding difficulties in other data series.

If you believe economic data are the gold standard, Morgenstern's *On the Accuracy of Economic Observations* will disabuse you. However, economic data exist in an analytical culture with many analysts interested in using them and as they use them, the data improve. We in the library field do not have such a culture and a happy few are interested or capable of analyzing library data beyond basic comparisons and budget documents. All that said, when working in a US agency responsible for an important part of US economic data, one longitudinal library data series I showed a colleague working on a similar type series of US economic data—he could be called an "expert" at such work--described the library series as a "good series."

Data are a type of evidence...numerical evidence...which can be used to understand phenomena and with that understanding make informed decisions. Numerical data are not the only kind of evidence we can adduce in decision making but an important one, nonetheless, and one largely missing in the library world. However, in the worlds of agencies of funding or government, nor the many competitors who offer many functions of the traditional library use of data is common.

Historically, librarians have used data primarily in budget justifications and these are of a form where our library is compared to others which are like our library or which we would like to be like. The formula is: we have done very well in these categories and have gone up X% compared to A, B, and C libraries and we appreciate the support in these initiatives. This has been a successful project. Unhappily, however, we have fallen behind in these other categories D, E, and F, and we are not keeping up in these areas.

The data series we have, largely, support this kind of effort to support budget requests. However, data created for one purpose can be used for others, such as assessing programs and initiatives or understanding underlying processes. With luck, we can address the question of "what works?"

In the public library world, we typically use libraries "like ours" which will usually be close in size or known to the community other ways. The large libraries or those with a distinguished reputation will compare themselves to large libraries in the province or nationally known libraries or similar libraries in their peer group, potentially anywhere in the world. They live in a different funding environment from most libraries.

A second major use of library data is as a directory: who has a collection/population/use pattern which looks like ours? That provides a way of identifying people to talk to at meetings and libraries to visit. Sharing of information takes place from this kind of semi-formal directory searching and seems to be one driver in the improvement one sees in newly collected variables as librarians and compilers sort out and refine the meaning what is being asked for.

# Separating Libraries by Size Bands

The variable most commonly used in the public library world to match similar libraries is the resident population which is served by the library. The Ministry used this number at one time to segment the libraries by size of this population in its published reports. This practice was the standard with published library data historically. In series after series, current and historical, one finds separations of public libraries by size of their resident populations.

Why separate by size? Because libraries are of vastly different sizes. The nine largest Ontario libraries had 52% of the resident population of the province's libraries in 2017, 59% their circulations, and 55% of their total operating expenditures. The other 301 noncontracting libraries reporting that year had the rest. This kind of result is consistent in any year and is typical for most library data series and, indeed, much social science data. Let us illustrate this fact with data from the Ministry's series before discussing this fact further.

Below on the following page there are summary data from three sets of Ontario's public libraries from the 2018 data which we analyzed in the report published in January of this year. We first take the nine libraries in Band 1 in 2018. The Ministry traditionally had grouped the Ontario public libraries in Bands by size of resident population. We use these Bands in the main report that follows and will discuss them further at some length. Band 1 consists of those libraries with a population greater than 250,000. The second group summarized in the table below are ten libraries about in the middle of the 310 libraries reporting data in 2018 while the third group includes the ten smallest libraries and the reader will note, each is a First Nations Library.

The column on the left has the rank of the library in terms of the population. There are 310 in the spreadsheet from which these data were generated. That spreadsheet

includes data from all non-contracting libraries which reported data in 2018. What we see here is common in libraries: a few big libraries and many, many smaller libraries.

Rank 1 2 3 4 5 6	Library Number L0353 L0481 L0206 L0041 L0474 L0245	Library Name Toronto Ottawa Mississauga Brampton Hamilton London	Resident Population 2,929,886 934,243 775,000 642,800 563,480 387,275	Total Annual Direct Circulation 30,555,570 11,692,782 6,080,606 4,279,075 6,668,020 3,390,506	Total Operating Expenditures 201,127,921 48,858,637 28,532,048 19,179,965 32,471,584 21,772,654
7	L0245 L0099	Markham	348,718	4,905,019	17,722,907
8	L0359	Vaughan	334,499	3,247,415	20,461,560
9	L0127	Kitchener	252,520	2,354,103	11,754,573
150	L0355	Tweed	6,044	26,700	188,372
151	L0273	Powassan & District Union Public Library	6,024	32,584	226,794
152	L0165	Oliver Paipoonge	5,922	24,744	92,502
153	L0482	Whitewater Region	5,919	17,820	96,411
154	L0212	Muskoka Lakes Twp	5,438	42,132	485,098
155	L0080	<b>Bonnechere Union</b>	5,405	25,861	276,070
156	L0159	Trent Lakes	5,397	33,397	239,102
157	L0330	Lanark Highlands	5,338	20,739	109,386
158	L0031	Sioux Lookout	5,272	38,649	374,934
159	L0160	Gananoque	5,159	28,509	213,618
301	L0418	Shawanaga FN	183	1	9,637
302	L0403	Dokis FN	177	1,400	43,423
303	L0428	Mattagami FN	169	1,000	36,280
304	L0453	Wahta Mohawk FN	156	600	13,905
305	L1101	Wabauskang FN	136	240	26,480
306	L0419	Sheshegwaning FN	115	200	19,820
307	L0422	Thessalon FN	110	96	26,919
308	L0407	Magnetawan FN	76	38	16,710
309	L0464	Michipicoten FN	67	1,039	44,037
310	L0440	Mississaugas of Scugog Island FN	48	500	10,500

In generalizing about this kind of fact, the term of art is to discuss the "distribution" and one can generalize about distributions including the distribution of the size of libraries, their expenditures, circulation, etc. A distribution like what we see in library sizes is called "skewed." In libraries, we often talk about the "80-20 rule," or similar terms to describe this fact of our world. Library distributions are commonly skewed, and that fact implies there are known techniques we can use in analyzing them in libraries.

This skewed characteristic we see here makes sense, doesn't it? Large populations served by libraries will generally have higher expenditures, bigger collections, bigger staffs, and so on than most libraries. It is easy to understand why a librarian at any of these libraries would seek to compare his or her library with one of similar size. What do the libraries in each group have in common with the libraries in the other two groups? The smaller libraries exist in almost a different universe from their larger brethren. This is the reason that the Ministry created the 8 Bands by the size of library. We use those Bands in this report (and have added a 9<sup>th</sup> to include the First Nations' libraries) for similar reasons: to provide comparable libraries for the broad comparisons this report permits.

We can still compare these libraries and one common method is to analyze statistics calculated from the data at hand. Per capita measures are common, for instance. One common such measure is circulations per capita. These are calculated by dividing annual circulation by the resident population. Expenditures per capita are calculated in a similar fashion...as per capitas commonly are.

				Expenditures
	Library		Circulation	per capita
Rank	Number	Library Name	per capita	\$
1	L0353	Toronto	10.4	68.65
2	L0481	Ottawa	12.5	52.30
3	L0206	Mississauga	7.8	36.82
4	L0041	Brampton	6.7	29.84
5	L0474	Hamilton	11.8	57.63
6	L0245	London	8.8	56.22
7	L0099	Markham	14.1	50.82
8	L0359	Vaughan	9.7	61.17
9	L0127	Kitchener	9.3	46.55
10	L0378	Windsor	5.1	40.54

				Expenditures
	Library		Circulation	per capita
Rank	Number	Library Name	per capita	\$
150	L0355	Tweed	4.4	31.17
151	L0273	Powassan & District Union Public Library	5.4	37.65
152	L0165	Oliver Paipoonge	4.2	15.62
153	L0482	Whitewater Region	3.0	16.29
154	L0212	Muskoka Lakes Twp	7.7	89.21
155	L0080	Bonnechere Union	4.8	51.08
156	L0159	Trent Lakes	6.2	44.30
157	L0330	Lanark Highlands	3.9	20.49
158	L0031	Sioux Lookout	7.3	71.12
159	L0160	Gananoque	5.5	41.41
301	L0418	Shawanaga FN	0.0	52.66
302	L0403	Dokis FN	7.9	245.33
303	L0428	Mattagami FN	5.9	214.67
304	L0453	Wahta Mohawk FN	3.8	89.13
305	L1101	Wabauskang FN	1.8	194.71
306	L0419	Sheshegwaning FN	1.7	172.35
307	L0422	Thessalon FN	0.9	244.72
308	L0407	Magnetawan FN	0.5	219.87
309	L0464	Michipicoten FN	15.5	657.27
310	L0440	Mississaugas of Scugog Island FN	10.4	218.75

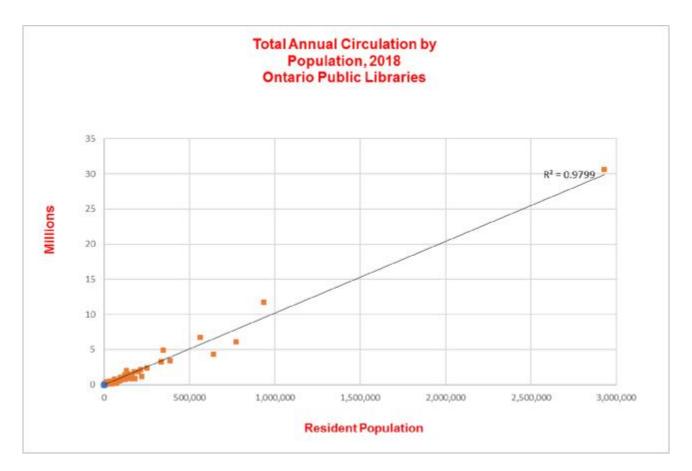
Next, we have sample of these data from those same libraries listed above using per capita measures for comparison.

A more complex picture is visible with this second look at the data. We can see that many of the smaller libraries have as active a circulation pattern as some of the larger ones. Many have operating budgets with as many dollars spent per its population.... but not all. We can identify a few libraries that seem to have lower use and smaller budgets compared to others. We have, then, a means of finding libraries which might need help and smaller libraries which are doing a comparable job with what they have at least in these terms.

In looking at the raw data as we did first, one can easily conclude that the various libraries are almost in completely different worlds if we consider them only by their

sizes. True, there are major differences, however, the ratios indicate that there are also similarities and that some smaller libraries seem to do better than some of the larger libraries by these quantitative measures. Quantitative measures do not measure everything a library does, but they do give us a picture and present evidence to be weighed considering the library context.

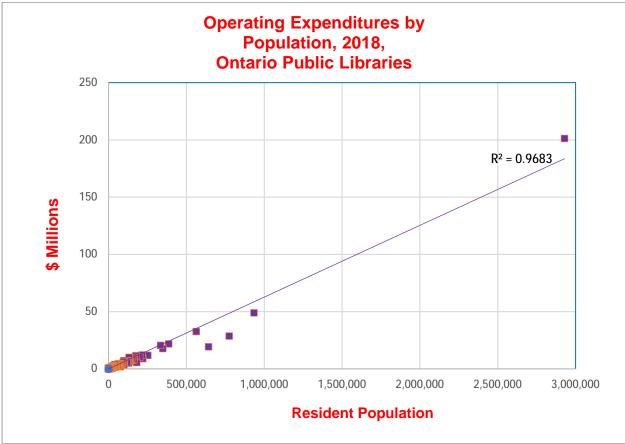
Another indication of the similarities can be seen in scatter plots. Look at the following charts to see what a scatter plot looks like.



This first such plot charts the number of annual circulations on the vertical axis and the resident population on the horizontal axis. For example, Toronto Public Library had a reported population of 2.9 million and its annual circulation for 2018 was 30.6 million. If you look at the chart, you see a red dot at the intersection of those two values in the upper right-hand corner. Each dot on that plot represents the intersection of those two values for each of the 310 non-contracting library systems reporting in 2018. We now see graphically the same spread of these libraries by the sizes of these two measures. Toronto, as we expect, has the largest of both numbers but following down the line connecting

all the observations, you can easily count out the dots representing the 9 libraries in Band 1. Then comes the bulk of the libraries. If the graph were larger, we could see the points of all libraries but there is little to distinguish these libraries quantitatively by this graphic method. The math is more precise. However, this method does highlight an important fact: the line connecting them is relatively straight. The fact is that the two variables plotted here are highly correlated. What the reader is looking at is a strong linear relationship that discloses an important aspect of running a public library in Ontario.

That is a useful characteristic that we have used in the peer comparison reports in making comparisons between different-sized libraries—particularly with budgets. Those kinds of questions center around what *is* a library's budget and what *"should" it be*, based on the revealed relationship in the Ontario libraries between population and expenditures?



The next plot gives a picture of the linear relationship between population and expenditures:

This one looks like the first one, doesn't it? Now the vertical axis registers dollar expenditures in millions of dollars and the population is on the horizontal axis as above.

We see also again see the large libraries separated from the rest. In effect, this chart shows us that running a library requires a budget related to the population served by the library. We are looking at a representation of what might be considered the relationship between those two variables. That is, the data suggest that there is such a relationship. We have not stated any standards or guidelines or recommendations, we merely point out that a relationship exists.

As noted, we can mathematically describe that line and describe how good it is—that is, how close the libraries' data are to the line. The two scatter plots show relationships that are quite strong as these things are measured. The details of that analysis are not the focus of this *Primer*, so we will leave them to another time. Note that some libraries are above that line—like Toronto Public—and some are below, most visible being the next four largest libraries. What does that observation mean?

One way to look at it is that if we know a library's population, we can see what amount for operating expenditures is "expected" based on this strong relationship we find with Ontario's public libraries. If a library is above that line, its expenditures are greater than that expected amount but if expenditures fall below that line, that amount is less than is expected. That notion also seems useful. If your library falls above or below the lines in either circulations or budgets, what does that tell you?

In this report, we have added analysis of data which have been discussed in previous reports but in aggregated form. These data have shown consistent and large increases over the periods analyzed. Another that has been discussed is use of social media.

In previous reports, we have highlighted the exciting trends shown by programs as reported in the data. There are two variables: total programs offered by the libraries and total attendance at those programs and these variables are reported for 22 subjects. We examine programs with three Tables. Table 9 is a Rank Order Table of program attendance per capita and sorted by Band. Table 12 has summary data of programs by bands and Table 13 is a greatly expanded detail of disaggregated Program data from 2011-2018 to explore this growing aspect of the use of libraries. Table 13 has the detailed data on 22 different program subjects by band and year. Programs as a part of the mix of services offered by libraries and taken advantage of by the libraries' populations continue to expand.

Another new aspect of these libraries' services is through social media and are summarized in Table 14. Both these sets data have been collected since 2011.

As expected from the aggregated data of all libraries, attendance and number of programs offered and attendance at them has gone up but there are odd year-to-year changes that are hard to believe. As has been observed in these pages, it generally takes about three years for number series to settle down, as libraries wrestle with definitions, develop means to measure new things, adapt to changes resulting from better data, and so on. What is measured improves.

Note that in Tables 12 and 13 we group the library data by year and category. Examining the data from individual libraries will show even greater year to year changes. Again, grouping data is an analytic technique to damp such data behavior for us to get a picture of what is happening generally with all the libraries.

Given our dynamic information environment, what data variables are collected must change if they are to remain useful. In 2016, the Ministry and Ontario libraries collected new data on materials held reflecting changes in the information environment.

Tables 10 and 11 summarize these materials data. Table 10 has summary data on Materials Held and Table 11 uses the Rank Order Format to sum three different reported types of titles held to come up with a new variable: Titles Held. This new variable is ranked by Band.

We also include Table 16 with a new set of data for these Reports: a set of variables which has been collected since 2011: consortia and partnerships.

This report that follows is the latest in a series FOPL has done for its members based on a recompiled dataset based on annual Ministry data. As we have done in those earlier publications, we have a sampler of possible views of these data for the members. In the next section, we discuss the FOPL dataset in more detail. This dataset is the longitudinal recompilation of the annual Ontario Public Library data done by FOPL. This Report presents a small taste from a rich and impressive dataset.

# The Ontario Public Library Data and the FOPL Dataset

Ontario's Ministry of Heritage, Tourism, Sport and Culture Industries has compiled and published data on Ontario's Public Libraries since 1999. Until 6 years ago, these data were available only in PDF files organized by eight groups by size of each library's resident population and by varying numbers of subjects. These files were suitable for printing, for example, and their publication was in formats like contemporary and historic public library data series.

The organization of the files was most useful for comparisons between libraries in those size groups. However, anyone wanting to analyze libraries by grouping them by criteria other than size had a problem. For instance, the number of files could be quite large for a year's data—typically 70 or so such files for each year. In addition, the numbers could not be analyzed from a PDF format: they would have to be copied by hand or later rekeyed into a computer and thereby introduced the possibility of error in the process. As serious as this rekeying, there was also the requirement of constructing a digital infrastructure to organize the files. There was a rich dataset but using it in any way but the narrow way it was made available was practically difficult. This fact was no different from most library datasets published before computerized data were available.

It is a fact of data that data collected for one purpose can be recast and used for different purposes. To do that kind of repurposing, though, is much easier when data are available in a digital format. One could analyze like libraries by size, but what if one wanted to analyze all of Ontario's public libraries for ten years? That kind of project would take rekeying data from about 700 printed pages. Or instead of by size, suppose one wanted to analyze data from ten libraries near his or her library regardless of size?

The Ministry, wisely, opened this rich dataset and published them in spreadsheetfriendly formats and went back and converted the earlier years to the same spreadsheet-friendly format. Wonderful!

Library data, characteristically, are collected and published one year at a time. Recompiling them so that one could examine a library or set of libraries over several years is complicated work. Sadly, too many library data series are not well done and creating longitudinal files—files with data from multiple years to allow analysis of trends, for example—can be extraordinarily difficult and sometimes seemingly impossible.

# The FOPL Dataset

In the case of this data series, though, the underlying work of compilation was excellent, and the infrastructure as discussed above was also excellent and followed consistently through the years. It was quite a good job.

The work of recompilation is largely done. The series today has data from 2000 through 2018. There are 7,253 observations in the dataset, 481 libraries ever reported, and 402 variables were ever reported. 276 libraries reported each of the 19 years. An "observation" records the data for one library for one year. 1999 data are sufficiently different from the later data to require a separate effort to be undertaken at some time.

Library data fluctuate and have the occasional odd value. The fortunes of libraries go up and they go down. This library has more money this year and that one has less. Smaller libraries may not have the staff to fill out the forms for the Ministry, so they do the best they can. Last year the librarian retired here, and the new librarian doesn't know where last year's number came from...so numbers jump around. On occasions, a value will appear that is not believable and a recent case of a relatively small library's reporting what seems a likely error in its expenditure figures that was so large it affected totals for the province.

How do these things happen? Can we fix that seeming problem from 2003 today? Answer: almost never. No one knows or remembers. A good rule of thumb for the data compiler: first do no harm.

At this point, we split this discussion and consider the obligations of the compiler of data versus those of the analyst of those data. Each of those obligations can be difficult.

Analytically, we wrestle with these numbers to discern the underlying story.

In addition, the variables collected change. In the 2017 data, there are new variables collected that reflect changes in library services resulting from the evolution of the information environment. In these new data, for instance, the Ministry has collected a count of "circulating wireless hotspots." (See Table 17.)

The obligations of a compiler are different from those of an analyst. The compiler must first do no harm and must work to present the data as they appear in the original source. That obligation is not always as easy to fulfill as it may sound but any suggested alternative to "fix" such a problem, almost always leads to chaos. The task of the compiler is closer to textual recension than is normally appreciated—that is, how to best reconstruct the original data.

Anomalous data are in the FOPL dataset as they were in the original. The documentation must note the most egregious anomalous values as a warning for the analyst.

Things like these anomalies happen and analysts do the best they can when they confront them. However, data which seem anomalous continue as one can see in these data here and there. A table may have values that cause one to wonder, for instance. Maybe the data are wrong? Maybe they are right and accurately reflect something that happened in the library? It is usually best to deal with anomalous data as they stand. One technique is to group libraries for analysis as the Ministry does with its bands by size. If you analyze the libraries in such a group, anomalous values will be damped, and one can be more confident of conclusions about trends.

So, for the libraries over time, things go up and things go down. Sometimes the data seem quite peculiar. Sometimes libraries close or merge with others. Sometimes libraries split into two. The Ministry's data and the FOPL dataset reflect those realities of our world. Libraries are dynamic, and data are sometimes an uncertain reed to lean on for support.

Using this dataset, we could analyze the performance of any single library in any of the years of the data and look at any of its like libraries. However, what we have focused on is the state of Ontario's public libraries, that is: ALL of them in their rich diversity.

In a consensual democracy when an informed citizenry is a key to doing well in a global economy, citizens of Ontario should understand libraries as a key element in the province's information policies.

# Data used in this Report

This report, like the previous ones, is based on data from the FOPL dataset which were recompiled from the Ministry's data. We have analyzed different groups of those libraries. In 2018, the data from 379 libraries were reported. Of those, 69 contracted with other libraries for services and given that their data are included in those of the libraries they contracted with, for the first time, we have an analysis of the published data on the finances of these libraries from 2000-2018 in Table 24. A short discussion of the data in Table 24 starts on page 168.

For those tables which report only the 2018 data, we summarize aspects of the 310 noncontracting libraries reporting in this year. Not all libraries will respond to all questions but, generally, since we group the libraries—in various ways—we still get a picture of the underlying situation even if a library does not report an item here or there.

We also examine trends with tables presenting data from the ten years, 2009-2018. The number of libraries varies by year and to examine the same set of libraries over those years, we need to avoid fluctuations that are owing to changes in reporting libraries in our quest for apples to apples comparisons. 301 libraries reported each of those years, so those libraries are used in the time series tables and charts.

In addition to current reporting, in an earlier Report we began to do a bit of exploratory data analysis on the data back to 2000 data. That exploration proved interesting, so we have expanded that analysis in subsequent Reports.

The recent datasets are closer to today so they are likely to be of greater interest to most readers. But we have this excellent set of data going back to 2000, so last year we thought we would take a peek. We first examined these libraries from the whole dataset from 2000-2018 and started with "service points," that is, branches, bookmobiles, kiosks, etc. We examine how many are there over time and how many hours are they open. Rather than using bands or only libraries reporting each year, we treated all libraries as part of a system and summarize by the variables themselves as an organizing principle so we have annual totals of numbers produced by all Ontario libraries since 2000. In the process of doing that work, we wondered: what about circulations over that period which generated the first of what we can regard as BIG numbers generated by the Ontario public libraries.

This analysis was the first time here we reported data for the (then) 18 years we had and we have expanded these examinations of long-term data here. Table 19 presents the results of the updated analysis of service points and hours open with discussion beginning on page 152. Our expansion of analysis of data from 2000-2018 occurs in several places in this Report but we would like to focus on Table 2. There are five parts but note that Table 2b has the annual circulation figures from 2000 through 2018.

Table 19 will show that Ontario's public libraries have expanded their service points and hours open. It is one of the delights of analyzing data that we started with branches and ended up discovering the libraries have increased their hours open over the period and we have a total circulations figure for those 19 years: 2.26 billion!

# Size Bands

As we have noted in the Primer, grouping public libraries by size for purpose of analysis has a pedigree. We have used the Ministry's criteria for assigning libraries to a Band. Those criteria are:

Band 1 (Resident population greater than 250,000) Band 2 (Resident population greater than 100,000 and fewer than 250,001) Band 3 (Resident population greater than 50,000 and fewer than 100,001) Band 4 (Resident population greater than 30,000 and fewer than 50,001) Band 5 (Resident population greater than 15,000 and fewer than 30,001) Band 6 (Resident population greater than 5,000 and fewer than 15,001) Band 7 (Resident population greater than 2,500 and fewer than 5,001) Band 8 (Resident population fewer than 2,501)

We have created a ninth Band:

# First Nations' Libraries

That is, we assigned each of the First Nations libraries to that ninth Band in lieu of where it might have fallen in the Ministry's Bands based on its size.

Given that the resident population of libraries will increase over time, a library's Band will change. For instance, through the 2016 data, there were 8 libraries in Band 1 and 20 in Band 2. In 2017, Kitchener's population increased enough that it moved into Band 1—which now has 9 libraries and Band 2 now has 19.

Should we analyze a library with the Band it finds itself in on any given year? If it is in three Bands over the ten-year period...what then? Or, we could assign a Band in a static fashion to a library in 2008 for this Report and keep it there through 2018 regardless of changes in its population. Or, we could take the 2018 population and use it to assign a Band to a library and use that Band in analysis of the decade's data.

It is a tricky question to use a static designation for a dynamic variable. Reasonable people can disagree about the best method. Of course, unreasonable people can, too, and they do. What we did here was take the 2018 resident population for each library and use that to assign each library to a Band for all years of the study. The argument might be that those libraries in any given Band in 2018, are there because of the confluence of events from previous years.

If library sizes are that dynamic to be a consideration in assigning bands for ten years, imagine the problems with doing it for 18 years. That is a question worth looking at, of course, and likely useful because of the skewed distribution of libraries.

What do these Bands mean? In the Primer we presented charts showing a linear relationship between resident population and two variables: circulations and total operating expenditures. We reported—accurately—that as these relationships are judged, they are quite powerful. Population is a powerful explanatory variable so Bands as an approximation of that population will have explanatory power.

But. The math of that relationship is greatly influenced by the large libraries. Toronto Public Library is a premier library and very large. Those facts have effects on the math of the relationship that swamp those of smaller libraries. What we examine here are those effects on Ontario's public libraries of all sizes.

# Table 1: Population and Circulation at Ontario Public Libraries, 2009-2018,All Reporting EACH YearFOPL Data Report

As we discussed in the preceding notes on the Ontario data, there are three major subsets of these data that comprise the bulk of this Report. First is to analyze aspects of all the 310 libraries reporting for 2018. Data from libraries contracting for services with other libraries are generally included with the data from the libraries they contract with and we exclude them in this analysis. The second method of analysis is through trend analysis and this time, we analyze the 301 libraries reporting each year from 2009 to 2018. By focusing on only those libraries reporting each year, any changes we observe are not a result of a changing set of libraries but, rather, of changes in those libraries. The third is to analyze variables that we have from 2000 through 2018 and we take these up with Table 2 and later in Table 19 (Service Points) and Table 21 (Visits.) In those cases, we count all data from all reporting libraries. A result from this third type of analysis is that we can report impressively large numbers of different interactions of the public with libraries plus examine trends over the 19 years of the data.

Now we turn to the Table 1 starting on page 27. There are 10 pages included in Table 1 which have selected data for 2009-2018. As in previous Reports, there is one page for each of our nine bands and the first page has the summary data for the 301 libraries with data for each year of the decade. The Ministry has eight bands by the size of the libraries, and we have separated out the First Nations' libraries in a separate band. Note that the right-hand columns have the percentage changes observed in the variables for two intervals: 2009-2018 and from 2013-2018. On the left in purple, are summary for the decade.

The section beginning on page 37 presents charts based on the summary data for all these 301 libraries and observations about them. Some readers will find these charts easier to see the trends in the data

Generally, we see increases from 2009-2018 and smaller changes since then if not declines particularly in what we might think of as "traditional" library services. The charts following these tables confirm earlier our early conclusions that many of these traditional variables have crested while those dealing with newer services will show increases. We include in this report data from a few of these new services not previously analyzed. However, the new Table 21 which examines two types of visits to the libraries from the "Typical Week" data show that these visits are increasing steadily over the years. These visitors are there for a reason and some of these we document: programs, for instance. What else? And are we measuring it—if it is easily measurable? Libraries do important things that are not easily counted but some of which are discussed in the qualitative data the Ministry is publishing. While this Report is about 30% larger than the last Report, we cannot discuss every aspect of the data in this large and remarkably rich dataset—but we have an array of data that we believe gives an accurate picture of the state of Ontario's public libraries.

We begin with Table 1 which has summary data for the decade (2009-2018) of key data about 301 libraries reporting each year.

Within each of the parts, there is summary data for the decade in **purple**. There are some big numbers and they indicate Ontario's public libraries have a great deal of impact on the life of the province's citizens. Two numbers that are indicative of this impact from 2009-2018 for all libraries are 1) the total number of circulations for the decade: 1,279,045,147 and the Total Operating Expenditures (amount spent in the decade by the libraries): \$6,664,194,336. There are other numbers as impressive in these tables. Particularly note that 38,657,123 people attended the 2,116,887 offered programs. Table 2 and related introductory text extend these numbers to 19 years and bigger totals.

This kind of table is useful for pulling together major aspects of Ontario's libraries by their size in terms of their resident population served and size, as we discussed in the *Primer*, is a common method for grouping libraries. There are others and with the raw data, one can group by other means: region, county, or other common elements.

The ten summary tables making up Table 1 follow. In previous Reports, we followed up Table 1 with charts based on these data but for this report, as indicated, we have charts based on the data in Table 2—for the entire period we have these data.

## Table 1: Summary Characteristics of Ontario Public Libraries, 2009-2018, All Libraries Reporting Each Year

# of libraries reporting POPULATION (Resident) Total Per library	YEAR Totals for the decade	2009 301 12,733,959 42,306	2010 301 12,828,136 42,618	2011 301 12,967,239 43,081	2012 301 13,054,529 43,371	2013 301 13,160,624 43,723	2014 301 13,318,500 44,248	2015 301 13,391,463 44,490	2016 301 13,594,576 45,165	2017 301 13,655,917 45,368	2018 301 13,775,473 45,766	% change 2009-2018 8	% Change 2013-2018 3	
Active Cardholders Total Per library % of population with cards		4,990,136 16,579 39	5,120,156 17,010 40	4,958,807 16,474 38	4,900,975 16,282 38	4,902,107 16,286 37	4,791,074 15,917 36	4,532,552 15,058 34	4,577,021 15,206 34	4,529,752 15,049 33	4,532,459 15,058 33	-9 -16	-5 -9	
CIRCULATION Total Per library Circulation per capita	1,279,045,147	127,727,741 424,345 8.6	129,111,541 428,942 8.6	132,358,568 441,195 8.8	132,790,176 441,163 8.0	131,082,838 435,491 7.8	128,077,665 425,507 7.6	128,063,576 425,460 7.7	125,051,717 415,454 7.2	122,493,807 406,956 7.1	122,287,518 406,271 6.8	-4	-5	
EXPENDITURES in \$ Total Operating Expenditures Per library Expenditures per capita	6,664,194,336	611,009,401 2,029,932 61.52	619,340,490 2,057,610 65.42	643,419,881 2,137,608 59.91	638,208,416 2,120,294 59.07	655,852,627 2,178,912 60.94	668,967,912 2,222,485 58.61	682,266,633 2,266,667 61.29	693,606,657 2,304,341 62.22	713,907,381 2,371,785 63.22	737,614,938 2,450,548 64.04	21	10	
Total Materials Expenditures	714,376,318	66,161,762	67,533,299	66,495,585	68,099,700	68,729,381	71,272,233	72,393,526	75,900,787	77,696,535	80,093,510	21	12	
General Materials Expenditures Total Per library per capita	522,283,328	57,116,344 189,755 9.13	55,529,745 184,484 9.64	52,069,084 176,505 5.02	53,430,744 184,244 4.59	52,061,057 176,478 4.56	50,879,052 169,033 4.20	50,683,674 168,384 4.92	49,407,052 164,143 4.42	50,786,500 168,726 4.25	50,320,076 167,176 4.33	-12	-1	
Electronic Materials Expenditure Total Per library per capita	es 192,092,990	9,045,418 30,051 1.58	12,003,554 39,879 1.65	14,426,501 58,407 2.08	14,668,956 57,752 2.14	16,668,324 65,111 2.30	20,393,181 67,751 1.98	21,709,852 72,126 2.47	26,493,735 88,019 3.21	26,910,035 89,402 3.13	29,773,434 98,915 3.69	229	46	
LIBRARY PROGRAMS Total number of programs Total Attendance Programs per library Attendance per library Average attendance per capita	2,116,887 38,657,123	152,114 3,006,728 505 9,989 0.55	160,255 3,138,328 532 10,426 0.69	171,770 3,331,637 588 11,410 0.67	185,508 3,485,574 631 11,896 0.90	202,873 3,710,945 688 12,665 0.73	225,285 3,811,379 748 12,662 0.66	231,460 4,068,998 769 13,518 0.74	250,343 4,506,216 832 14,971 0.81	266,557 4,744,405 886 15,762 0.82	270,722 4,852,913 899 16,123 0.74	78 61 78 61 36	20 27 20 27 13	FOPL Data Report November 2019

### Table 1 (Continued) Summary Characteristics of Ontario Public Libraries, 2009-2018, Band 1 (Resident population greater than 250,000)

# of libraries reporting POPULATION (Resident) Total Per library	YEAR Totals for the decade	2009 9 6,592,838 732,538	2010 9 6,660,279 740,031	2011 9 6,733,963 748,218	2012 9 6,783,654 753,739	2013 9 6,822,453 758,050	2014 9 6,906,936 767,437	2015 9 6,977,146 775,238	2016 9 7,072,631 785,848	2017 9 7,120,966 791,218	2018 9 7,168,421 796,491	% change 2009-2018 9	% Change 2013-2018 <b>4</b>
Active Cardholders Total Per library % of population with cards		2,351,006 261,223 36	2,538,256 282,028 38	2,480,358 275,595 37	2,377,204 264,134 35	2,445,859 271,762 36	2,364,020 262,669 34	2,238,246 248,694 32	2,282,683 253,631 32	2,242,133 249,126 31	2,234,490 248,277 31	-5 -13	-5 -9
CIRCULATION Total Per library Circulation per capita	757,362,956	76,280,561 8,475,618 11.9	76,687,149 8,520,794 11.6	79,116,131 8,790,681 11.7	77,820,416 8,646,713 11.5	76,901,810 8,544,646 11.2	74,742,299 8,304,700 10.6	75,929,483 8,436,609 10.6	74,583,138 8,287,015 10.4	72,128,873 8,014,319 10.0	73,173,096 8,130,344 10.1	-4	-2
EXPENDITURES in \$ Total Operating Expenditures Per library Expenditures per capita	3,678,982,505	349,614,640 38,846,071 44.20	347,243,249 38,582,583 44.39	362,047,342 40,227,482 45.31	351,572,480 39,063,609 45.33	359,878,067 39,986,452 46.07	366,903,438 40,767,049 46.70	374,117,434 41,568,604 47.17	376,511,726 41,834,636 47.01	389,212,280 43,245,809 48.51	401,881,849 44,653,539 51.11	15	10
Total Materials Expenditures	391,789,618	36,128,463	37,060,298	36,046,475	38,545,095	37,380,297	39,362,093	39,460,066	41,947,411	42,233,938	43,625,482	21	11
General Materials Expenditures Total Per library per capita	286,333,871	30,955,672 3,439,519 4.28	29,906,986 3,322,998 3.98	27,602,174 3,066,908 3.61	30,236,716 3,359,635 4.20	28,360,954 3,151,217 3.94	28,040,520 3,115,613 4.04	28,242,254 3,138,028 3.80	27,500,579 3,055,620 3.72	28,152,997 3,128,111 3.45	27,335,019 3,037,224 3.83	-12	-3
Electronic Materials Expenditure Total Per library per capita	es 105,455,747	5,172,791 574,755 0.91	7,153,312 794,812 1.24	8,444,301 938,256 1.45	8,308,379 923,153 1.35	9,019,343 1,127,418 1.57	11,321,573 1,257,953 1.65	11,217,812 1,246,424 1.65	14,446,832 1,605,204 2.04	14,080,941 1,564,549 1.98	16,290,463 1,810,051 2.23	215	44
LIBRARY PROGRAMS Total number of programs Total Attendance Programs per library Attendance per library Average attendance per capita	917,990 19,309,114	75,468 1,595,898 8,385 177,322 0.25	73,890 1,587,529 8,210 176,392 0.24	79,781 1,764,596 8,865 196,066 0.26	80,317 1,759,666 8,924 195,518 0.27	88,043 1,872,789 9,783 208,088 0.29	93,248 1,867,029 10,361 207,448 0.28	102,736 2,105,555 11,415 233,951 0.32	102,885 2,187,825 11,432 243,092 0.32	108,843 2,222,412 12,094 246,935 0.32	112,779 2,345,815 12,531 260,646 0.33	49 47 49 47 36	21 26 21 26 21

### Table 1 (Continued) Summary Characteristics of Ontario Public Libraries, 2009-2018, Band 2

(Resident population greater than 100,000 and fewer than 250,001)

# of libraries reporting <b>POPULATION (Resident)</b> Total Per library Active Cardholders	YEAR Totals for the decade	2009 20 2,758,865 137,943	2010 20 2,771,864 138,593	2011 20 2,808,463 140,423	2012 20 2,836,268 141,813	2013 20 2,863,360 143,168	2014 20 2,885,076 144,254	2015 20 2,905,353 145,268	2016 20 2,931,152 146,558	2017 20 2,966,680 148,334	2018 20 2,997,647 149,882	% change 2009-2018 <b>9</b>	% Change 2013-2018 4
Total Per library % of population with cards		1,184,632 59,232 43	1,150,264 57,513 41	1,095,552 54,778 39	1,141,497 57,075 40	1,069,075 53,454 37	1,058,221 52,911 37	968,776 48,439 33	1,007,589 50,379 34	1,005,460 50,273 34	1,020,284 51,014 34	-14 -21	-4 -7
CIRCULATION Total Per library Circulation per capita	10,701,350	1,184,632 59,232 9.5	1,150,264 57,513 9.6	1,095,552 54,778 9.6	1,141,497 57,075 10.0	1,069,075 53,454 9.7	1,058,221 52,911 9.5	968,776 48,439 9.2	1,007,589 50,379 8.6	1,005,460 50,273 8.1	1,020,284 51,014 8.2	-14	-4
EXPENDITURES in \$ Total Operating Expenditures Per library Expenditures per capita	1,354,819,715	121,165,840 6,058,292 43.45	125,686,199 6,284,310 44.91	129,865,350 6,493,268 46.20	131,503,069 6,575,153 46.26	134,302,982 6,715,149 46.86	135,088,201 6,754,410 46.87	138,837,239 6,941,862 47.87	141,991,130 7,099,557 48.67	145,698,158 7,284,908 49.37	150,681,547 7,534,077 50.41	24	12
Total Materials Expenditures	158,373,450	14,023,164	14,275,228	15,428,152	14,757,936	15,340,919	15,643,662	16,439,393	16,583,970	17,842,160	18,038,866	29	15
General Materials Expenditures Total Per library per capita	112,342,081	11,743,326 587,166 4.28	11,748,411 587,421 4.27	12,185,376 609,269 4.44	11,698,137 584,907 4.19	11,509,580 575,479 4.09	11,019,885 550,994 3.88	10,600,980 530,049 3.74	9,915,898 495,795 3.45	10,893,631 544,682 3.74	11,026,857 551,343 3.76	-6	0
Electronic Materials Expenditure Total Per library per capita	s 46,031,369	2,279,838 113,992 0.78	2,526,817 126,341 0.87	3,242,776 170,672 1.15	3,059,799 169,989 1.17	3,831,339 201,649 1.41	4,623,777 243,357 1.68	5,838,413 291,921 1.99	6,668,072 333,404 2.32	6,948,529 347,426 2.37	7,012,009 350,600 2.37	208	52
LIBRARY PROGRAMS Total number of programs Total Attendance Programs per library Attendance per library Average attendance per capita	384,013 7,150,620	27,745 562,177 1,387 28,109 0.20	31,585 541,946 1,579 27,097 0.20	31,822 596,146 1,591 29,807 0.21	35,996 654,897 1,800 32,745 0.23	37,833 722,577 1,892 36,129 0.25	39,998 711,242 2,000 35,562 0.25	35,080 656,872 1,754 32,844 0.23	46,850 858,359 2,343 42,918 0.30	50,480 951,154 2,524 47,558 0.33	46,624 895,250 2,331 44,763 0.31	68 59 68 59 53	17 26 17 26 23

### Table 1 (Continued) Summary Characteristics of Ontario Public Libraries, 2009-2018, Band 3

(Resident population greater than 50,000 and fewer than 100,001)

# of libraries reporting	YEAR	2009 23	<b>2010</b> 23	<b>2011</b> 23	2012 23	<b>2013</b> 23	<b>2014</b> 23	<b>2015</b> 23	<b>2016</b> 23	<b>2017</b> 23	2018 23		
POPULATION (Resident)	Totals for the decade											% change 2009-2018	% Change 2013-2018
Total		1,489,223	1,509,758	1,517,464	1,521,636	1,549,326	1,587,340	1,569,910	1,609,319	1,583,266	1,610,987	8	1
Per library		64,749	65,642	65,977	66,158	67,362	69,015	68,257	69,970	68,838	70,043		
Active Cardholders			504.050	500 500		~			400 400	504.005			_
Total		524,135 22,788	534,270	536,528 23.327	558,383	549,849	550,590	522,214	492,169 21.399	504,025	514,705	-2	-7
Per library		22,788 35	23,229 35	23,327	24,278 37	23,906 35	23,939 35	22,705 33	21,399	21,914 32	22,378 32	-9	-8
% of population with cards		33	35	33	37	30	30	33	31	32	52	-9	-0
CIRCULATION	110 004 017	10 500 000	10.001.000	11 000 007	11 570 070	11 400 004	11 500 004	11 070 554	10.000.100	10 505 010	10.070.000		-10
Total	110,364,317	10,598,608 460.809	10,961,299 476,578	11,283,995 490,608	11,573,279 503.186	11,422,804 496.644	11,522,394 500.974	11,070,554	10,969,169 476,920	10,585,916 460.257	10,376,299	-2	-10
Per library Circulation per capita		400,809	470,378	490,008	503,180 7.4	490,044 7.2	500,974 7.1	481,328 6.9	470,920	400,257	451,143 6.4		
Circulation per capita		0.9	7.1	7.5	7.4	1.2	7.1	0.5	0.7	0.0	0.4		
EXPENDITURES in \$													
Total Operating Expenditures	717,450,361	61,661,593	64,094,859	66,051,034	68,043,738	71,001,988	74,546,633	74,593,785	76,989,974	78,979,874	81,486,883	32	9
Per library		2,680,939	2,786,733	2,871,784	2,958,423	3,087,043	3,241,158	3,243,208	3,347,390	3,433,908	3,542,908		
Expenditures per capita		41.72	42.74	43.64	45.03	46.01	46.80	47.59	47.84	49.91	50.51		
Total Materials Expenditures	74,042,309	6,956,660	7,155,439	6,679,047	6,432,992	7,450,603	7,491,886	7,383,089	8,040,712	8,159,312	8,292,569	19	11
General Materials Expenditures													
Total	53,972,030	6,287,728	5,990,193	5,416,239	4,786,938	5,447,949	5,259,184	5,138,817	5,405,749	5,203,687	5,035,546	-20	-4
Per library		273,379	260,443	235,489	208,128	236,867	228,660	223,427	235,033	226,247	218,937		
per capita		4.26	4.05	3.62	3.20	3.59	3.34	3.35	3.36	3.30	3.14		
Electronic Materials Expenditures													
Total	20,070,279	668,932	1,165,246	1,262,808	1,646,054	2,002,654	2,232,702	2,244,272	2,634,963	2,955,625	3,257,023	387	46
Per library		29,084	50,663	57,400	71,568	87,072	97,074	97,577	114,564	128,505	141,610		
per capita		0.47	0.76	0.87	1.06	1.26	1.37	1.42	1.58	1.83	2.00		
LIBRARY PROGRAMS													
Total number of programs	282,583	17,024	19,327	21,125	22,720	26,075	31,915	34,406	36,162	37,006	36,823	116	15
Total Attendance		309,419	317,980	332,278	356,311	384,653	425,344	439,100	509,303	567,730	571,029	85	34
Programs per library		740	840	918	988	1,134	1,388	1,496	1,572	1,609	1,601	116	15
Attendance per library		13,453	13,825	14,447	15,492	16,724	18,493	19,091	22,144	24,684	24,827	85	34
Average attendance per capita		0.20	0.21	0.22	0.23	0.25	0.27	0.28	0.32	0.36	0.36	78	34

# Table 1 (Continued) Summary Characteristics of Ontario Public Libraries, 2009-2018, Band 4

(Resident population greater than 30,000 and fewer than 50,001)

# of libraries reporting	YEAR	2009 16	2010 16	2011 16	2012 16	2013 16	2014 16	2015 16	2016 16	2017 16	2018 16		
	Totals for	10	10	10	10	10	10	10	10	10	10	% change	% Change
POPULATION (Resident)	the decade	F 70 000	F70 110	F 77 790	<b>500 050</b>	700.004	000 440	CO0 457	010 010	014 150	017 714	2009-2018	2013-2018
Total Per library		573,038 35,815	573,118 35,820	577,730 36,108	582,058 36,379	590,094 36,881	603,448 37,716	602,457 37,654	616,610 38,538	614,156 38,385	617,714 38,607	8	2
rei libiai y		33,013	33,820	30,100	30,373	30,001	57,710	57,054	30,330	30,303	30,007		
Active Cardholders													
Total		284,090	278,482	230,502	234,080	247,571	227,878	228,386	230,957	228,673	232,690	-18	2
Per library		17,756	17,405	14,406	14,630	15,473	14,242	14,274	14,435	14,292	14,543		
% of population with cards		50	49	40	40	42	38	38	37	37	38	-24	0
CIRCULATION													
Total	46,049,306	4,279,595	4,426,881	4,437,730	4,606,098	4,941,052	4,589,546	4,634,411	4,732,806	4,721,561	4,679,626	9	2
Per library		267,475	276,680	277,358	287,881	308,816	286,847	289,651	295,800	295,098	292,477		
Circulation per capita		7.7	7.9	7.9	8.2	8.7	7.8	7.9	7.9	8.0	7.8		
EXPENDITURES in \$													
Total Operating Expenditures	300.509.411	24.819.291	25.990.754	28.215.890	29.238.040	30.681.005	30.612.116	31,455,928	32.524.674	32.751.554	34.220.159	38	12
Per library		1,551,206	1,624,422	1,763,493	1,827,378	1,917,563	1,913,257	1,965,996	2,032,792	2,046,972	2,138,760		
Expenditures per capita		44.33	46.42	50.31	52.47	53.78	52.18	53.60	54.03	54.57	56.53		
	90.000.147	9 617 014	9 409 990	9 405 100	9 610 909	9 7 9 7 4 9 9	9.075 901	0 000 140	9 900 079	0 770 040	0 100 000	22	19
Total Materials Expenditures	26,969,147	2,617,914	2,403,380	2,495,166	2,610,208	2,587,482	2,675,301	2,822,149	2,800,072	2,773,643	3,183,832	22	19
General Materials Expenditures													
Total	19,804,747	2,290,528	2,038,276	1,989,091	2,056,613	1,938,245	1,888,966	1,985,137	1,831,488	1,735,224	2,051,179	-10	9
Per library		143,158	127,392	124,318	128,538	121,140	118,060	124,071	114,468	108,452	128,199		
per capita		4.15	3.68	3.61	3.73	3.39	3.23	3.36	3.00	2.92	3.39		
Electronic Materials Expenditures													
Total	7,164,400	327,386	365,104	506,075	553,595	649,237	786,335	837,012	968,584	1,038,419	1,132,653	246	44
Per library		20,462	22,819	31,630	34,600	40,577	49,146	52,313	60,537	64,901	70,791		
per capita		0.62	0.66	0.91	1.00	1.14	1.33	1.43	1.58	1.74	1.86		
LIBRARY PROGRAMS													
Total number of programs	133,908	9,186	9,817	9,869	9,766	11,834	17,400	15,671	15,225	17,067	18,073	97	4
Total Attendance	2,260,376	165,949	174,098	176,694	188,662	207,819	244,347	259,891	262,645	280,805	299,466	80	23
Programs per library		574	614	617	610	740	1,088	979	952	1,067	1,130	97	4
Attendance per library		10,372	10,881	11,043	11,791	12,989	15,272	16,243	16,415	17,550	18,717	80	23
Average attendance per capita		0.30	0.32	0.32	0.35	0.37	0.42	0.45	0.44	0.48	0.50	66	19

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### Table 1 (Continued) Summary Characteristics of Ontario Public Libraries, 2009-2018, Band 5

(Resident population greater than 15,000 and fewer than 30,001)

	YEAR	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018		
# of libraries reporting	Totals for	30	30	30	30	30	30	30	30	30	30	% change	% Change
POPULATION (Resident)	the decade											2009-2018	2013-2018
Total		550,494	559,318	562,808	564,697	570,976	573,258	570,273	587,799	595,324	603,477	10	5
Per library		18,350	18,644	18,760	18,823	19,033	19,109	19,009	19,593	19,844	20,116		
Active Cardholders													
Total		289,479	270,007	273,155	261,748	252,511	252,922	253,144	245,796	236,631	234,737	-19	-7
Per library		9,649	9,000	9,105	8,725	8,417	8,431	8,438	8,193	7,888	7,825		40
% of population with cards		53	48	49	46	44	44	44	42	40	39	-26	-12
CIRCULATION													
Total	42,950,212	4,485,441	4,613,484	4,684,352	4,749,642	4,677,146	4,581,942	4,525,649	4,668,643	5,950,793	4,523,983	1	-1
Per library		149,515	153,783	156,145	158,321	155,905	152,731	150,855	155,621	198,360	150,799		
Circulation per capita		8.2	8.4	8.4	8.5	8.3	8.3	8.1	8.1	10.1	7.6		
EXPENDITURES in \$													
Total Operating Expenditures	228,397,714	22,632,337	23,373,585	24,134,202	24,707,436	25,848,802	26,769,867	27,125,088	28,180,694	29,013,650	29,908,405	32	12
Per library		754,411	779,120	804,473	823,581	861,627	892,329	904,170	939,356	967,122	996,947		
Expenditures per capita		41.05	42.36	43.00	43.70	45.18	46.99	47.97	47.98	48.46	48.96		
Total Materials Expenditures	24,816,790	2,398,726	2,357,420	2,271,302	2,220,230	2,342,134	2,424,457	2,508,058	2,691,798	2,718,799	2,883,866	20	19
General Materials Expenditures													
Total	19,585,578	2,184,018	2,037,505	1,897,746	1,808,021	1,909,875	1,860,458	1,866,946	1,975,431	1,971,752	2,073,826	-5	11
Per library		72,801	67,917	63,258	60,267	63,663	62,015	62,232	65,848	65,725	69,128		
per capita		4.00	3.63	3.37	3.21	3.37	3.26	3.32	3.37	3.33	3.38		
Electronic Materials Expenditures													
Total	5,231,212	214,708	319,915	373,556	412,209	432,259	563,999	641,112	716,367	747,047	810,040	277	44
Per library		7,157	10,664	12,452	13,740	15,438	18,800	21,370	23,879	24,902	27,001		
per capita		0.38	0.57	0.67	0.73	0.80	0.97	1.12	1.20	1.23	1.32		
LIBRARY PROGRAMS													
Total number of programs	133,143	7,971	8,232	9,678	11,673	12,921	14,076	15,682	16,858	17,481	18,571	133	32
Total Attendance	2,050,391	141,776	147,956	160,805	187,070	196,148	200,727	230,847	256,726	254,252	274,084	93	37
Programs per library		266	274	323	389	431	469	523	562	583	619	133	32
Attendance per library		4,726	4,932 0.26	5,360 0.28	6,236 0.33	6,538 0.34	6,691 0.35	7,695 0.41	8,558 0.44	8,475 0.42	9,136 0.45	93 74	37
Average attendance per capita		0.26	0.26	0.28	0.33	0.34	0.35	0.41	0.44	0.42	0.45	/4	28

### Table 1 (Continued) Summary Characteristics of Ontario Public Libraries,2009-2018, Band 6 (Resident population greater than 5,000 and fewer than 15,001)

# of libraries reporting POPULATION (Resident) Total Per library	YEAR Totals for the decade	2009 60 510,045 8,501	2010 60 501,400 8,357	2011 60 508,394 8,473	2012 60 510,339 8,506	2013 60 509,554 8,493	2014 60 508,182 8,470	2015 60 510,220 8,504	2016 60 522,228 8,704	2017 60 520,732 8,679	2018 60 526,127 8,769	% change 2009-2018 3	% Change 2013-2018 <b>4</b>
Active Cardholders Total Per library % of population with cards		231,872 3,865 45	227,137 3,786 45	215,338 3,589 42	203,584 3,393 40	209,845 3,497 41	208,606 3,477 41	193,931 3,232 38	192,013 3,200 37	191,113 3,185 37	179,622 2,994 34	-23 -25	-14 -17
CIRCULATION Total Per library Circulation per capita	42,950,212	3,933,003 65,550 7.8	4,043,160 67,386 8.3	3,996,282 66,605 8.0	3,938,764 65,646 7.7	3,758,486 62,641 7.4	3,746,288 62,438 7.4	3,771,908 62,865 7.3	3,825,366 63,756 7.1	3,662,913 61,049 6.8	3,638,097 60,635 6.7	-7	-3
EXPENDITURES in \$ Total Operating Expenditures Per library Expenditures per capita	228,397,714	18,470,867 307,848 36.46	19,286,863 321,448 39.54	19,370,233 322,837 38.70	20,318,269 338,638 40.41	20,669,361 344,489 41.11	21,576,656 359,611 42.93	22,216,798 370,280 44.32	23,406,150 390,103 45.14	23,976,690 399,612 46.70	24,924,170 415,403 47.70	35	16
Total Materials Expenditures	21,964,028	2,248,717	2,274,295	2,078,360	2,073,152	2,162,483	2,137,550	2,167,502	2,170,325	2,286,489	2,365,155	5	11
General Materials Expenditures Total Per library per capita	18,328,222	2,061,707 34,362 4.11	2,074,541 34,576 4.33	1,797,016 29,950 3.60	1,756,777 29,776 3.51	1,819,223 30,320 3.62	1,782,926 29,715 3.57	1,741,469 29,024 3.52	1,737,813 28,964 3.45	1,777,318 29,622 3.50	1,779,432 29,657 3.43	-14	0
Electronic Materials Expenditures Total Per library per capita	3,635,806	187,010 3,117 0.37	199,754 3,329 0.41	281,344 5,627 0.68	316,375 5,752 0.77	343,260 6,357 0.79	354,624 5,910 0.72	426,033 7,101 0.84	432,512 7,209 0.84	509,171 8,486 0.97	585,723 9,762 1.11	213	65
LIBRARY PROGRAMS Total number of programs Total Attendance Programs per library Attendance per library Average attendance per capita	150,681 2,154,831	8,379 135,197 140 2,253 0.26	8,960 243,764 149 4,063 0.44	10,019 167,277 167 2,788 0.33	12,840 185,445 214 3,091 0.37	14,087 195,198 235 3,253 0.39	16,676 221,333 278 3,689 0.44	15,535 205,337 259 3,422 0.42	19,290 237,544 322 3,959 0.48	20,692 269,765 345 4,496 0.55	24,203 293,971 403 4,900 0.59	189 117 189 117 124	45 33 45 33 34

#### Table 1 (Continued) Summary Characteristics of Ontario Public Libraries, 2009-2018, Band 7

(Resident population greater than 2,500 and fewer than 5,001)

# of libraries reporting POPULATION (Resident)	YEAR Totals for the decade	<b>2009</b> 34	<b>2010</b> 34	<b>2011</b> 34	<b>2012</b> 34	<b>2013</b> 34	<b>2014</b> 34	<b>2015</b> 34	<b>2016</b> 34	<b>2017</b> 34	<b>2018</b> 34	% change 2009-2018	% Change 2013-2018
Total Per library		126,844 3,731	123,281 3,626	128,806 3,788	127,316 3,745	125,739 3,698	125,219 3,683	125,646 3,695	125,248 3,684	122,892 3,614	122,124 3,592	-4	-2
Active Cardholders Total		58,578	59,329	62,487	59,774	60,673	58,511	57,588	56,217	49,652	48,028	-18	-18
Per library		1,723	1,745	1,838	1,758	1,785	1,721	1,694	1,653	1,460	1,413	-10	-10
% of population with cards		46	48	49	47	48	47	46	45	40	39	-15	-16
CIRCULATION													
Total	8,426,623	990,571	837,645	873,084	860,926	839,898	861,064	888,844	768,913	765,598	740,080	-25	-14
Per library Circulation per capita		29,134 8.5	24,637 7.2	25,679 7.3	25,321 7.1	24,703 6.9	25,325 7.2	26,142 7.4	22,615 6.5	22,518 6.5	21,767 6.3		
Circulation per capita		0.J	1.2	7.5	7.1	0.9	1.4	7.4	0.5	0.5	0.3		
EXPENDITURES in \$													
Total Operating Expenditures	58,211,320	5,223,755	5,738,830	5,935,441	5,437,900	5,615,187	5,997,601	5,873,401	5,883,226	6,069,015	6,436,964	23	7
Per library		153,640	168,789	174,572	159,938	165,153	176,400	172,747	173,036	178,500	189,322		
Expenditures per capita		42.02	47.47	47.88	43.22	44.83	48.30	46.94	47.51	49.58	52.95		
Total Materials Expenditures	5,918,469	664,862	729,071	553,177	551,642	557,048	556,225	547,367	553,762	600,495	604,820	-9	9
General Materials Expenditures													
Total	5,082,371	611,647	632,102	504,646	489,829	488,050	472,599	465,944	456,357	484,791	476,406	-22	1
Per library		17,990	18,591	14,843	14,407	14,354	13,900	13,704	13,422	14,259	14,012		
per capita		4.92	5.38	4.12	3.96	3.98	3.92	3.83	3.81	3.98	3.91		
Electronic Materials Expenditures													
Total	836,098	53,215	96,969	48,531	61,813	68,998	83,626	81,423	97,405	115,704	128,414	141	54
Per library		1,565	2,852	2,110	2,208	2,091	2,460	2,395	2,865	3,403	3,777		
per capita		0.44	0.86	0.63	0.61	0.59	0.75	0.70	0.80	1.00	1.12		
LIBRARY PROGRAMS													
Total number of programs	38,548	1,837	2,623	2,782	3,908	3,899	4,149	4,246	4,722	4,990	5,392	194	30
Total Attendance	481,783	30,966	35,619	39,230	46,694	44,842	47,014	49,686	54,667	61,709	71,356	130	52
Programs per library		54	77	82	115	115	122	125	139	147	159	194	30
Attendance per library		911	1,048	1,154	1,415	1,319	1,383	1,461	1,608	1,815	2,099	130	52
Average attendance per capita		0.26	0.31	0.32	0.40	0.38	0.39	0.42	0.47	0.55	0.61	136	56 TI
													FOPL Data Report November 2019 Page 34

# Table 1 (Continued) Summary Characteristics of Ontario Public Libraries, 2009-2018 Band 8

(Resident population fewer than 2,501)

# of libraries reporting POPULATION (Resident) Total Per library	YEAR Totals for the decade	2009 67 85,801 1,281	2010 67 82,813 1,236	2011 67 82,328 1,229	2012 67 82,569 1,232	2013 67 82,015 1,224	2014 67 80,581 1,203	2015 67 80,207 1,197	2016 67 80,361 1,199	2017 67 80,814 1,206	2018 67 80,539 1,202	% change 2009-2018 <b>-6</b>	% Change 2013-2018 0
Active Cardholders Total Per library % of population with cards		50,393 752 59	48,229 720 58	50,582 755 61	51,772 773 63	52,206 779 64	53,459 798 66	53,431 797 67	52,404 782 65	54,659 816 68	49,641 741 62	-1 5	-7 -7
CIRCULATION Total Per library Circulation per capita	7,236,196	863,036 12,881 10.9	866,061 12,926 11.5	972,901 14,521 12.8	732,175 10,928 9.5	680,000 10,149 8.9	648,786 9,683 8.7	633,386 9,454 8.5	627,033 9,359 8.3	600,777 8,967 7.9	612,041 9,135 7.9	-29	-6
EXPENDITURES in \$ Total Operating Expenditures Per library Expenditures per capita	54,647,447	5,063,802 75,579 86.47	5,500,888 82,103 95.40	5,574,358 83,199 80.12	5,038,214 75,197 66.93	5,128,138 76,539 68.42	5,298,931 79,089 70.81	5,686,611 84,875 78.77	5,775,171 86,197 79.24	5,762,171 86,003 78.84	5,819,163 86,853 80.53	15	10
Total Materials Expenditures	8,547,647	864,873	952,478	758,734	771,071	766,069	760,201	875,220	960,876	937,910	900,215	4	18
General Materials Expenditures Total Per library per capita	5,306,214	756,535 11,292 17.25	806,030 12,030 17.28	506,643 7,562 6.78	470,053 7,122 6.31	457,951 7,045 6.25	453,998 6,776 6.16	487,661 7,279 7.10	469,197 7,003 6.93	477,742 7,130 6.91	420,404 6,275 6.17	-44	-7
Electronic Materials Expenditures Total Per library per capita	3,241,433	108,338 1,617 4.41	146,448 2,186 4.76	252,091 4,583 5.92	301,018 5,473 6.90	308,118 5,814 7.37	306,203 4,570 5.63	387,559 5,784 7.07	491,679 7,338 8.79	460,168 6,868 8.45	479,811 7,161 9.27	343	57
LIBRARY PROGRAMS Total number of programs Total Attendance Programs per library Attendance per library Average attendance per capita	32,915 541,940	1,580 28,706 24 428 0.38	2,013 36,191 30 540 0.45	2,352 39,205 39 643 0.49	3,336 42,828 54 691 0.54	3,353 43,656 54 704 0.57	3,534 47,102 53 703 0.55	4,292 71,789 64 1,071 0.71	4,086 87,201 61 1,302 0.86	4,373 84,243 65 1,257 0.83	3,996 61,019 60 911 0.71	153 113 153 113 89	13 30 13 30 28

### Table 1 (Continued) Summary Characteristics of Ontario Public Libraries, 2009-2018, First Nations' Libraries

# of libraries reporting	YEAR	2009 42	2010 42	2011 42	2012 42	2013 42	2014 42	2015 42	2016 42	2017 42	2018 42		
POPULATION (Resident)	Totals for the decade											% change 2009-2018	% Change 2013-2018
Total Per library		46,811 1,115	46,305 1,103	47,283 1,126	45,992 1,095	47,107 1,122	48,460 1,154	50,251 1,196	49,228 1,172	51,087 1,216	48,437 1,153	3	0
Active Cardholders		15.051	44400	4 4 9 9 7	40.000		10.007	10.000	17 100	17 100	40.000		
Total Per library		15,951 380	14,182 338	14,305 341	12,933 308	14,518 346	16,867 402	16,836 401	17,193 409	17,406 414	18,262 435	14	8
% of population with cards		34	31	30	28	31	35	34	35	34	38	11	8
CIRCULATION Total	906,845	105,736	92.249	106,263	109,743	86.031	79,612	108,228	75,790	70.438	72,755	-31	-9
Per library		2,518	2,196	2,592	2,613	2,048	1,896	2,577	1,805	1,677	1,732		
Circulation per capita		6.7	5.4	5.3	5.3	5.1	4.7	5.7	3.9	3.6	3.8		
EXPENDITURES in \$	999 907 714	0.057.070	2,425,263	2.226.031	2,349,270	2.727.097	2.174.469	2.360.349	2.343.912	2,443,989	9 955 709		
Total Operating Expenditures Per library	228,397,714	2,357,276 56,126	2,425,263 57,744	2,226,031 53,001	2,349,270 55,935	2,727,097 64,931	2,174,469 51,773	2,360,349 56,199	2,343,912 55,807	2,443,989 58,190	2,255,798 53,709	-4	4
Expenditures per capita		117.65	119.49	102.05	116.21	122.39	95.24	98.62	102.27	103.84	100.39		
Total Materials Expenditures	1,846,693	258,383	325,690	185,172	137,374	142,346	112,691	190,682	151,861	143,789	198,705	-23	76
General Materials Expenditures													
Total Per library	1,528,214	225,183 5,362	295,701 7,041	170,153 4,726	127,660 3,868	129,230 3,401	100,516 2,393	154,466 3,678	114,540 2,727	89,358 2,128	121,407 2,891	-46	21
per capita		18.30	21.88	8.53	6.74	6.11	3.87	7.71	4.79	3.39	5.12		
Electronic Materials Expenditure													
Total	318,479	33,200 790	29,989 714	15,019 653	9,714 486	13,116 596	12,175 290	36,216 862	37,321 889	54,431 1,296	77,298	133	535
Per library per capita		2.10	1.17	653 2.24	486 0.50	1.19	290 0.49	862 1.25	889 3.31	2.68	1,840 4.79		
LIBRARY PROGRAMS													
Total number of programs	43,106	2,924	3,808	4,342	4,952	4,828	4,289	3,812	4,265	5,625	4,261	46	-1
Total Attendance Programs per library	494,921	36,640 70	53,245 91	55,406 111	64,001 124	43,263 118	47,241 102	49,921 91	51,946 102	52,335 134	40,923 101	12 46	-13 -1
Attendance per library		872	1,268	1,421	1,600	1,109	1,125	1,189	1,237	1,246	974	12	-13
Average attendance per capita		2.16	2.80	2.82	4.18	2.87	2.15	2.41	2.47	2.43	1.93	-11	-10

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# Table 2: Summary Characteristics of Ontario Public Libraries, 2000-2018,All Reporting Any YearFOPL Data Report

As with Table 1, Table 2 comes in smaller parts so we can focus in on different aspects of the experience of Ontario's public libraries. Here instead of pages separating the data from libraries by size we separate them by the type of activity being summarized in the data. This Table reports on summary data, by year, for all reporting libraries, for all years of the data. Rather this view of the data looks at the libraries as a system so any data from any reporting library is included. The advantage of this approach is that we can report the results of all 19 years for all libraries. For example, in Table 2b, we show that the Ontario public libraries have had a reported 2.26 billion items circulated during these years. Later in this Report, we analyze measures of visits to the libraries in two Table and with charts. Table 21 presents summary data of two measures of visits from 2000-2018. Visits are reported for a "Typical Week" not annual counts as we summarize in Table 2 so they are a different kind of data that requires discussion.

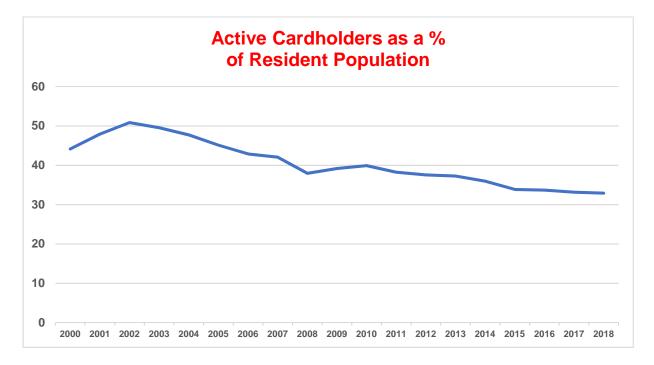
There are five parts to Table 2 and each shows the year on the left and next the number of libraries reporting. In these Tables, we take any number from any library reporting so we do look at trends at a narrowly defined group of libraries but of the totals for all libraries. We include the contracting libraries in this count because there is financial data from these libraries in the Ministry's data. In 2000 there were 430 libraries reporting. This was the second year of this data series. The 1999 data reported on 434 libraries. As noted above, the 1999 data were sufficiently different from the subsequent data that we left them for another time. In earlier Reports, we have noted that there is often as much as a three-year lag between the first year a variable is collected and the numbers reported seem to settle down. The first two years appear to be a learning period and the numbers frequently jump around in odd ways. In any case, after these first two years, the number of libraries reporting drops.

# Table 2a: Population Data, Ontario Public Libraries, 2000-2018

We start with Resident population and Active Cardholders with Table 2a.

This table reports on two population variables: the population served by the library the sum of the libraries' resident population by year—and the sum of active cardholders by year. We calculated the ratio of these two numbers by year: what percentage of the population is an active cardholder? As we have noted in previous Reports, this percentage has been declining steadily in recent years as the chart below shows graphically. The highest percentage was in 2002 at 51% and it has fallen to 33% in 2018.

This is an aggregate figure—not the average of each library for each year. There are several ways to calculate an average and in most cases in these Reports, we take the average from a calculation from the values from each individual library in its group. That method gives us an "average" that controls for skew. The average we use here may or may not be skewed but it gives us a picture of the flow of the whole system with comparable data over time.



# Table 2b: Library Circulation, Ontario Public Libraries, 2000-2018

Table 2b has data on Annual Circulations. In addition to the decline in the percentage of Ontario residents holding library cards, the circulations per capita have also declined as shown in the Table and in the chart on the following page.

A chart of the circulation data in the last Report is the reason we have changed to using all years of the data for these trend charts. We saw the chastening decline in the running 10-year totals in our earlier reports but when we did the calculation for all years, we noticed that there had been a previous decline—see 2008—and a subsequent rise. We can easily think of plausible reasons for the decline we see in recent years but there is no telling what surprises await us tomorrow.

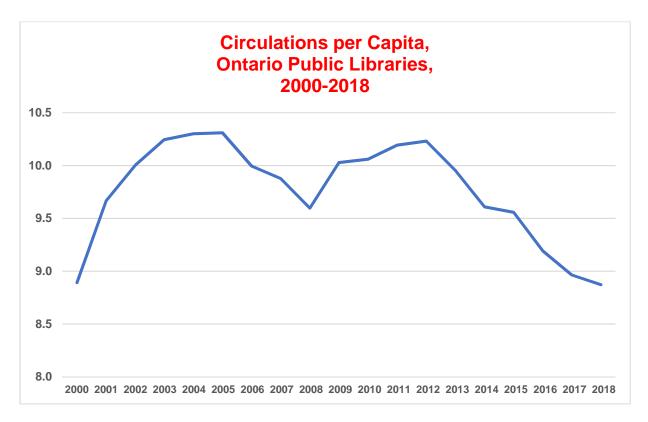


Table 2b has a the 19-year reported total for Annual Circulations: 2,258,155,228.

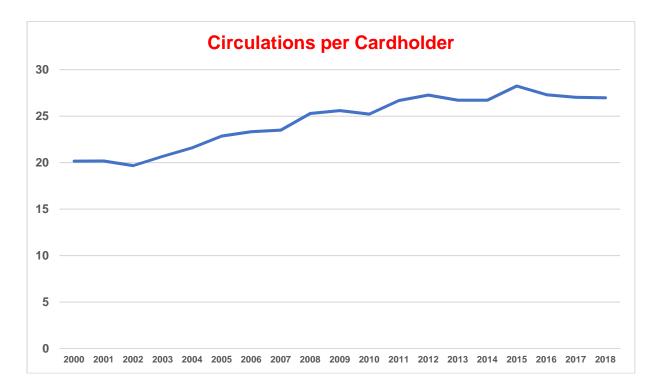
Hour after hour, day after day, Ontario's public libraries have done the library function. We can count many things but we cannot measure the qualitative result because we have no way to measure the effect of those many, many interactions of the province's citizens with their libraries. We can't measure it but we know it is immense and those large numbers will stand as a proxy for that incommensurable influence for now. How could anyone doubt that 2.26 billion circulations have an impact?

These are big numbers and we have more coming in the following pages. Meanwhile, take a bow, Ontario public libraries.

Still, circs per capita and the percentage of active cardholders are falling over time at Ontario's public libraries—in aggregate. This fact is not true for each library because some will buck the trend. As we see, though, it is a correct observation about the aggregate.

However, look at the circulations per cardholder in Table 2b and in the chart below. It is going up. The cardholders are checking out more materials on average. Compare the two charts and the differences are compelling.

Charts are good ways of summarizing data but they can mislead. It is important to note the scales of the vertical axes on the charts of circs per capita above and circs per cardholder below. For instance, in Table 2b we see circs per capita in 2018 were 8.9 while circs per active cardholder were 27.0. The 19-year run of these two numbers is in this Table. The reader can see they are starkly different.



We see in these Tables and the charts above that there are fewer (as a percent) cardholders, that circulations per capita are falling, as are total annual circulations but that those "Active Cardholders" are very active.

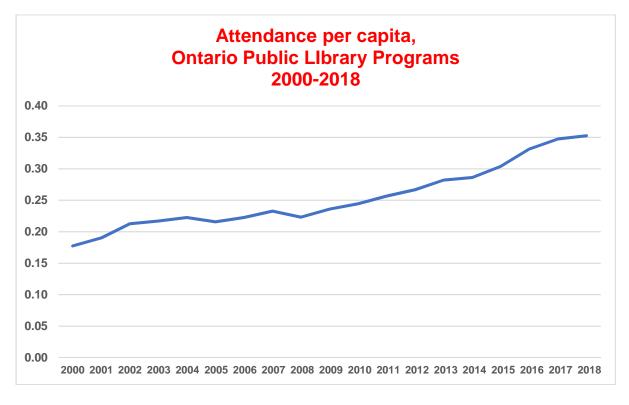
# Table 2c: Programs Offered and Attendance at Ontario Libraries, 2000-2018

Table 2c has data on the number of programs offered and the attendance at those programs. From those reported numbers, we calculated the attendance per capita. In 2018 Ontario libraries offered 272,555 programs which were attended by 4.9 million people—a count just over a third of the resident population. Note the totals for the whole period:

Programs Offered, 2000-2018: 3,190,651

Program Attendance, 2000-2018: 59,822,276.

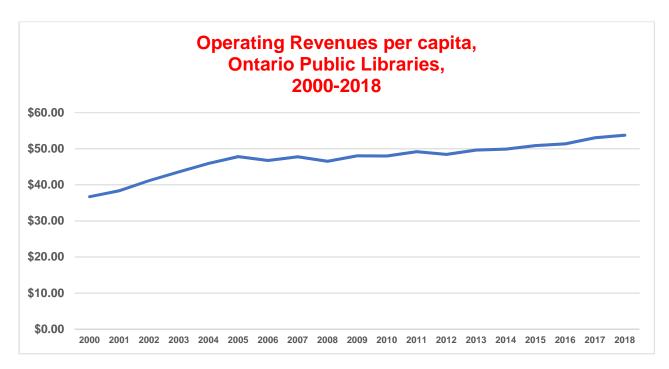
Big as these numbers are, note the growth of program attendance per capita in the chart



below. These programs are obviously a popular initiative.

# Table 2d: Revenue Sources: Ontario Public Libraries, 2000-2018

Normally, the analytical focus is on operating expenditures which we examine in Table 2d but the money must come from somewhere and we look at the major sources of library income first. The 19-year total of annual Operating Revenues is \$11 billion. The table shows that Revenues from the province hovered around \$22 million for the period while revenues from the localities more than doubled and were 91% of the libraries' revenues in 2018—up from 82% in 2000. The Total Revenues per capita rose over the period from \$36.72 to \$53.75:

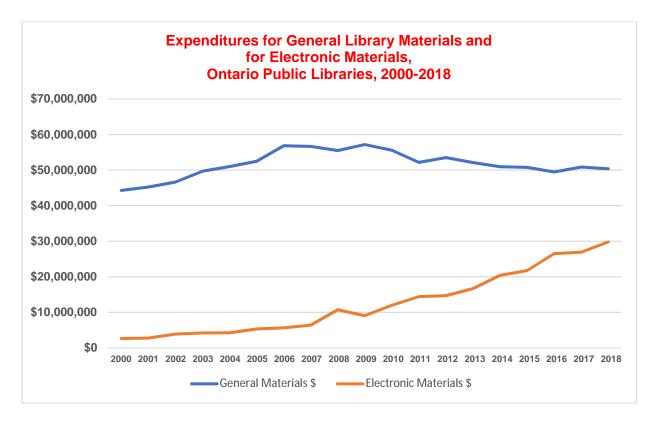


# Table 2e: Operating Expenditures, Ontario Public Libraries, 2000-2018

Total annual operating expenditure figure for all 19 years we currently have is \$11 billion. The figures here differ slightly from the revenue totals and the accountants among us will note this difference because they should balance. We have not included all items available in these spreadsheets—just the major ones so we are not looking at the libraries' complete balance sheets.

That said, the figures we include track each other closely as do the per capita figures. The per capita revenue figures for 2018 = \$53.75. The per capita expenditure figures for 2018 = \$53.69. The expenditures per capita chart would look very much like the chart of revenues per capita.

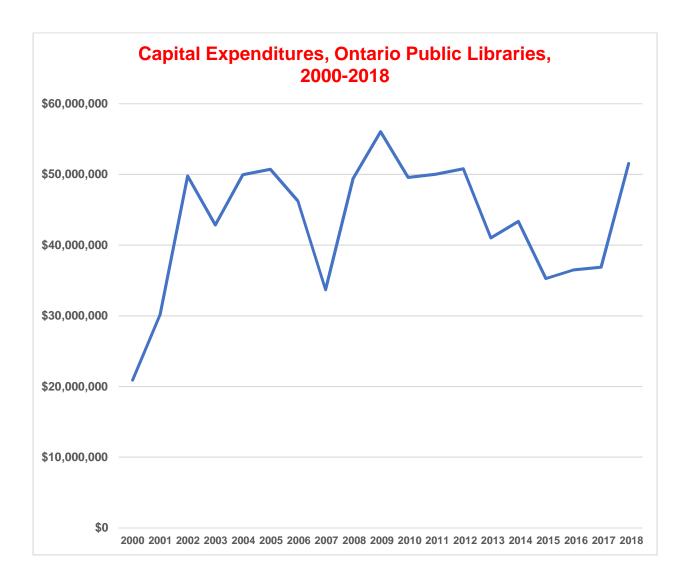
There is a lot going on in this Table because we have separated out the major expenditure components as reported in the Ministry data. We see the big pieces of the Total figure. In past Reports, we have highlighted the transition of expenditures to materials in digital formats by tracking the expenditures for all materials and the expenditures for electronic materials:



The two types of expenditures are converging. Of course, no one will be surprised by the fact that expenditures for electronic materials is taking an increasing percentage of the total. The table shows that expenditures for electronic materials increases from 6% of the total to 59.1% in 2018.

The largest category is Staff Expenditures and \$7.6 billion was spent over the period on staff. Total Materials Expenditures is first reported in 2011 but the variable is the sum of General and Electronic Materials Expenditures which we have for the whole period. The sum for Total Materials Expenditures only reflects the data for 2011-2018 so we have printed that number in a different color as a warning. An equivalent figure to the other sums—that is, the Total Materials Expenditures for these 19 years—is: \$1,219,260,027.

Capital Expenditures is a category that behaves differently from these other categories because such expenditures are more episodic. A library may know it is time for a new branch or addition but such things are expensive so funding comes when it comes. There are lean years and fat years as the chart below shows.



# Table 2a: Population Data, Ontario Public Libraries, 2000-2018

YEAR	# of Libraries Reporting	Population (Resident)	Active Cardholders	% of Cardholders to Population
2000	430	10,712,318	4,726,417	44
2001	373	10,325,389	4,947,723	<b>48</b>
2002	375	10,318,086	5,245,976	51
2003	381	10,337,165	5,120,496	50
2004	382	10,557,517	5,036,866	48
2005	383	10,894,441	4,913,220	45
2006	386	11,533,009	4,943,430	43
2007	389	11,694,992	4,916,903	42
2008	373	12,595,146	4,779,351	38
2009	371	12,752,510	4,996,520	39
2010	370	12,846,796	5,125,732	40
2011	386	13,006,494	4,971,127	38
2012	383	13,092,191	4,913,281	38
2013	380	13,180,080	4,908,914	37
2014	378	13,337,612	4,797,418	36
2015	379	13,409,918	4,538,193	34
2016	379	13,612,658	4,582,614	34
2017	376	13,673,606	4,535,186	33
2018	379	13,791,928	4,537,325	33

# Table 2b: Library Circulation, Ontario Public Libraries, 2000-2018

YEAR	# of Libraries Reporting	Total Annual Circulation	Circulations per capita	Circulations per Active Cardholder
2000	430	95,249,619	8.9	20.2
2001	373	99,803,525	9.7	20.2
2002	375	103,211,721	10.0	19.7
2003	381	105,903,088	10.2	20.7
2004	382	108,748,979	10.3	21.6
2005	383	112,319,520	10.3	22.9
2006	386	115,271,595	10.0	23.3
2007	389	115,519,158	9.9	23.5
2008	373	120,868,581	9.6	25.3
2009	371	127,880,634	10.0	25.6
2010	370	129,250,474	10.1	25.2
2011	386	132,590,787	10.2	26.7
2012	383	133,957,766	10.2	27.3
2013	380	131,174,639	10.0	26.7
2014	378	128,171,027	9.6	26.7
2015	379	128,162,268	9.6	28.2
2016	379	125,131,057	9.2	27.3
2017	376	122,570,108	9.0	27.0
2018	379	122,370,682	8.9	27.0
19-vea	r totals==>	2,258,155,228		

19-year totals==> 2,258,155,228

# Table 2c: Programs Offered and Attendance at Ontario Libraries, 2000-2018

YEAR	# of Libraries Reporting	Population (Resident)	Total Programs Offered	Total Program Attendance	Program Attendance per capita
2000	430	10,712,318	95,004	1,900,093	0.18
2001	373	10,325,389	101,267	1,962,119	0.19
2002	375	10,318,086	108,800	2,193,578	0.21
2003	381	10,337,165	109,901	2,244,363	0.22
2004	382	10,557,517	125,218	2,351,440	0.22
2005	383	10,894,441	116,629	2,350,338	0.22
2006	386	11,533,009	125,987	2,568,694	0.22
2007	389	11,694,992	137,905	2,721,652	0.23
2008	373	12,595,146	143,907	2,810,470	0.22
2009	371	12,752,510	152,167	3,007,678	0.24
2010	370	12,846,796	160,304	3,139,416	0.24
2011	386	13,006,494	172,531	3,339,296	0.26
2012	383	13,092,191	186,426	3,493,466	0.27
2013	380	13,180,080	203,964	3,719,083	0.28
2014	378	13,337,612	225,949	3,817,716	0.29
2015	379	13,409,918	232,958	4,076,573	0.30
2016	379	13,612,658	251,437	4,512,831	0.33
2017	376	13,673,606	267,742	4,751,580	0.35
2018	379	13,791,928	272,555	4,861,890	0.35
19-year to	tals==>		3,190,651	59,822,276	

# Table 2d: Revenue Sources: Ontario Public Libraries, 2000-2018

YEAR 2000	# of Libraries Reporting 430	Population (Resident) 10,712,318	Total Provincial Operating Revenues 22,132,212	Local Operating Revenues 321,935,506	Total Operating Revenues 393,406,578	Operating Revenues per capita \$ 36.72	% of Local Revenues to Total Operating Revenues 81.8
2001	373	10,325,389	22,109,099	333,688,228	396,197,432	38.37	84.2
2002	375	10,318,086	22,114,939	360,442,098	424,852,171	41.18	84.8
2003	381	10,337,165	22,144,999	385,594,174	450,404,009	43.57	85.6
2004	382	10,557,517	22,185,976	418,446,180	484,628,833	45.90	86.3
2005	383	10,894,441	22,164,802	446,461,131	521,193,273	47.84	85.7
2006	386	11,533,009	22,166,284	462,555,070	539,531,319	46.78	85.7
2007	389	11,694,992	22,225,020	483,333,151	559,023,414	47.80	86.5
2008	373	12,595,146	22,176,433	509,859,632	586,429,449	46.56	86.9
2009	371	12,752,510	22,094,182	530,875,040	612,714,887	48.05	86.6
2010	370	12,846,796	22,104,201	546,612,008	616,655,714	48.00	88.6
2011	386	13,006,494	22,812,440	569,986,754	640,182,668	49.22	89.0
2012	383	13,092,191	22,771,356	568,289,830	634,005,630	48.43	89.6
2013	380	13,180,080	22,723,103	587,447,643	654,174,213	49.63	89.8
2014	378	13,337,612	22,706,672	601,314,312	665,516,775	49.90	90.4
2015	379	13,409,918	22,724,488	615,732,808	682,293,274	50.88	90.2
2016	379	13,612,658	22,549,099	631,962,146	699,139,348	51.36	90.4
2017	376	13,673,606	22,710,769	653,535,722	725,668,096	53.07	90.1
2018	379	13,791,928	22,748,834	673,126,625	741,382,416	53.75	90.8
19-year t	otals==>		425,364,908	9,701,198,058	11,027,399,499		

# Table 2e: Operating Expenditures, Ontario Public Libraries, 2000-2018

FOPL Data Report November 2019 Page 49 Total Total Total % Total Total Electronic Total Operating Flectronic Total Total Computer Total # of General Internet YEAR Libraries Population Operating Expenditures Materials Materials Materials \$ to Materials Staff Connectivity Services Capital Expenditures Expenditures Expenditures Reporting (Resident) Expenditures per capita Total Materials \$ Expenditures Expenditures Expenditures Expenditures 2000 430 10,712,318 391,273,360 \$36.53 44.286.980 2.636.098 6.0 256,418,344 3,156,713 15,125,302 20.889.383 10,325,389 397,974,017 \$38.54 45,223,612 2,777,089 6.1 259,697,823 3,576,252 10,969,358 30,167,231 2001 373 10,318,086 \$41.24 46,604,628 3,892,278 8.4 284,092,763 3,012,585 11,788,746 49,784,946 375 425,561,892 2002 447,948,722 \$43.33 49,699,894 4,216,872 8.5 303,666,238 3,318,758 13,232,036 42,859,741 2003 381 10.337.165 331.732.872 2.293.866 382 10.557.517 482.037.570 \$45.66 50.999.116 4.232.118 8.3 15,318,179 49.958.975 2004 5,336,210 10.2 354,200,170 15,054,928 10,894,441 515,654,350 \$47.33 52,449,282 2,425,049 50,726,930 383 2005 539,299,133 \$46.76 56,829,080 5,660,519 10.0 369,375,329 2,689,444 13,984,847 46,241,373 386 11,533,009 2006 389 11,694,992 562,001,314 \$48.05 56,659,790 6.399,931 11.3 383,990,963 2,361,501 14,643,749 33,684,819 2007 12,595,146 585,135,123 \$46.46 55,490,066 10,719,274 19.3 403,682,855 3,269,094 13,962,372 49,408,205 2008 373 2009 371 12,752,510 612,820,975 \$48.05 57,165,442 9,047,600 15.8 421,849,964 3,121,992 13,994,252 56,049,333 2010 370 12,846,796 621,219,975 \$48.36 55,580,831 12,006,174 21.6 432,504,426 1,400,969 12,501,114 49,577,183 13,006,494 646,316,124 \$49.69 52,171,970 14,434,407 27.7 66,606,377 456,105,480 1,504,330 12,651,162 50,033,780 2011 386 13,092,191 641,086,137 \$48.97 14,677,407 27.4 68,191,904 451,396,528 1,637,998 14,426,980 50,790,135 383 53,514,497 2012 \$49.96 13,180,080 658,471,336 52,123,293 16,678,972 32.0 68,802,265 463,316,950 1,771,540 15,430,557 41,008,997 2013 380 50.937.592 20.402.775 71.340.367 470.648.593 378 13.337.612 671.414.480 \$50.34 40.1 1.889.534 15.516.482 43.356.981 2014 13,409,918 684,837,444 \$51.07 50,740,385 21,728,814 42.8 72,469,199 485,477,593 3,054,536 15,129,007 35,265,413 379 2015 49,464,446 26,523,952 75,988,398 488,007,249 3,278,701 16,296,412 379 13,612,658 696,346,837 \$51.15 53.6 36,501,110 2016 376 13,673,606 716,768,690 \$52.42 50,847,221 26,931,261 53.0 77,778,482 496,238,836 3,594,742 16,129,002 36,883,694 2017 13,791,928 740,436,611 \$53.69 50,376,853 29,793,298 59.1 80,170,151 516,316,308 4.142.122 17,107,934 51,544,094 2018 379 273,262,419 19-year totals==> 11,036,604,090 981,164,978 238,095,049 581,347,143 7,628,719,284 51,499,726 824,732,323

# Key Ratios at Ontario's Public Libraries, 2018

Table 3 is a collection of ratios for each library reporting in 2018 and arranged alphabetically by the name of the library.

A number of these ratios are dealt with in these pages in varying kinds of detail but in most, the data from individual libraries are not available. What follows is a discussion of the variables in this printed spreadsheet and in the digital copy for FOPL members. The printed spreadsheet begins on page 54.

The Library Number is the Ministry's internal number key for each library. In earlier years, a similar key number: Library ID, was used. The two sets of numbers are easily converted. Part of the strength of this series is the foundational infrastructure where there is a consistency of what has been collected and from which libraries. Libraries are dynamic, and things change. Libraries open and close and contracting municipalities change contracts, but the Ministry has maintained this key structure over the years. It is almost impossible to be too complimentary to the effort that went into maintaining this critical key variable over the years.

The Band is a variable that is used often in this Report and it is the Ministry's means of segmenting libraries by size. If you have read the *Primer*, you will understand the long history of public library data series segmenting libraries by their size and usually in terms of the population served. The broader discussion of the Ontario Public Library data lists the Bands on page 23 and the resident population found in libraries in each Band. In the FOPL data, we have added a Band which includes only the First Nations' libraries. Our analysis in these pages often uses Bands to examine how libraries of different sizes are responding to the changing information environment.

Then we have two columns to identify the libraries: Library Name and their City.

The rest of the columns in this wide spreadsheet are of variables which are ratios constructed (mostly) from a variable divided by the resident population or in a few cases by the number of active cardholders. We have analyzed both methods of calculating per capita measures to compare libraries particularly in the discussion of this variable in Table 2.

One of the means of analysis we have used is "Rank Order Tables," which are ranks of libraries by these ratios. If one has a taste for the history of library data, one can find

precedents for ordering libraries by published data going back to the early 19th century.

Before the birth of Christ there was an apparent competition between the libraries of Alexandria and Pergamum using dueling statistics. More recently, with some aspects of data reporting more systematic, we can begin to make better comparisons. "Apples to apples," as we are inclined to say. Hear and believe, however: with data, it is never "apples to apples." If we are lucky, we can get close: Granny Smith to Gala, perhaps.

"What is measured improves," and in library data, that certainly is true. You will find echoed through these looks at these data the observation that data get better as people examine them. "Oh, I thought when they asked for 'X' they meant something different from what you thought they meant." It takes time to work these things out. Experience indicates it takes about three years with annual library data.

Anomalies are a common fact in library data and often from smaller libraries where the staff has enough to do to keep the doors open and provide service. Maybe reporting data is not the top of their list when Ms. Jones shows up with her class for a tour? Maybe that volunteer keeping the doors open has no training? Or the person who did those numbers the last three years is no longer here and the new person did the best he or she could. Analysts come along a good bit later and must do the best they can. If you look at the spreadsheet, you will note that missing items most often come from smaller libraries. There is a term of art: "Responder Burden." This burden occurs when long forms requiring information are too time consuming for the time available to fill them out. Collecting data always involves trade-offs. Data are a good servant but a terrible master.

In Ontario, there are various forms of "contracting" for library services where one political agency pays another for library service for its citizens. These data are hard to capture—particularly over time. In these Reports, we have tended to ignore these contracted populations because the data from their users are accounted for in the libraries that have agreed to provide this service. In this Report, we do have an examination of these libraries. The data available are largely financial data which we report in Table 24 with the related discussion beginning on page 168. But one does need to keep them in mind as a library which has such contracts will have annual circulations without the attendant resident population from its contracted users. How this fact affects ratios involve population or active cardholders is not clear.

The next two columns involve "Active Cardholders," that is, members of the Resident

Population which hold library cards. We first provide the calculation of Annual Circulations divided by the number of these Cardholders (Circs per cardholder.) The second column shows the percentage these Cardholders are of the Resident Population (Cardholders as a % of Population.) Table 1 records that that this percent as well as the number of cardholders has declined over the decade for all 301 libraries and for each of the Bands. Table 2b examines this ratio for all Ontario libraries from 2000-2018 as well as the circulations per capita and per Active Cardholder. The figures are quite different.

We then move to ratios of Expenditures for several categories: Total Operating Expenditures, General Materials Expenditures, and Electronic Materials Expenditures.

In the case of Total Operating Expenditures, we have the per resident population ratio (Total Operating Expenditures per capita) and the per cardholder ratio (Total Operating Expenditures per cardholder.) Of course, people who do not have a card to use a library can 1) in some cases use library resources and 2) even people who do not actively "use" a library, nonetheless benefit from a library's existence. There is a bit of uncertainty, about how to assign those parts of Expenditures to assign to either group? By giving both, we hope to bracket the true—but unknown number—between the ranges given for Total Operating Expenditures for the two per capita estimates.

Next, General Materials Expenditures (General Materials Expenditures per capita),) along with Electronic Materials Expenditures (Electronic Materials Expenditures per capita) which results lead us to an important conclusion of this look at these data: results seen in traditional library measures are, generally, flat or declining. On the other hand, measures of uses of electronic (or "digital") materials are increasing. Table 1 presents these two variables and their sum: Expenditures for collections. Electronic Materials Expenditures are growing and now more than half of the amounts going to General Materials. Table 2e summarizes these data for all Ontario's public libraries for 2000-2018.

These data and related chart confirm what is expected: electronic resources are undergoing substantial growth at the Ontario public libraries.

Another result to highlight is shown in Programs Offered and Program Attendance at these libraries Table 1 has aggregate data by Band for 2009-2018. Ontario's public libraries have a burgeoning list of programs, affecting more and more of the province's citizens. Table 2c shows the data for all libraries from 2000-2018 and a related chart does not show the steady increase in both attendance and the number of programs offered but the attendance per capita which, is also increasing steadily. There is more analysis of aspects of these programs in Table 9 where we have ranked program attendance per capita by the size Bands and in Table 11 where the libraries are ranked by the number of titles held.

### Table 3: Key Ratios for Ontario Public Libraries, 2018

				5141100, 2010			Circs	Circs	Cardholders	Total Operating	Total Operating Expenditures	Total Operating Expenditures	General Materials Expenditures	Electronic Materials Expenditures	Program Attendance	Program Attendance		Programs	How many Downloading
	Library				Population	Active	per	per	as a % of	Expenditures	per capita	per cardholder		per cardholder	per	per	per	per	and Streaming
	Number			City	· · · · · /	Cardholders		cardholder	Population	\$	\$	\$	\$	\$	capita	cardholder	capita	cardholder	Sources?
1	L0005		Addington Highlands Twp	Flinton	1,751	910	7.1	13.7	52	89,591	51.17	98.45	5.02	1.10		0.22	0.02		0
2	L0002		Admaston/Bromley Twp	Douglas	2,711	458	3.4	20.0	17	44,585	16.45	97.35	2.38	1.50	0.10	0.60	0.00	0.03	0
4	L0032 L0390		Ajax Alderville FN	Ajax Roseneath	127,400 316	34,613 201	6.3 1.6	23.3 2.5	27 64	4,916,156 25,919	38.59 82.02	142.03 128.95	3.92 0.00	1.91 0.00	0.30 1.03	1.09 1.62	0.01 0.14	0.05 0.22	6
5	L0390		Alfred & Plantagenet Twp	Lefaivre	9,680	1,886	3.1	15.7	19	23,919 348,494	36.00	128.93	5.08	0.00	0.09	0.44	0.14	0.22	1
6			Algonquins of Pikwakanagan FN	Golden Lake	453	1,000	1.5	10.9	15	27,274	50.00 60.21	432.92	4.66	0.13	0.09	2.81	0.01	2.94	1
7	L0331 L0487		Alnwick/Haldimand Twp	Grafton	6,869	431	3.9	61.4	6	257.393	37.47	597.20	4.54	0.78	0.33	1.65	0.01	0.19	0
8	L0407		Armstrong Twp	Earlton	1,166	431 250	6.4	30.1	21	62,030	53.20	248.12	2.51	0.84	0.10	0.22	0.00	0.13	0
9	L0013		Arnprior	Arnprior	8,795	4,786	15.2	28.0	54	553,113	62.89	115.57	4.42	1.17	1.26	2.32	0.08	0.15	1
10	L0016		Asphodel-Norwood	Norwood	3,440	373	2.5	23.3	11	156,568	45.51	419.75	3.45	0.69	0.38	3.55	0.06	0.52	0
11			Assiginack Twp	Manitoulin Island	1,013	724	10.9	15.2	71	54,011	53.32	74.60	1.67	1.37	0.65	0.91	0.01	0.02	0
12	L0018		Athens Twp	Athens	3,013	416	2.0	14.4	14	50,662	16.81	121.78	2.02	0.68	0.32	2.31	0.03	0.24	0
13	L0424		Atikameksheng Anishnawbek Band No. 6 FN	Whitefish First Nation	387	500	0.3	0.2	129	37,434	96.73	74.87	0.00	0.00	0.33	0.25	0.03	0.03	0
14	L0011		Atikokan	Atikokan	2,272	2,475	7.4	6.7	109	266,718	117.39	107.76	7.50	2.73	1.57	1.44	0.09	0.08	0
15	L0010	6	Augusta Twp	Brockville	7,353	2,796	2.7	7.2	38	138,358	18.82	49.48	2.52	0.55	0.09	0.24	0.01	0.02	0
16	L1035		Aundeck-Omni-Kaning FN	Little Current	375	39	0.6	5.8	10	20,106	53.62	515.54	4.63	0.00	0.60	5.77	0.03	0.26	2
17	L0033	3	Aurora	Aurora	63,345	26,992	11.5	27.0	43	3,591,932	56.70	133.07	3.34	2.64	0.36	0.84	0.02	0.04	11
18	L0062	7	Bancroft Town	Bancroft	3,881	1,731	5.5	12.2	45	175,370	45.19	101.31	2.70	1.01	0.11	0.25	0.01	0.03	0
19	L0043	2	Barrie	Barrie	148,136	39,076	8.8	33.5	26	8,269,106	55.82	211.62	4.01	3.72	0.24	0.92	0.01	0.04	4
20	L0393	FN	Beausoleil First Nation Public Library	Christian Island	649	377	3.4	5.8	58	65,332	100.67	173.29	0.00	0.00	1.63	2.81	0.33	0.56	0
21	L0081	3	Belleville	Belleville	50,716	21,188	7.1	17.1	42	2,397,440	47.27	113.15	2.12	1.63	0.42	1.01	0.02	0.04	1
22	L0394	FN	Big Grassy FN	Morson	260	257	1.9	2.0	99	18,734	72.05	72.89	6.92	13.46	2.42	2.45	0.07	0.07	0
23			Biigtigong Nishnaabeg	Heron Bay	537	105	3.9	19.9	20	14,249	26.53	135.70	0.00	0.00	0.25	1.30	0.01	0.07	0
24	L0082	8	Billings Twp	Kagawong	603	252	5.7	13.6	42	30,487	50.56	120.98	11.92	1.49	0.04	0.10	0.00	0.01	0
25	L0462	FN	Bkejwanong FN	Wallaceburg	2,356	633	0.3	1.2	27	103,506	43.93	163.52	7.04	0.99	0.83	3.10	0.05	0.20	0
26	L0083		Black River-Matheson Twp	Matheson	2,438	971	3.6	9.1	40	111,544	45.75	114.88	5.11	0.34	0.24	0.61	0.03	0.08	0
27	L0429		Blind River	Blind River	3,472	958	4.6	16.8	28	115,884	33.38	120.96	3.83	0.17	1.11	4.04	0.02		0
28	L0084		Bonfield	Bonfield	1,975	454	5.3	22.9	23	90,577	45.86	199.51	7.76	1.58	0.19	0.84	0.01	0.03	0
29	L0080		Bonnechere Union	Eganville	5,405	2,103	4.8	12.3	39	276,070	51.08	131.27	2.61	0.96	0.71	1.81	0.11	0.29	0
30	L0070		Bracebridge	Bracebridge	16,010	7,719	7.5	15.5	48	937,749	58.57	121.49	3.69	2.39	0.19	0.40	0.02	0.05	1
31	L0086		Bradford West Gwillimbury Town	Bradford	35,688	24,093	8.4	12.4	68	2,357,330	66.05	97.84	5.00	1.42	0.83	1.23	0.04	0.05	3
32	L0041		Brampton	Brampton	642,800	145,000	6.7	29.5	23	19,179,965	29.84	132.28	1.58	1.95	0.23	1.04	0.01	0.04	13
33	L0040		Brant County	Paris	30,781	11,051	14.2	39.7	36	2,124,889	69.03	192.28	7.02	2.11	0.93	2.59	0.08	0.21	4
34	L0039			Brantford	102,257	17,340	6.6	38.7	17	5,439,874	53.20	313.72	2.30	3.13	0.34	2.03	0.02		6
35	L0466		8	Brighton	11,844	2,425	8.0	39.0	20	581,518	49.10	239.80	2.95	1.98	0.23	1.12	0.02	0.07	0
36 37	L0322		Britt Area	Britt	940	213	20.2	89.1	23	3,887	4.14	18.25	1.08	0.27	0.03	0.12	0.00	0.00	0
37	L0038		Brock Twp	Beaverton	11,642	2,670	5.0	22.0	23	617,094	53.01	231.12	4.85	1.94	0.31	1.36	0.05	0.21	0
	L0088		Brockville	Brockville	21,346	7,143	6.3	18.8	33	813,740	38.12	113.92	1.17	1.78	0.42	1.26	0.02		1 2
39 40	L0089 L0044		Bruce County Pruce Mines & Plummer Additional Union	Town of Saugeen Shores	61,119	28,931 787	7.0	14.8	47 64	3,608,486 87,263	59.04	124.73 110.88	4.51	1.59	0.49 0.14	1.04 0.22	0.05 0.01	0.10	2
40	L0044 L0090		Bruce Mines & Plummer Additional Union Burk's Falls, Armour & Ryerson Union	Bruce Mines Burk's Falls	1,226 3,043	1,082	6.4 13.0	9.9 36.6	64 36	87,263 168,878	71.18 55.50	110.88	1.05 3.44	1.11 1.08	0.14	0.22	0.01	0.01 0.04	0
41	L0090		Burk's rans, Armour & Ryerson Union Burlington	Burlington	3,043 176.120	96.821	10.1	30.0 18.4	30 55	11.414.159	55.50 64.81	136.08	3.44 3.50	2.71	0.47	0.84	0.01	0.04	6
43	L0037			Caledon East	71,600	96,821 13,865	5.6	28.8	55 19	3,863,210	53.96	278.63	3.50 4.25	3.88	0.46	0.84	0.02	0.04	5
43	L1036			Callander	3,863	13,805	5.4	28.8 17.8	19 30	212.281	53.96 54.95	278.63	4.25	3.88 0.90	1.23	4.05	0.01	1.12	5
45	L1036		Cambridge	Cambridge	3,803	42.631	5.4 7.2	22.7	30 32	7.389.811	54.95 54.72	173.34	2.37	1.68	0.57	4.05	0.34	0.06	4
46	L0048		Carleton Place	Carleton Place	11,936	6,574	11.5	20.9	55	481,215	40.32	73.20	4.06	1.33	0.56	1.01	0.05	0.09	2
47	L0106		Carlow/Mayo Public Library	Bancroft	864	85	1.3	13.7	10	19,372	22.42	227.91	1.64	1.41	0.03	0.29	0.00	0.04	0
48	L0107	7	Casselman	Casselman	3,027	1,184	2.3	5.9	39	147,071	48.59	124.22	3.91	1.30	1.22	3.12	0.00	0.01	0
49	L0045	6	Cavan Monaghan Public Library Board,	Millbrook	8,829	3,000	4.9	14.4	34	364,472	41.28	121.49	2.66	0.95	0.40	1.18	0.02	0.07	1
50	L0109	8	Central Manitoulin Twp	Mindemoya	2,084	2,932	10.2	7.2	141	104,840	50.31	35.76	5.64	0.24	0.30	0.22	0.00	0.00	0
			-	Total ALL libraries==>	13,791,928	4,537,325				738,486,925									0 447 1 0 Page 54
				Average of ALL libraries' values==> Median of ALL libraries' values==>	44,490 5,401	14,637 2.017	7	19 17	44 34	2,382,216 237,827	65 51	185 146	4	4	1	2	0	0	1 0
				moulan OFALL IIDFarles Values=>	5,401	2,017	0		34	231,821	51	140	3	1	U	1	U	0	° e
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### Table 3: Key Ratios for Ontario Public Libraries, 2018 (continued)

			,						Total	Total	General	Electronic					
					Circs	Circs	Cardholders	Total Operating	Operating Expenditures	Operating Expenditures	Materials Expenditures	Materials Expenditures		Program Attendance	Programs Offered	Programs Offered	How many Downloading
	Library	Cite	Population	Active	per	per	as a % of	Expenditures	per capita \$	per cardholder	per espire	per cardholder	per	per	per	per	and Streaming
51	Number Band Library Name L0110 7 Centre Hastings	City Madoc	(Resident) 4.774	Cardholders 990	capita 3.4	cardholder 16.6	Population 21	\$ 150.072	\$ 31.44	\$ 151.59	\$ 1.57	\$ 0.13	capita 0.14	cardholder 0.69	capita 0.01	cardholder 0.03	Sources?
52	L0108 6 Champlain Twp	Vankleek Hill	7,554	1,899	3.4	13.3	21	198,418	26.27	104.49	3.90	0.15	0.14	1.49	0.01	0.03	0
	L0112 8 Chapleau Twp	Chapleau	1.964	376	3.4	18.0	19	64.741	32.96	172.18	2.79	0.60	0.13	0.67	0.00	0.03	0
54	L0121 2 Chatham-Kent	Chatham	102,042	31,889	7.9	25.4	31	4,629,197	45.37	145.17	3.37	2.82	0.32	1.01	0.01	0.06	3
55	L0396 FN Chippewas of Georgina Island FN	Sutton West	206	223	27.2	25.1	108	69,811	338.89	313.05	7.28	0.00	29.15	26.93	2.50	2.31	0
56	L0397 FN Chippewas of Kettle & Stony Point FN	Kettle and Stony Point	1.344	341	0.2	0.8	25	45,440	33.81	133.26	8.99	0.00	0.37	1.45	0.02	0.09	0
57	L0411 FN Chippewas of Nawash FN	Wiarton	724	130	2.8	15.4	18	20,158	27.84	155.06	4.14	0.00	0.20	1.10	0.01	0.03	0
58	L0398 FN Chippewas of Rama FN	Rama	724	775	15.5	14.5	107	212.265	293.18	273.89	9.69	0.00	20.19	18.87	1.83	1.71	0
59	L0400 FN Chippewas of the Thames FN	Muncey	990	50	0.1	2.0	5	18,419	18.61	368.38	2.13	0.00	0.03	0.60	0.00	0.08	0
60	L0120 5 Clarence-Rockland	Rockland	25,054	8,575	3.6	10.4	34	826,189	32.98	96.35	2.31	0.18	0.29	0.84	0.01	0.04	0
61	L0113 3 Clarington, Municipality of	Bowmanville	98.550	38,368	6.4	16.4	39	3,434,764	34.85	89.52	2.57	1.52	0.28	0.71	0.01	0.03	2
62	L0115 6 Clearview Twp	Stayner	14,151	2,825	26.7	133.6	20	754,820	53.34	267.19	3.82	0.57	1.15	5.74	0.00	0.01	1
63	L0102 8 Cobalt Twp	Cobalt	1.128	278	3.9	15.9	25	68,897	61.08	247.83	3.09	1.42	0.25	1.01	0.01	0.06	0
64	L0116 5 Cobourg	Cobourg	19,440	10,123	11.0	21.2	52	1,319,061	67.85	130.30	2.03	1.51	0.71	1.35	0.03	0.05	0
65	L0117 7 Cochrane Public Library Board	Cochrane	4,371	2,015	8.0	17.2	46	453,042	103.65	224.83	5.19	1.79	1.10	2.38	0.14	0.31	0
66	L0066 5 Collingwood	Collingwood	23,209	9,460	10.2	25.1	41	1,683,171	72.52	177.93	3.27	1.29	0.57	1.41	0.05	0.13	1
67	L0047 4 Cornwall	Cornwall	46,589	12,227	6.4	24.2	26	2,233,158	47.93	182.64	3.20	1.71	0.28	1.05	0.02	0.09	2
68	L0119 6 Cramahe Twp	Colborne	6,355	2,211	8.2	23.7	35	282,978	44.53	127.99	5.03	1.47	0.77	2.20	0.08	0.23	0
69	L0402 FN Curve Lake FN	Curve Lake,ON	792	269	1.9	5.6	34	43,870	55.39	163.09	2.85	0.08	0.10	0.29	0.01	0.03	0
70	L0051 7 Deep River	Deep River	4,109	2,951	16.5	23.0	72	411,583	100.17	139.47	13.54	0.78	0.69	0.95	0.03	0.04	0
71	L0431 FN Delaware FN	Thamesville	578	400	0.2	0.3	69	14,604	25.27	36.51	0.00	0.00	0.10	0.15	0.03	0.04	0
72	L0323 8 Deseronto	Deseronto	1,645	422	7.8	30.3	26	116,926	71.08	277.08	3.04	1.82	2.60	10.15	0.21	0.82	0
73	L0403 FN Dokis FN	Dokis First Nation	177	180	7.9	7.8	102	43,423	245.33	241.24	16.95	0.00	0.42	0.42	0.04	0.04	0
74	L0050 8 Dorion Twp	Dorion	316	206	8.5	13.0	65	31,527	99.77	153.04	14.24	3.17	0.49	0.75	0.02	0.02	0
75	L0136 7 Douro-Dummer Twp	Douro	3,952	635	2.6	16.0	16	125,081	31.65	196.98	4.55	0.95	0.33	2.04	0.03	0.19	0
76	L0138 6 Dryden	Dryden	7,749	2,420	8.6	27.5	31	398,393	51.41	164.63	4.51	1.06	0.54	1.73	0.03	0.11	1
77	L0427 8 Dubreuilville Twp	Dubreuilville	613	365	3.3	5.5	60	24,349	39.72	66.71	0.84	2.68	0.00	0.00	0.00	0.00	0
78	L0144 8 Ear Falls Twp	Ear Falls	995	223	3.0	13.5	22	83,679	84.10	375.24	7.37	8.83	0.83	3.68	0.17	0.75	1
79	L0145 7 East Ferris	Astorville	4,862	1,115	4.2	18.4	23	151,828	31.23	136.17	4.70	0.70	0.16	0.69	0.03	0.11	0
80	L0147 5 East Gwillimbury	Holland Landing	23,991	7,400	5.9	19.1	31	1,566,082	65.28	211.63	3.94	2.50	0.66	2.15	0.05	0.16	9
81	L0467 6 Edwardsburgh/Cardinal Twp	Spencerville	7,093	1,746	2.7	10.9	25	132,200	18.64	75.72	2.41	0.28	0.51	2.08	0.02	0.09	0
82	L0151 3 Elgin County	St. Thomas	50,069	10,975	5.4	24.4	22	2,883,134	57.58	262.70	3.58	2.89	0.58	2.63	0.04	0.16	3
83	L0469 6 Elizabethtown - Kitley	Addison	9,854	1,379	2.3	16.2	14	123,640	12.55	89.66	1.58	0.35	0.19	1.32	0.02	0.14	0
84	L0152 6 Elliot Lake	Elliot Lake	10,498	3,895	7.4	20.0	37	427,153	40.69	109.67	4.75	1.22	0.21	0.55	0.02	0.06	0
85	L0098 8 Emo Twp	Emo	1,333	2,150	8.2	5.1	161	90,926	68.21	42.29	8.82	2.24	0.14	0.09	0.00	0.00	1
86	L0054 8 Englehart	Englehart	1,519	800	8.6	16.3	53	81,143	53.42	101.43	4.78	0.00	0.99	1.89	0.04	0.07	0
87	L0052 6 Espanola	Espanola	5,048	1,706	6.7	19.9	34	322,757	63.94	189.19	6.43	1.35	0.44	1.32	0.03	0.10	1
88	L0387 5 Essa	Angus	21,083	4,723	8.1	36.2	22	721,714	34.23	152.81	3.79	1.25	0.52	2.34	0.05	0.21	1
89	L0153 2 Essex County	Essex	181,530	46,555	4.6	18.1	26	5,595,516	30.82	120.19	2.06	2.24	0.15	0.58	0.01	0.03	5
90	L0055 8 Fauquier-Strickland Twp	Fauquier	536	507	12.3	13.0	95	62,984	117.51	124.23	20.57	0.00	0.12	0.13	0.02	0.02	0
91	L0156 4 Fort Erie	Fort Erie	30,710	6,035	5.9	30.1	20	1,578,884	51.41	261.62	3.57	2.57	0.41	2.06	0.02	0.09	4
92	L0157 6 Fort Frances	Fort Frances	7,739	4,528	9.4	16.0	59	616,622	79.68	136.18	5.24	3.02	1.72	2.94	0.09	0.16	4
93	L0325 7 French River	Noelville	2,662	2,601	12.8	13.1	98	184,597	69.35	70.97	1.95	0.17	0.96	0.99	0.01	0.01	4
94	L0448 7 Front of Yonge Twp	Mallorytown	2,752	302	2.5	23.1	11	66,261	24.08	219.41	4.15	1.27	0.35	3.17	0.03	0.31	0
95	L0160 6 Gananoque	Gananoque	5,159	2,793	5.5	10.2	54	213,618	41.41	76.48	3.71	0.77	0.43	0.80	0.04	0.07	1
96	L0404 FN Garden River FN	Garden River	1,265	10	0.8	96.4	1	22,510	17.79	2251.00	0.00	5.35	0.20	25.00	0.09	11.40	0
97	L0162 8 Georgian Bay Twp	Honey Harbour	2,063	4,148	10.0	5.0	201	213,090	103.29	51.37	5.44	3.88	0.68	0.34	0.06	0.03	0
98	L0072 3 Georgina	Keswick	51,495	15,485	6.7	22.2	30	2,236,477	43.43	144.43	2.34	1.52	0.38	1.28	0.02	0.05	3
99	L0465 8 Gogama LSB	Gogama	475	482	1.1	1.1	101	1,336	2.81	2.77	1.08	0.16	0.00	0.00	0.00	0.00	0
100	L0302 8 Gore Bay Union	Gore Bay	1,700	635	9.0	24.0	37	54,104	31.83	85.20	1.03	0.59	0.02	0.06	0.00	0.00	0
		Total ALL libraries==>	13,791,928	4,537,325				738,486,925									447
		Average of ALL libraries' values==> Median of ALL libraries' values==>	44,490 5,401	14,637 2,017	7	19 17	44 34	2,382,216 237,827	65 51	185 146	4	4	1	2	0	0	
		model of ALL INTERIOS VALUES=>	3,401	2,017	0		34	231,021	51	140	3			1	0	U	ve

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### Table 3: Key Ratios for Ontario Public Libraries, 2018 (continued)

Library Number Band Library Name		Population	Active	Circs per	per	Cardholders as a % of	Total Operating Expenditures	per capita	per cardholder	per capita	Electronic Materials Expenditures per cardholder	per	Program F Attendance per cardholder	Offered per	Offered	How many Downloading and Streaming Sources?
Number Band Library Name 101 L0073 7 Grand Valley Library Board	City Grand Valley	(Resident) 2,720	Cardholders 1,905	capita 17.9	cardholder 25.6	Population 70	\$ 311,098	\$ 114.37	\$ 163.31	\$ 12.45	\$ 7.53	capita 0.86	cardnoider 1.22	capita 0.12	cardnolder 0.17	Sources?
102 L0168 6 Gravenhurst Public Library	Gravenhurst	12,055	5,262	8.5	19.6	44	733.720	60.86	139.44	3.43	1.65	0.73	1.68	0.05	0.17	3
<sup>103</sup> L0478 7 Greater Madawaska Twp	Calabogie	2,518	554	2.8	12.8	22	99.325	39.45	179.29	2.73	0.43	0.45	2.03	0.03	0.12	0
104 L0470 2 Greater Sudbury	Greater Sudbury	161,531	57,625	5.2	12.8	36	55,323 7,658,700	47.41	132.91	5.41	2.22	0.43	0.67	0.09	0.39	3
105 L0471 7 Greenstone	Geraldton	4,636	2,257	3.5	7.1	30 49	475,843	102.64	210.83	7.56	1.62	0.24	0.69	0.02		0
106 L0472 6 Grey Highlands	Flesherton	4,030 9,804	3,319	3.3 4.7	13.9	49 34	473,843 503,205	51.33	151.61	2.09	0.72	0.34	1.41	0.02	0.04	0
107 L0169 5 Grimsby	Grimsby	27,314	7,010	4.7 8.5	33.0	26	1,135,039	41.56	161.92	2.09	1.47	0.48	2.47	0.02	0.07	4
108 L0389 2 Guelph	Guelph	131,790	55,449	0.3 14.7	35.0	42	10,031,215	76.12	180.91	8.82	2.57	0.03	0.92	0.03	0.12	4
<sup>109</sup> L0473 4 Haldimand County	Dunnville	45,608	15,081	6.9	20.8	42	1.910.263	41.88	126.67	2.96	1.52	0.39	0.52	0.01	0.03	3
<sup>110</sup> L0171 5 Haliburton County	Haliburton	43,008	8,554	8.9	18.8	33 47	1,910,203	41.88 59.05	120.07	6.29	0.68	0.20	0.78	0.03	0.08	0
<sup>111</sup> L0326 3 Halton Hills	Georgetown	61,161	17,368	8.5	30.1	47 28	4.160.279	68.02	239.54	2.88	3.19	0.25	1.43	0.04	0.08	3
<sup>112</sup> L0474 1 Hamilton	.,		157,367		30.1 42.4	28	4,160,279 32,471,584	57.63	239.34	2.88	3.19	0.41	1.43	0.03	0.11	3
113 L0174 6 Hanover	Hamilton	563,480	157,367	11.8 9.0	42.4	28	52,471,584 628,829	57.65 81.79	206.54	5.62	3.39 4.38	0.33	2.72	0.02	0.08	0
114 L0475 7 Hastings Highlands Twp	Hanover Maynooth	7,688 4,075	1,304	3.2	10.1	32	232,337	57.02	178.17	2.30	4.38	0.70	1.72	0.00	0.19	0
8 8 1	5															0
	Havelock	4,530	2,074	5.1	11.1	46	147,634	32.59	71.18	3.05	1.22	0.07	0.16	0.00	0.00	0
Looss o Hawkesbury	Hawkesbury	10,263	6,352	5.3	8.5	62	543,069	52.92	85.50	2.32	1.86	0.29	0.47	0.01	0.02	1
117         L0179         8         Head, Clara & Maria           118         L0180         6         Hearst Twp	Stonecliffe	206	142	7.9	11.5	69 85	20,717	100.57	145.89	23.08	22.24	2.58	3.74	0.03	0.05	0
Loroo o means rwp	Hearst	5,090	1,791	5.6	16.0	35	270,369	53.12	150.96	3.52	0.00	0.07	0.21	0.00	0.01	U
119 L0460 FN Henvey Inlet FN	Pickerel	192	65	0.4	1.1	34	26,730	139.22	411.23	2.60	0.00	0.18	0.52	0.04	0.11	0
120 L0183 8 Hilton Union	Hilton Beach	475	355	7.0	9.3	75	42,899	90.31	120.84	8.17	5.13	0.31	0.42	0.09	0.12	0
121 L0184 8 Hornepayne Twp	Hornepayne	980	356	3.9	10.8	36	120,599	123.06	338.76	4.59	6.35	2.36	6.49	0.21	0.59	1
122 L0185 5 Huntsville	Huntsville	19,816	8,500	8.0	18.7	43	1,025,426	51.75	120.64	4.25	2.72	0.65	1.51	0.03	0.07	2
123 L0188 3 Huron County	Clinton	59,297	18,370	6.5	20.9	31	2,951,556	49.78	160.67	3.00	1.83	0.42	1.34	0.04	0.12	7
124 L0189 8 Huron Shores	Iron Bridge	1,664	340	1.4	6.7	20	58,082	34.91	170.83	3.05	0.42	0.40	1.96	0.00	0.02	0
125 L0327 8 Ignace	Ignace	1,202	358	6.6	22.1	30	70,829	58.93	197.85	2.72	4.31	0.33	1.12	0.01	0.04	0
126 L0277 4 Innisfil	Innisfil	40,784	26,722	5.7	8.7	66	3,707,275	90.90	138.73	3.50	1.64	0.95	1.45	0.08	0.13	2
127 L0278 7 Iroquois Falls	Iroquois Falls	4,537	2,199	6.0	12.5	48	195,616	43.12	88.96	1.50	0.00	0.24	0.50	0.02	0.05	0
128 L0438 FN Iskatewizaagegan No. 39 FN	Shoal Lake	327	40	0.8	6.3	12	13,842	42.33	346.05	2.57	0.00	0.53	4.30	0.09	0.73	0
129 L0280 8 James Twp	Elk Lake	460	397	6.2	7.2	86	39,841	86.61	100.36	6.25	1.72	1.53	1.77	0.15	0.17	0
<sup>130</sup> L0122 6 Kapuskasing	Kapuskasing	6,989	1,881	4.0	14.8	27	209,359	29.96	111.30	4.09	0.26	0.14	0.53	0.02	0.08	0
131 L0476 3 Kawartha Lakes, City of	Lindsay	75,423	18,929	6.1	24.2	25	1,836,384	24.35	97.01	4.32	1.37	0.23	0.90	0.03	0.10	3
132 L0123 8 Kearney & Area	Kearney	698	385	7.5	13.6	55	42,099	60.31	109.35	6.89	8.80	0.67	1.22	0.07	0.12	0
133 L0485 5 Kenora City	Kenora	15,096	3,996	5.3	20.0	26	677,509	44.88	169.55	3.04	1.41	0.52	1.95	0.01	0.06	0
134 L0385 8 Killaloe, Hagarty & Richards Twp	Killaloe	2,179	1,064	10.0	20.6	49	105,668	48.49	99.31	3.52	1.69	0.24	0.48	0.03	0.07	0
135 L0125 5 King Twp	King City	24,843	8,837	5.5	15.5	36	1,914,907	77.08	216.69	9.61	3.01	0.29	0.82	0.03	0.08	3
136 L0213 2 Kingston-Frontenac County	Kingston	149,906	55,171	8.2	22.3	37	7,433,432	49.59	134.73	6.17	1.73	0.25	0.69	0.01	0.04	3
137 L0126 6 Kirkland Lake	Kirkland Lake	7,981	2,526	5.1	16.2	32	346,872	43.46	137.32	3.20	1.00	0.86	2.70	0.05	0.17	1
138 L0127 1 Kitchener	Kitchener	252.520	95,395	9.3	24.7	38	11.754.573	46.55	123.22	2.53	2.52	0.36	0.94	0.02	0.04	7
139 L0091 6 La Nation	St-Isidore	12,808	4,348	3.2	9.3	34	443,201	34.60	101.93	3.96	0.62	0.06	0.19	0.00	0.01	1
140 L0238 7 Lake of Bays Twp	Dwight	3,167	5,101	20.1	12.5	161	375.189	118.47	73.55	6.29	0.00	2.97	1.84	0.25	0.15	0
141 L0239 2 Lambton County	Wyoming	126,638	34,360	7.3	26.8	27	7,113,932	56.18	207.04	4.24	2.72	0.62	2.29	0.04	0.15	6
<sup>142</sup> L0330 6 Lanark Highlands	Lanark	5,338	767	3.9	20.0	14	109,386	20.49	142.62	1.68	0.44	0.02	1.16	0.04	0.10	0
143 L0240 8 Larder Lake Public Library	Lander Lake	730	362	5.4	10.9	50	85,845	117.60	237.14	7.73	8.99	1.19	2.40	0.13	0.10	0
144 L0384 7 Laurentian Hills	Deep River	2.961	293	3.5	34.9	30 10	109.717	37.05	374.46	7.22	0.99	0.15	1.52	0.13	0.20	0
145 L0477 6 Leeds and the Thousand Islands Twp	Lansdowne	2,501 9,465	4,981	5.5 6.4	34.9 12.2	53	469.943	49.65	94.35	2.86	1.03	0.13	0.99	0.02	0.22	2
146 L0243 4 Lennox and Addington County	Napanee	5,403 41,137	4,581	5.1	24.9	21	1.429.998	49.03 34.76	168.37	2.30	0.52	0.32	2.22	0.04	0.07	1
Lowide if Lennox and Flaungton County	•	41,137 23,787		5.1 8.3	24.9 35.1	21	, .,	34.76 48.20	203.27	2.30	2.03	0.40	2.22	0.02	0.12	2
<sup>147</sup> L0433 5 Lincoln <sup>148</sup> L0245 1 London	Beamsville London	23,787	5,640 168.344	8.3 8.8	35.1 20.1	24 43	1,146,450 21.772.654	48.20	203.27	3.53	2.03	0.64	2.69	0.03	0.14	2 7
<sup>140</sup> L0245 I London 149 L0497 8 Loring, Port Loring and District Local Services		387,275 800	168,344 440	8.8 5.5	20.1 9.9	43 55	21,772,654 5,808	56.22 7.26	129.33 13.20	3.89 5.48	1.76	0.54 0.31	1.25 0.57	0.03	0.08	0
<ul> <li>L0497 8 Loning, For Loning and District Local Services</li> <li>L0406 FN M'Chigeeng FN</li> </ul>	M'Chigeeng First Nation	939	160	3.8	22.1	17	48,502	51.65	303.14	4.72	1.03	2.21	12.99	0.56	3.28	0
20100 III II OIIGCOIGIII	Total ALL libraries==>	13,791,928	4,537,325	5.0	\$6.1	1/	40,JU2 738,486,925	31.03	303.14	4.72	1.30	6.61	12.00	0.00	3.20	447
	Average of ALL libraries' values==>	44,490	14,637	7	19	44	2,382,216	65	185	4	4	1	2	0	0	1
	Median of ALL libraries' values==>	5,401	2,017	6	17	34	237,827	51	146	3	1	0	1	0	0	° <del>.</del>
																0 0 447 1 0 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5

### Table 3: Key Ratios for Ontario Public Libraries, 2018 (continued)

14	010 0.	ne.		Ibranes, 2010 (Cont	inucu)					Total	Total Operating	Total Operating	General Materials	Electronic Materials	Program	Program	Programs Offered		How many
	Library				Population	Active	Circs per	Circs per	Cardholders as a % of	Operating Expenditures		Expenditures per cardholder		Expenditures per cardholder	Attendance per	per	per	Offered per	Downloading and Streaming
	Number		Library Name	City	. ,	Cardholders	•	cardholder	Population	\$	\$	\$	\$	\$	capita	cardholder	•	cardholder	Sources?
151	L0496		Madawaska Valley Twp	Barry's Bay	3,653	1,460	5.7	14.3	40	189,393	51.85	129.72	4.39	2.09	0.30	0.76	0.03	0.07	1
152	L0407		Magnetawan FN	Britt	76	60	0.5	0.6	79	16,710	219.87	278.50	0.00	0.00	0.33	0.42	0.07	0.08	0
153	L0194		Magnetawan Twp	Magnetawan	1,184	854	5.1	7.1	72	63,402	53.55	74.24	2.34	0.17	0.76	1.06	0.05	0.07	0
154	20100		Manitouwadge	Manitouwadge	1,821	479	5.0	19.1	26	127,891	70.23	267.00	3.90	0.67	1.05	3.98	0.10	0.38	1
155			Marathon	Marathon	3,273	1,225	10.2	27.3	37	197,008	60.19	160.82	1.22	2.21	2.41	6.45	0.24	0.63	1
156			Markham	Markham	348,718	157,806	14.1	31.1	45	17,722,907	50.82	112.31	7.29	2.64	0.43	0.96	0.02	0.05	10
157			Markstay-Warren	Markstay	2,259	852	4.3	11.5	38	107,892	47.76	126.63	2.14	1.64	3.50	9.27	0.21	0.56	1
158			Marmora and Lake Twp	Marmora	3,092	2,340	4.9	6.5	76	112,764	36.47	48.19	1.61	0.60	0.35	0.46	0.04	0.05	0
159			Mattagami FN	Gogama	169	40	5.9	25.0	24	36,280	214.67	907.00	0.00	0.00	0.57	2.43	0.02	0.08	0
160	20101		Mattawa	Mattawa	1,993	1,450	10.9	15.0	73	95,821	48.08	66.08	0.82	3.25	3.83	5.26	0.17	0.24	0
161			Mattice-Val Cote Twp	Mattice	630	391	6.4	10.3	62	75,767	120.27	193.78	6.70	1.31	0.49	0.79	0.06	0.10	0
162			McGarry Twp	Virginiatown	609	122	7.9	39.2	20	11,143	18.30	91.34	2.20	0.00	0.98	4.91	0.01	0.07	0
163			McKellar Twp	McKellar	1,051	367	3.7	10.6	35	50,244	47.81	136.90	2.41	1.10	0.44	1.27	0.03	0.09	0
164	L0203		Meaford	Meaford	10,990	4,633	9.1	21.7	42	730,006	66.42	157.57	3.40	0.71	0.92	2.18	0.08	0.19	2
165	Lono		Merrickville-Wolford	Merrickville	2,544	1,283	12.2	24.2	50	116,727	45.88	90.98	3.06	1.16	0.98	1.94	0.10	0.20	0
166	20101		Michipicoten FN	Wawa	67	87	15.5	11.9	130	44,037	657.27	506.17	60.42	0.00	3.67	2.83	1.43	1.10	0
167	L0205		Middlesex County Library	Strathroy	74,579	20,563	5.3	19.4	28	4,308,688	57.77	209.54	6.08	2.86	0.62	2.24	0.04	0.15	4
168			Midland	Midland	16,894	17,819	19.2	18.2	105	1,111,126	65.77	62.36	5.33	1.69	0.40	0.38	0.02	0.02	0
169			Milton	Milton	120,500	66,962	11.0	19.9	56	5,113,031	42.43	76.36	2.62	2.17	0.44	0.78	0.02	0.03	10
170			Mississauga	Mississauga	775,000	212,336	7.8	28.6	27	28,532,048	36.82	134.37	2.22	2.38	0.20	0.72	0.01	0.03	6
171			Mississauga FN	Blind River	393	460	0.1	0.1	117	17,140	43.61	37.26	0.00	0.80	0.11	0.10	0.01	0.01	0
	L0440		Mississaugas of Scugog Island FN	Port Perry	48	105	10.4	4.8	219	10,500	218.75	100.00	0.00	0.00	8.13	3.71	1.08	0.50	0
173	Lowro		Mississippi Mills	Almonte	13,163	6,598	9.0	17.9	50	684,294	51.99	103.71	3.40	0.83	0.40	0.80	0.06	0.11	1
174 175	10100		Mohawks of Akwesasne FN Mohawks of the Bay of Quinte FN	Cornwall	9,869 363	4,706 800	0.8 11.1	1.7 5.1	48 220	397,948 59,921	40.32 165.07	84.56 74.90	3.23 8.82	0.00 3.12	0.02 1.75	0.04 0.80	0.00 0.12	0.00 0.06	1 0
176	20100		Monawks of the Bay of Quinte FN Moonbeam Twp	Tyendinaga Mohawk Moonbeam	1.231	303	9.6	38.9	220	59,921 120,502	97.89	74.90 397.70	6.72	3.12 1.94	0.61	2.47	0.12	0.08	0
170	LOWIT		Muskoka Lakes Twp	Port Carling	5.438	2.623	9.0 7.7	38.9 16.1	25 48	485.098	97.89 89.21	397.70 184.94	3.46	1.94	0.61	2.47	0.01	0.04	0
178	Louis		Naotkamegwanning FN	Naotkamegwanning	3,438 755	2,023	0.6	1.3	40	485,098	74.17	158.64	2.55	35.40	0.72	0.66	0.00	0.13	0
179			New Credit FN	Hagersville	733 946	251	0.0	0.4	47 27	37,278	39.41	138.04	0.18	0.00	0.31	1.63	0.01	0.02	0
180	L0410 L0207		New Tecumseth	Alliston	940 34.242	251 8.957	10.1	38.7	27	1.756.230	51.29	148.52	3.45	1.17	0.43	1.65	0.01	0.08	1
181	L0207		Newmarket	Newmarket	34,242 88.512	23,645	5.6	21.1	20	3,457,897	39.07	146.24	2.03	1.17	0.43	0.70	0.01	0.04	4
182			Niagara Falls	Niagara Falls	88.071	23,043 34,487	5.6	14.4	39	4,723,232	53.63	136.96	1.31	2.24	0.15	0.70	0.01	0.05	4
183	L0222		Niagara-on-the-Lake	Niagara-on-the-Lake	17,511	4,956	5.8	20.4	39 28	4,723,232	48.77	172.31	3.57	1.03	0.35	0.85	0.02	0.00	4
184	L0225		Nipigon Twp	Nipigon	1,642	4,930	5.9	15.0	28 39	98,171	48.77 59.79	152.68	3.54	1.03	0.10	0.37	0.02	0.07	4
185			Nipissing FN	Garden Village	983	043 74	0.5	6.2	39	56,784	67.94	902.49	5.29	3.66	5.28	70.18	0.02	3.76	0
186	20415		Norfolk County	Simcoe	583 64,044	18,012	0.3 4.0	14.3	28	3,263,820	50.96	502.49 181.20	2.68	1.21	0.55	1.96	0.28	0.10	15
187	L0480		North Bay	North Bay	51,553	48,113	4.0	14.3 5.5	28 93	2,475,751	48.02	51.46	2.63	0.91	0.33	0.14	0.03	0.10	15
188	L0227		North Grenville Twp	Kemptville	16.451	5,284	6.1	18.9	53 32	557.384	40.02	105.49	1.66	0.51	0.13	1.94	0.00	0.00	0
189			North Kawartha Twp	Apsley	2,190	6,651	11.1	3.6	304	276,451	126.23	41.57	5.13	2.44	0.02	0.15	0.03	0.10	0
190	L0382		North Perth	Monkton	13,130	3,161	7.7	31.8	24	1,019,464	77.64	322.51	3.13	2.44	0.40	2.82	0.03	0.01	1
191			Northeastern Manitoulin and the Islands	Little Current On	2.712	559	5.3	25.9	24 21	132,700	48.93	237.39	3.35	0.91	0.08	2.36	0.04	0.13	0
192	Lonon		Oakville	Oakville	201,200	62,615	3.3 8.9	28.5	31	10,090,776	48.93	161.16	2.29	2.45	0.49	0.00	0.01	0.04	6
193	100011		Ojibways of Onigaming FN	Nestor Falls	201,200	100	0.5 1.7	28.5	21	10,050,770	41.31	195.00	0.00	6.36	1.74	8.20	0.00	0.00	0
194	L0413		Oliver Paipoonge	Murillo	5.922	1,509	4.2	0.0 16.4	21	92.502	41.31	61.30	1.58	1.03	1.74	4.32	0.08	0.37	0
195			Opasatika	Opasatika	226	1,309	4.2 6.8	11.3	23 60	92,302 20.337	89.99	149.54	0.00	20.41	0.00	4.32	0.10	0.41	0
195			Orangeville	Orangeville	220	7,743	6.3	23.3	60 27	20,337	89.99 71.72	266.15	4.79	20.41	0.00	1.21	0.00	0.00	1
197			Orillia	Orillia	31,128	17,739	0.3 11.8	20.7	57	2,000,807	72.54	127.30	4.79	2.46	0.33	1.21	0.02	0.07	3
197	L0023		Oshawa	Oshawa	166,000	46,671	8.4	20.7	57 28	2,258,152	72.34	209.91	2.99	2.46	0.80	0.74	0.04	0.06	3 8
199	L0255		Otonabee-South Monaghan Twp	Keene	6,670	46,671	8.4 4.9	30.0 16.5	28 29	9,796,644 202,973	30.43	209.91	3.43	2.08	0.21	0.74	0.01	0.03	8 0
200			Ottawa	Ottawa	934,243	1,967 308,880	4.9	37.9	29	48,858,637	52.30	158.18	3.32	1.74	0.28	0.87	0.00	0.02	14
200	10401	1	Ullawa	Total ALL libraries==>	934,243 13,791,928	308,880 4,537,325	12.3	57.9	33	48,838,637 738,486,925	32.30	138.18	5.94	1./4	0.33	0.99	0.02	0.05	
				Average of ALL libraries' values==>	44,490	14,637	7	19	44	2,382,216	65	185	4	4	1	2	0	0	1 8
				Median of ALL libraries' values==>	5,401	2,017	6	17	34	237,827	51	146	3	1	0	1	0	0	3

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#### Table 3: Key Ratios for Ontario Public Libraries, 2018 (continued)

Ia	ble 3:	ĸe	ey Ratios for Ontario Public L	ibraries, 2018 (cont	inued)														
										Total	Total Operating	Total Operating	General Materials	Electronic Materials	Program	Program	Programs	Programs	How many
	Library				Population	Active	Circs	Circs	Cardholders as a % of	Operating Expenditures		Expenditures per cardholder		Expenditures per cardholder	Attendance per	Attendance	Offered	Offered	Downloading and Streaming
	Number	Band	d Library Name	City		Cardholders		cardholder	Population	\$	\$	\$	\$	\$	capita	cardholder	capita	cardholder	Sources?
201	L0256	4	Owen Sound & North Grey Union	Owen Sound	35,306	11,796	8.1	24.1	33	1,627,756	46.10	137.99	2.28	2.01	0.28	0.85	0.01	0.04	2
202	L0257	3	Oxford County	Woodstock	67,124	17,049	8.5	33.3	25	4,451,567	66.32	261.10	4.53	2.16	0.48	1.87	0.05	0.20	8
203				Parry Sound	6,321	3,481	6.9	12.6	55	391,418	61.92	112.44	3.08	0.72	0.71		0.05	0.10	0
204	10000			Fonthill	17,110	4,077	11.8	49.4	24	975,143	56.99	239.18	3.16	1.70	0.53		0.03	0.12	1
205	10071			Pembroke	10,867	2,020	10.5	56.6	19	688,489	63.36	340.84	3.66	1.24	0.94		0.11	0.58	1
206	LUNUU		Penetanguishene	Penetanguishene	8,962	3,045	9.1	26.8	34	471,785	52.64	154.94	4.30	0.63	0.20		0.01	0.04	1
207	10000		Perry Twp	Emsdale	2,454	521	2.2	10.5	21	85,737	34.94	164.56	2.75	0.38	0.31	1.46	0.03		0
208	L0265		Perth East	Milverton	12,261	1,260	4.6	44.5	10	299,192	24.40	237.45	1.90	0.61	0.36		0.04	0.35	1
209	L0264		Perth and District Union	Perth	19,368	6,205	6.2	19.4	32	670,190	34.60	108.01	2.74	0.84	0.31	0.96	0.04	0.13	4
210 211	Lowor		Petawawa	Petawawa	17,187	7,635	6.5	14.6	44	645,394	37.55	84.53	3.03	1.37	0.41		0.02		0
211	LULUU		Peterborough	Peterborough Redbridge	82,094 1.500	16,847 125	5.8 2.0	28.4 24.2	21 8	3,783,176 10,750	46.08 7.17	224.56 86.00	2.81 0.11	2.55 0.00	0.12 0.01		0.00 0.00	0.01 0.01	8
212			Phelps Pickering	Pickering	1,500 96.049	40.815	2.0	24.2 24.0	8 42	10,750 6.038.719	7.17 62.87	86.00 147.95	2.59	0.00	0.01		0.00	0.01	4
213	20010		Port Colborne	Port Colborne	96,049 18,306	40,815	8.7	24.0	42	815,491	62.87 44.55	147.95	2.39	3.30	0.28		0.01		4
215	20081		Port Hope	Port Hope	16,753	16,424	8.3	20.3	42 98	823.847	44.55	50.16	3.24	0.67	0.34		0.02		0
	L0433		1	Powassan	6,024	2,018	5.4	16.1	33	226,794	37.65	112.39	1.61	0.68	0.23		0.02		0
217			-	Prescott	4.222	1,600	4.9	13.0	38	168,689	39.95	105.43	2.57	0.03	0.78		0.03		0
218	L0276		Prince Edward County	Picton	24,735	6,247	7.4	29.3	25	1,310,954	53.00	209.85	3.27	1.34	0.73		0.02		2
219			Prince Twp Public Library	Prince Township	1,010	235	1.4	6.2	23	17,542	17.37	74.65	2.98	1.80	0.41		0.07	0.32	0
220		4	• 3	Trenton	43,577	8,567	5.9	29.9	20	1,507,233	34.59	175.93	1.86	1.21	0.20		0.01	0.05	1
221	L0131		Rainy River	Rainy River	807	698	22.0	25.4	86	101,670	125.99	145.66	12.01	5.55	0.22		0.02		2
222	L0446		Rainy River FN	Emo	455	80	3.0	17.3	18	13,653	30.01	170.66	0.00	0.00	0.16	0.91	0.06	0.36	0
223	L0287	6	Ramara Twp	Ramara	8,102	2,019	6.2	24.8	25	454,739	56.13	225.23	1.50	1.21	0.38	1.54	0.01	0.04	2
224	L0290	7	Red Lake	Balmertown	4,107	1,359	3.1	9.5	33	233,148	56.77	171.56	3.73	1.42	0.20	0.62	0.03	0.08	0
225	L0291	8	Red Rock Twp	Red Rock	895	483	7.2	13.3	54	91,660	102.41	189.77	8.72	6.39	0.99	1.84	0.12	0.22	0
226	L0292	6	Renfrew	Renfrew	8,155	3,331	6.2	15.3	41	496,299	60.86	148.99	3.80	1.40	0.74	1.80	0.09	0.22	1
227	L0294	2	Richmond Hill	Richmond Hill	215,316	72,694	9.8	28.9	34	12,041,708	55.93	165.65	3.07	2.25	0.31	0.92	0.02	0.05	4
228	L0498	6	Rideau Lakes Public Library	Elgin	9,050	5,848	8.5	13.1	65	512,550	56.64	87.65	2.74	2.16	0.78	1.21	0.05	0.08	2
229		5	Russell	Russell	16,520	7,095	7.0	16.3	43	790,529	47.85	111.42	2.69	1.23	0.39		0.03		2
230			Sables-Spanish Rivers Twp	Massey	3,215	827	6.3	24.5	26	177,425	55.19	214.54	4.98	0.00	0.19		0.05		0
231			Sachigo Lake FN	Sachigo Lake	525	75	5.2	36.7	14	28,918	55.08	385.57	0.00	0.00	0.36		0.06		0
232			Sagamok Anishnawbek FN	Massey	1,607	175	0.4	3.7	11	35,775	22.26	204.43	0.00	0.00	0.05		0.00		0
233			Saugeen FN	Southampton	810	196	3.8	15.5	24	66,971	82.68	341.69	6.17	7.41	0.39		0.02		0
234	L0131			Sault Ste. Marie	73,368	18,159	2.7	10.8	25	3,216,075	43.83	177.11	0.92	0.60	0.35		0.02		1
235	10001		Schreiber Twp	Schreiber	1,047	812	10.8	13.9	78	146,902	140.31	180.91	6.55	1.89	4.48	5.77	0.04	0.05	0
236 237	20001		Scugog Memorial	Port Perry	18,086	6,459	7.3	20.6	36	771,010	42.63	119.37	1.55	0.94	0.50		0.04		2
237	10001		Seguin Twp	Seguin	4,304	2,365	3.7	6.6	55 9	191,006	44.38	80.76	3.03	0.91	0.04		0.00		0
238			Seine River FN Selwyn	Seine River FN Bridgenorth	358 17,060	32 5,106	2.4 7.6	27.3 25.4	9 30	38,202 628,929	106.71 36.87	1193.81 123.17	0.92 4.27	0.00	0.04 0.54		0.00 0.04	0.03 0.13	0
239	L0309 L0417		Servent River FN	Cutler	372	5,106 200	7.6 0.6	25.4	54	25,669	30.87 69.00	123.17	4.27	0.70 0.00	0.54		0.04		0
240	L0417		-	Coldwater	11.719	200 867	3.5	46.6	J4 7	179.759	15.34	207.33	1.37	2.06	0.32		0.00	0.12	2
242			Shawanaga FN	Nobel	11,715	205	0.0	40.0	112	9,637	52.66	47.01	1.63	2.00	0.03		0.00	0.03	0
243	10410		Shelburne	Shelburne	8,126	7,046	9.6	11.1	87	385,955	47.50	54.78	5.76	1.43	0.88		0.00	0.00	2
244			Sheshegwaning FN	Sheshegwaning	115	50	1.7	4.0	43	19,820	172.35	396.40	41.37	118.20	0.22		0.08		ů 0
245	L0410		Sincoe County Co-operative	Midhurst	732	732	26.9	26.9	100	804,105	1098.50	1098.50	49.52	447.92	0.05		0.00	0.01	1
246	L0031		Sioux Lookout	Sioux Lookout	5,272	1,675	7.3	23.1	32	374,934	71.12	223.84	0.39	2.81	0.94	2.97	0.10	0.32	2
247	L0308		Sioux Narrows Nestor Falls Twp	Sioux Narrows	491	448	12.6	13.8	91	27,257	55.51	60.84	18.33	0.00	0.06		0.00	0.00	0
248	20000		Six Nations FN	Ohsweken	12,796	4.094	0.3	0.9	32	242.628	18.96	59.26	0.24	0.62	0.06		0.00	0.02	0
249			Smiths Falls	Smiths Falls	8,780	3,918	6.2	13.8	45	470,214	53.56	120.01	3.11	0.99	0.44	0.99	0.01	0.02	1
250	L0200		Smooth Rock Falls	Smooth Rock Falls	1.330	625	14.1	30.0	47	78,224	58.82	125.16	6.77	0.00	0.01	0.03	0.00	0.01	-
	20010	Ū		Total ALL libraries==>	13,791,928	4,537,325		00.0	11	738,486,925	00.05	120.10	0.11	5.00	0.01	0.00	0.00	0.01	0 NO 447 C
							_	40	44		65	405	4	4		2	0	0	er er
				Average of ALL libraries' values==>	44,490	14,637	6	19		2,382,216	51	185 146	4	4	1		U	0	
				Median of ALL libraries' values==>	5,401	2,017	6	17	34	237,827	51	146	3	1	0	1	0	0	age 5

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### Table 3: Key Ratios for Ontario Public Libraries, 2018 (continued)

	Library				Population	Active	Circs per	Circs per	Cardholders as a % of	Total Operating Expenditures	Total Operating Expenditures per capita	Total Operating Expenditures per cardholder		Electronic Materials Expenditures per cardholder	Program Attendance per	Program Attendance per		Offered	How many Downloading and Streaming
	Number			City		Cardholders		ardholder	Population	\$	\$	\$	\$	\$	capita	cardholder	capita	cardholder	Sources?
251 252	L0311 L0312		South Algonquin Twp South River-Machar Union	Whitney South River	1,096 1,891	500 771	5.5 5.5	12.0 13.6	46 41	67,958 92,660	62.01 49.00	135.92 120.18	7.42 5.46	0.75 1.33	0.73 0.81	1.59 1.98	0.05 0.06	0.11 0.15	0
252	L0312 L0332			Dundalk	7,354	2.596	2.2	13.0	41	233.780	49.00 31.79	90.05	2.39	0.55	0.81	0.92	0.00	0.15	0
254	L0332	8	0 1	Spanish	7,334	2,330	2.0	8.4	23	58.237	81.79	350.83	4.46		0.32	1.02	0.03	0.03	0
255	L0259		Springwater Twp	Midhurst	19.059	6.860	4.9	13.5	36	739.951	38.82	107.86	2.13	0.51	0.51	1.40	0.03	0.09	1
256	L0025		St. Catharines	St. Catharines	133,113	62,903	7.0	14.7	47	5,930,637	44.55	94.28	4.79		0.13	0.28	0.01	0.02	4
257	L0313	8	St. Charles	St. Charles	1,269	288	5.2	22.9	23	58,696	46.25	203.81	3.87	0.88	1.68	7.41	0.06	0.26	0
258	L0314	8	St. Joseph Twp	Richards Landing	1,240	1,429	24.2	21.0	115	40,801	32.90	28.55	4.69	0.94	0.02	0.02	0.00	0.00	0
259	L0271	6	St. Marys Public Library	St. Marys	7,625	2,753	13.3	36.8	36	519,074	68.08	188.55	8.08	1.47	1.08	3.00	0.05	0.13	0
260	L0315	4	St. Thomas	St. Thomas	42,172	14,124	8.1	24.0	33	2,521,342	59.79	178.51	3.81	1.59	0.20	0.60	0.02	0.05	1
261	L0318		Stirling-Rawdon	Stirling	4,882	1,196	5.4	21.9	24	189,091	38.73	158.10	1.96	0.35	1.31	5.34	0.04	0.16	0
262	L0319		Stormont, Dundas & Glengarry County	Cornwall	65,353	10,976	4.0	23.9	17	2,352,823	36.00	214.36	2.70		0.23	1.39	0.02	0.10	2
263	L0269		Stratford	Stratford	31,465	8,522	10.8	39.9	27	2,686,589	85.38	315.25	3.29	2.33	0.57	2.09	0.03	0.11	3
264 265	L0284 L0342		Sundridge-Strong Union	Sundridge	2,240 10.033	634 2.179	6.5 3.2	23.1 14.8	28 22	88,620 490,114	39.56 48.85	139.78 224.93	3.87 1.66	1.11 0.26	0.44 0.13	1.54 0.58	0.04 0.02	0.13 0.11	0
265	L0342		Tay Twp Tehkummah Twp	Victoria Harbour Tehkummah	10,033	2,179	3.2 4.3	4.1	105	490,114 14,417	48.85	224.93	2.73		0.13	1.09	0.02		1
267	L0343 L0021		Temagami	Temagami	436	430	4.5	4.1	43	75.097	53.07 93.64	218.94	2.73	0.00	0.13	0.30	0.02	0.02	0
268	L0021		Temagami FN	Bear Island	244	127	8.2	15.7	43 52	17,191	70.45	135.36	0.00	0.89	1.25	2.40	0.03	0.40	0
269	L1037		Temiskaming Shores	Haileybury	9.920	2,780	5.3	19.0	28	492.947	49.69	177.32	3.57	1.23	0.24	0.86	0.03	0.10	1
270			Terrace Bay Twp	Terrace Bay	1,611	944	8.7	14.8	59	210,529	130.68	223.02	9.81	0.87	0.74	1.26	0.07	0.12	0
271	L0065		The Blue Mountains	Thornbury	6,805	4,595	13.4	19.9	68	878,613	129.11	191.21	9.07	2.02	4.85	7.19	0.16	0.24	3
272	L0346	8	Thessalon	Thessalon	1,286	506	6.2	15.7	39	53,224	41.39	105.19	4.90	0.00	0.24	0.61	0.01	0.04	0
273	L0422	FN	Thessalon FN	Thessalon	110	160	0.9	0.6	145	26,919	244.72	168.24	0.00	0.00	0.13	0.09	0.01	0.01	0
274	L0348	5	Thorold	Thorold	18,801	8,557	3.5	7.6	46	693,386	36.88	81.03	3.05	0.86	0.38	0.84	0.03	0.06	1
275	L0349	-	Thunder Bay	Thunder Bay	121,621	25,937	5.7	26.8	21	6,555,424	53.90	252.74	1.68		0.35	1.64	0.02	0.10	3
	L0351		Timmins	Timmins	41,788	13,691	2.3	7.0	33	1,788,303	42.79	130.62	1.87	1.48		1.35	0.02		1
277	L0353		Toronto	Toronto	2,929,886	912,991	10.4	33.5	31	201,127,921	68.65	220.30	4.34	2.38	0.35	1.11	0.02	0.05	9
278			Trent Hills	Campbellford	12,900	6,482	5.9	11.7	50	549,536	42.60	84.78	3.48			0.99	0.13	0.26	0
279 280	L0159		Trent Lakes	Buckhorn	5,397	2,996	6.2	11.1	56	239,102	44.30	79.81	3.27	0.57	0.58	1.04	0.13	0.23	0
280	L0450 L0355		Tudor & Cashel Twp Tweed	Gilmour Tweed	586 6,044	189 1,333	2.0 4.4	6.2 20.0	32 22	7,910 188.372	13.50 31.17	41.85 141.31	0.00 1.75	0.00 0.49	0.00 0.42	0.00 1.92	0.00 0.06	0.00 0.27	0
	L0333		Tyendinaga Twp	Shannonville	6,044 4,297	1,333	4.4	20.0	17	144,220	33.56	141.31	1.75	0.49	0.42	2.48	0.00	0.27	0
283			Uxbridge Twp	Uxbridge	21,176	12.767	9.0	14.9	60	924.548	43.66	72.42	2.52		0.43	0.67	0.03	0.17	0
284	L0357		Val Rita-Harty Twp	Val Rita	762	203	7.5	28.3	27	43.602	57.22	214.79	6.14		0.19	0.71	0.05	0.20	0
285	L0359		Vaughan	Vaughan	334,499	76,371	9.7	42.5	23	20,461,560	61.17	267.92	5.94	1.29	0.25	1.09	0.01	0.04	9
286	L1101	FN	Wabauskang FN	ear falls	136	25	1.8	9.6	18	26,480	194.71	1059.20	21.32	0.00	4.24	23.08	0.60	3.28	0
287	L0453	FN	Wahta Mohawk FN	Bala	156	35	3.8	17.1	22	13,905	89.13	397.29	0.21	0.00	1.26	5.60	0.15	0.66	0
288	L0362	6	Wainfleet Twp	Wainfleet	6,372	2,835	7.0	15.8	44	455,090	71.42	160.53	4.25	2.91	0.92	2.07	0.04	0.09	1
289	L0364		Wasaga Beach	Wasaga Beach	20,675	6,057	5.0	17.1	29	702,058	33.96	115.91	2.25	0.10	0.27	0.91	0.03	0.10	1
290	L0423		Wasauksing FN	Parry Sound	403	346	22.5	26.2	86	15,787	39.17	45.63	0.00	0.00	2.13	2.48	0.45	0.52	0
291	L0365		Waterloo City	Waterloo	139,490	61,361	11.1	25.1	44	6,198,902	44.44	101.02	5.56	0.93	0.36	0.82	0.01	0.03	9
292	L0270	3	Waterloo Region	Baden	67,572	15,731	5.6	24.0	23	2,941,746	43.53	187.00	1.64	1.74	0.38	1.63	0.03	0.12	10
293 294	L0178		Wawa	Wawa	2,610	566	3.5	16.2	22	236,552	90.63	417.94	0.89	2.30	0.66	3.05	0.11	0.49	0
294	L0366 L0367		Welland Wellington County	Welland	52,283	12,456 27,381	4.6 8.6	19.1 30.6	24 28	2,377,416 7,132,311	45.47 73.07	190.87 260.48	4.48 4.90	1.29 1.68	0.32 0.51	1.34 1.82	0.02 0.03	0.09 0.12	3 1
295	L0367 L0336	3 6	West Grey Twp	Fergus Durham	97,610 12,518	27,381 2,441	8.6 4.2	30.6 21.4	28 20	7,132,311 354,975	73.07 28.36	260.48	4.90 2.50	1.68	0.51	1.82	0.03	0.12	1
297	L0330		· · ·	Smithville	14,500	1,974	4.2	35.8	14	599,881	28.30 41.37	303.89	2.30	0.30	0.28	2.17	0.03	0.14	0
298	L0370	6	West Nipissing	Sturgeon Falls	11,809	3,923	3.7	11.1	33	547,932	46.40	139.67	2.63	0.55	0.04	0.13	0.02	0.12	
299	L0372		West Perth	Mitchell	8,865	1,674	6.7	35.3	19	258,546	29.16	154.45	2.35	0.79		2.39	0.05	0.25	0 _
300	L0374		Westport	Westport	590	297	15.7	31.2	50	40,687	68.96	136.99	2.51	1.06	0.13	0.25	0.02	0.03	
				Total ALL libraries==>	13,791,928	4,537,325				738,486,925									447 <b>e</b>
				Average of ALL libraries' values==> Median of ALL libraries' values==>	44,490 5,401	14,637 2.017	7	19 17	44 34	2,382,216	65 51	185 146	4	4	1	2	0	0	ᇃᇕ
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### Table 3: Key Ratios for Ontario Public Libraries, 2018 (continued)

									Total	Total Operating	Total Operating	General Materials	Electronic Materials	Program	Program	Programs	Programs	How many
						Circs	Circs	Cardholders		Expenditures	Expenditures	Expenditures	Expenditures		Attendance	Offered	Offered	Downloading
	Library			Population	Active	per	per	as a % of	Expenditures	per capita	per cardholder	per capita	per cardholder	per	per	per		and Streaming
	Number		City	,	Cardholders		cardholder	Population	\$	\$	\$	\$	\$	capita	cardholder		cardholder	Sources?
301	L0027	2 Whitby	Whitby	137,300	48,724	10.4	29.3	35	6,116,766	44.55	125.54	2.27	3.20	0.30	0.86	0.01	0.04	3
302	L0148	4 Whitchurch-Stouffville	Stouffville	45,837	32,774	4.8	6.8	72	2,146,486	46.83	65.49	3.15	2.87	0.33	0.46	0.02	0.03	2
303	L0375	8 White River Twp	White River	645	237	6.7	18.3	37	58,639	90.91	247.42	10.23	8.17	1.83	4.98	0.17	0.46	0
304	L0425	FN Whitefish River FN	Birch Island	410	50	0.7	6.0	12	30,325	73.96	606.50	2.53	0.00	0.00	0.00	0.00	0.00	0
305	L0377	8 Whitestone-Hagerman Memorial	Dunchurch	1,100	1,350	22.6	18.4	123	113,695	103.36	84.22	4.06	3.21	1.10	0.89	0.07	0.06	0
306	L0482	6 Whitewater Region	Beachburg	5,919	1,558	3.0	11.4	26	96,411	16.29	61.88	2.59	0.00	0.03	0.10	0.00	0.01	0
307	L0426	FN Wikwemikong FN	Wikwemikong	3,185	862	0.3	1.0	27	92,406	29.01	107.20	1.02	0.00	0.56	2.08	0.05	0.19	0
308	L0378	2 Windsor	Windsor	220,697	60,887	5.1	18.6	28	8,946,561	40.54	146.94	2.00	1.90	0.25	0.92	0.02	0.07	7
309	L0380	8 Wollaston	Coe Hill	670	163	6.6	27.2	24	40,559	60.54	248.83	3.84	1.12	0.28	1.14	0.02	0.09	0
310	L0379	4 Woodstock	Woodstock	40,902	12,818	11.1	35.4	31	2,586,291	63.23	201.77	4.08	3.11	0.68	2.19	0.03	0.11	6
			Total ALL libraries==>	13,791,928	4,537,325				738,486,925									447
			Average of ALL libraries' values==>	44,490	14,637	7	19	44	2,382,216	65	185	4	4	1	2	0	0	1
			Median of ALL libraries' values==>	5,401	2,017	6	17	34	237,827	51	146	3	1	0	1	0	0	0

# **Rank Order Tables**

There are six tables (4-9, 11) that rank libraries by different variables. Each is grouped by the nine Bands we have used throughout these reports.

Librarians have ranked libraries in almost all publications of library data. An 1835 work by Adriano Balbi ranked the great urban libraries in Europe by volumes reportedly held by the libraries in, arguably, one of the first serious works in library data. The Gerould Statistics began in the 1907/08 academic year by James Thayer Gerould. Its first year consisted of individually typed sheets that listed five variables from 14 US academic libraries in alphabetical order. A systematic canvas of library archives disclosed that very shortly after publication, copies of these data were retyped in order by the volumes held. Other archival copies have handwritten notes on the original Gerould typescripts of the libraries in order by volumes held. Ranking is one use of library data and may be the oldest. In fact, the various methods used to rate libraries largely are based on comparing ranks of libraries by sets of variables. The Gerould Statistics and was the first year of a continuous collection effort continued and expanded to this day by the Association of Research Libraries.

Here are the seven variables with the libraries ranked in this report:

Table 4: Circulations per capita
Table 5: Active Cardholders per capita
Table 6: Circulations per Active Cardholder
Table 7: Total Operating Expenditures per capita
Table 8: Electronic Materials Expenditures per capita
Table 9: Program Attendance per 100 population
Table 11: Titles held

We know from Tables 1 and 2b that traditional circulations per capita are going down. Table 3 has the aggregate ranks by bands of circulations per capita. We also know that cardholders are declining so fewer people have cards to check materials out although we also saw in Table 2b and in the related charts that circulations per cardholder are going up. Fewer cardholders are checking out more books per person. We rank libraries in Table 4 by the circulations per capita and Table 5 by the percent of the population which are active library cardholders. Table 6 has circulations per cardholder. The next two tables rank libraries by expenditure ratios. Table 7 uses total operating expenditures per capita to rank the libraries and Table 8 uses electronic materials expenditures per capita. We know from Tables 1 Table 2e that reported data show that the libraries' aggregate expenditures for electronic materials have increased while the portion of that increase spent on electronic materials has gone up a good bit. Here we isolate that variable and use it to rank libraries. The reader will note that some of the Bands of smaller libraries show \$0 spent in this category. This is one of those variables that seems future-oriented. That is, it seems likely that libraries in the future will have more resources available in electronic formats.

Table 9 uses the value of program attendance per capita (times 100) at the libraries and Table 11 ranks by Titles held. Table 11 follows the discussion of the changes in measuring how holdings are reported.

# Table 4: Rank Order Table: Circulations per capita, by bands, Ontario Public Libraries, 2018

Band 1 (Resident population greater than 250,000)

		Annual			Total Annual	
		Circulations	Library		Direct	Population
Rank		per capita	Number	Library Name	Circulations	(Resident)
1	1	14.1	L0099	Markham	4,905,019	348,718
2	1	12.5	L0481	Ottawa	11,692,782	934,243
3	1	11.8	L0474	Hamilton	6,668,020	563,480
4	1	10.4	L0353	Toronto	30,555,570	2,929,886
5	1	9.7	L0359	Vaughan	3,247,415	334,499
6	1	9.3	L0127	Kitchener	2,354,103	252,520
7	1	8.8	L0245	London	3,390,506	387,275
8	1	7.8	L0206	Mississauga	6,080,606	775,000
9	1	6.7	L0041	Brampton	4,279,075	642,800
Band 2 (Re 1	sident p 2	opulation gr 14.7	eater than L0389	100,000 and fewer than 250,001) Guelph	1 0/1 099	191 700
2	2	14.7	L0365	Waterloo City	1,941,823	131,790 139,490
2	2	11.1	L0303 L0434	Milton	1,542,415 1,329,177	120,500
3 4	2	10.4	L0434 L0027	Whitby	1,428,954	137,300
4 5	2	10.4	L0027 L0037	Burlington	1,783,792	176,120
5	2	9.8	L0037 L0294	Richmond Hill	2,100,819	
6 7	2		L0294 L0247	Oakville		215,316
		8.9	L0247 L0043		1,785,486	201,200
8	2	8.8		Barrie	1,310,388	148,136
9	2	8.4	L0253	Oshawa Kinastan Frantsa Country	1,401,779	166,000
10	2	8.2	L0213	Kingston-Frontenac County	1,233,001	149,906
11	2	7.9	L0121	Chatham-Kent	809,569	102,042
12	2	7.3	L0239	Lambton County	919,410	126,638
13	2	7.2	L0104	Cambridge	966,417	135,060
14	2	7.0	L0025	St. Catharines	925,825	133,113
15	2	6.6	L0039	Brantford	671,408	102,257
16	2	6.3	L0032	Ajax	807,574	127,400
17	2	5.7	L0349	Thunder Bay	695,719	121,621
18	2	5.2	L0470	Greater Sudbury	845,056	161,531
19	2	5.1	L0378	Windsor	1,131,085	220,697
20	2	4.6	L0153	Essex County	841,844	181,530
Band 3 (Re				50,000 and fewer than 100,001)		
1	3	11.5	L0033	Aurora	727,457	63,345
2	3	10.2	L0340	Pickering	977,638	96,049
3	3	8.6	L0367	Wellington County	837,757	97,610
4	3	8.5	L0326	Halton Hills	522,116	61,161
5	3	8.5	L0257	Oxford County	568,233	67,124
6	3	7.1	L0081	Belleville	361,961	50,716
7	3	7.0	L0089	Bruce County	429,261	61,119
8	3	6.7	L0072	Georgina	344,013	51,495
9	3	6.5	L0188	Huron County	383,931	59,297
10	3	6.4	L0113	Clarington, Municipality of	628,221	98,550
11	3	6.1	L0476	Kawartha Lakes, City of	458,749	75,423
12	3	5.8	L0268	Peterborough	478,078	82,094
13	3	5.6	L0019	Newmarket	499,332	88,512
14	3	5.6	L0222	Niagara Falls	495,791	88,071
15	3	5.6	L0270	Waterloo Region	377,622	67,572
16	3	5.6	L0049	Caledon	399,480	71,600
17	3	5.4	L0151	Elgin County	268,215	50,069
18	3	5.3	L0205	Middlesex County Library	398,518	74,579
19	3	5.2	L0227	North Bay	266,405	51,553
20	3	4.6	L0366	Welland	238,018	52,283
21	3	4.0	L0480	Norfolk County	256,806	64,044
22	3	4.0	L0319	Stormont, Dundas & Glengarry County	261,970	65,353
23	3	2.7	L0191	Sault Ste. Marie	196,727	73,368

# Table 4: Rank Order Table: Circulations per capita, by bands, Ontario Public Libraries, 2018 (continued)

Band 4 (Resident population greater than 30,000 and fewer than 50,001)

Ban	a 4 (Res	iaent p	Annual	eater than	30,000 and fewer than 50,001)	Total Annual	
			Circulations	Library		Direct	Population
	Rank		per capita		Library Name	Circulations	(Resident)
	1	4	14.2	L0040	Brant County	438,308	30,781
	2	4	11.8	L0023	Orillia	368,014	31,128
	3	4	11.1	L0379	Woodstock	453,766	40,902
	4	4	10.8	L0269	Stratford	340,143	31,465
	5	4	10.1	L0207	New Tecumseth	346,622	34,242
	6	4	8.4	L0086	Bradford West Gwillimbury Town	298,379	35,688
	7	4	8.1	L0256	Owen Sound & North Grey Union	284,766	35,306
	8	4	8.1	L0315	St. Thomas	339,606	42,172
	9	4	6.9	L0473	Haldimand County	313,108	45,608
	10	4	6.4	L0047	Cornwall	296,365	46,589
	11	4	5.9	L0156	Fort Erie	181,636	30,710
	12	4	5.9	L0285	Quinte West	256,004	43,577
	13	4	5.7	L0277	Innisfil	233,735	40,784
	14	4	5.1	L0243	Lennox and Addington County	211,487	41,137
	15	4	4.8	L0148	Whitchurch-Stouffville	222,089	45,837
	16	4	2.3	L0351	Timmins	95,598	41,788
Ban	-	-			15,000 and fewer than 30,001)		
	1	5	19.2	L0022	Midland	325,173	16,894
	2	5	11.8	L0262	Pelham	201,237	17,110
	3	5	11.0	L0116	Cobourg	214,187	19,440
	4	5	10.2	L0066	Collingwood	237,610	23,209
	5	5	9.0	L0356	Uxbridge Twp	190,093	21,176
	6	5	8.9	L0171	Haliburton County	160,758	18,062
	7	5	8.7	L0024	Port Colborne	159,186	18,306
	8	5	8.5	L0169	Grimsby	231,183	27,314
	9	5	8.3	L0499	Port Hope	139,597	16,753
	10	5	8.3	L0433	Lincoln	197,690	23,787
	11	5	8.1	L0387	Essa	170,993	21,083
	12	5	8.0	L0185	Huntsville	159,300	19,816
	13	5	7.6	L0309	Selwyn	129,845	17,060
	14	5	7.5	L0070	Bracebridge	119,806	16,010
	15	5	7.4	L0276	Prince Edward County	182,792	24,735
	16	5	7.3	L0304	Scugog Memorial	132,737	18,086
	17	5	7.0	L0300	Russell	115,587	16,520
	18	5	6.5	L0267	Petawawa	111,595	17,187
	19	5	6.3	L0088	Brockville	134,216	21,346
	20	5	6.3	L0074	Orangeville	180,499	28,734
	21	5	6.2	L0264	Perth and District Union	120,084	19,368
	22	5	6.1	L0228	North Grenville Twp	99,692	16,451
	23	5	5.9	L0147		141,397	23,991
	24	5	5.8	L0223	Niagara-on-the-Lake	100,941	17,511
	25	5	5.5	L0125	King Twp	137,188	24,843
	26	5	5.3	L0485	Kenora City	80,097	15,096
	27	5	5.0	L0364	Wasaga Beach	103,597	20,675
	28	5	4.9	L0259	Springwater Twp	92,721	19,059
	29	5	3.6	L0120	Clarence-Rockland	89,145	25,054
	30	5	3.5	L0348	Thorold	65,037	18,801

# Table 4: Rank Order Table: Circulations per capita, by bands, Ontario Public Libraries, 2018 (continued)

Band 6 (Resident population greater than 5,000 and fewer than 15,001)

		Annual			Total Annual	
		Circulations			Direct	Population
Rank	Band	per capita 26.7	Number	Library Name	Circulations	(Resident)
1 2	6 6	20.7 15.2	L0115 L0014	Clearview Twp Arnprior	377,410 133,845	14,151 8,795
2	6	13.2	L0014 L0065	The Blue Mountains	91,504	6,805
4	6	13.3	L0003	St. Marys Public Library	101,289	7,625
5	6	11.5	L0271	Carleton Place	137,122	11,936
6	6	10.5	L0071	Pembroke	114,290	10,867
7	6	9.6	L0075	Shelburne	78,259	8,126
8	6	9.4	L0157	Fort Frances	72,512	7,739
9	6	9.1	L0203	Meaford	100,392	10,990
10	6	9.1	L0263	Penetanguishene	81,629	8,962
11	6	9.0	L0210	Mississippi Mills	117,914	13,163
12	6	9.0	L0174	Hanover	68,857	7,688
13	6	8.6	L0138	Dryden	66,665	7,749
14	6	8.5	L0168	Gravenhurst Public Library	103,055	12,055
15	6	8.5	L0498	Rideau Lakes Public Library	76,686	9,050
16	6	8.2	L0119	Cramahe Twp	52,415	6,355
17	6	8.0	L0466	Brighton Public Library Board	94,615	11,844
18	6	7.7	L0212	Muskoka Lakes Twp	42,132	5,438
19	6	7.7	L0231	North Perth	100,517	13,130
20	6	7.4	L0152	Elliot Lake	78,013	10,498
21	6	7.3	L0031	Sioux Lookout	38,649	5,272
22	6	7.0	L0362	Wainfleet Twp	44,839	6,372
23	6	6.9	L0095	Parry Sound	43,823	6,321
24	6	6.7 6.7	L0052	Espanola West Porth	34,022	5,048
25	6 6	6.7 6.4	L0372 L0477	West Perth	59,123	8,865
26 27	6	6.2	L0477 L0292	Leeds and the Thousand Islands Twp Renfrew	60,582 50,871	9,465 8,155
28	6	6.2	L0292 L0287	Ramara Twp	50,154	8,102
20	6	6.2	L0207	Trent Lakes	33,397	5,397
30	6	6.2	L0209	Smiths Falls	54,088	8,780
31	6	5.9	L0500	Trent Hills	75,784	12,900
32	6	5.6	L0180	Hearst Twp	28,599	5,090
33	6	5.5	L0160	Gananoque	28,509	5,159
34	6	5.4	L0273	Powassan & District Union Public Library	32,584	6,024
35	6	5.3	L1037	Temiskaming Shores	52,781	9,920
36	6	5.3	L0059	Hawkesbury	54,171	10,263
37	6	5.1	L0126	Kirkland Lake	40,831	7,981
38	6	5.0	L0038	Brock Twp	58,622	11,642
39	6	4.9	L0045	Cavan Monaghan Public Library Board,	43,190	8,829
40	6	4.9	L0255	Otonabee-South Monaghan Twp	32,541	6,670
41	6	4.9	L0370	West Lincoln Twp	70,571	14,500
42	6	4.8	L0080	Bonnechere Union	25,861	5,405
43	6	4.7	L0472	Grey Highlands	46,197	9,804
44	6 6	4.6 4.4	L0265	Perth East	56,013	12,261
45 46	6	4.4 4.2	L0355 L0165	Tweed Oliver Paipoonge	26,700 24,744	6,044 5,922
40 47	6	4.2	L0105 L0336	West Grey Twp	52,236	12,518
48	6	4.2	L0330 L0122	Kapuskasing	27,806	6,989
49	6	3.9	L0122	Lanark Highlands	20,739	5,338
50	6	3.9	L0000	Alnwick/Haldimand Twp	26,456	6,869
51	6	3.7	L0371	West Nipissing	43,518	11,809
52	6	3.5	L0258	Severn Township Library	40,436	11,719
53	6	3.4	L0108	Champlain Twp	25,338	7,554
54	6	3.2	L0342	Тау Тwp	32,324	10,033
55	6	3.2	L0091	La Nation	40,468	12,808
56	6	3.1	L0004	Alfred & Plantagenet Twp	29,659	9,680
57	6	3.0	L0482	Whitewater Region	17,820	5,919
58	6	2.7	L0010	Augusta Twp	20,148	7,353
59	6	2.7	L0467	Edwardsburgh/Cardinal Twp	19,050	7,093
60	6	2.3	L0469	Elizabethtown - Kitley	22,325	9,854
		2.2	L0332	Southgate Twp.	16,188	7,354

# Table 4: Rank Order Table: Circulations per capita, by bands, Ontario Public Libraries, 2018 (continued)

Band 7 (Resident population greater than 2,500 and fewer than 5,001)

			Annual Circulations			Total Annual Direct	Population
	Rank		per capita		Library Name	Circulations	(Resident)
	1	7	20.1	L0238	Lake of Bays Twp	63,509	3,167
	2	7	17.9	L0073	Grand Valley Library Board	48,758	2,720
	3	7	16.5	L0051	Deep River	67,856	4,109
	4	7	13.0	L0090	Burk's Falls, Armour & Ryerson Union	39,554	3,043
	5	7	12.8	L0325	French River	34,095	2,662
	6	7	12.2	L0204	Merrickville-Wolford	30,987	2,544
	7	7	10.2	L0196	Marathon	33,480	3,273
	8	7	8.0	L0117	Cochrane Public Library Board	34,753	4,371
	9	7	6.3	L0303	Sables-Spanish Rivers Twp	20,295	3,215
	10	7	6.0	L0278	Iroquois Falls	27,378	4,537
	11	7	5.7	L0496	Madawaska Valley Twp	20,902	3,653
	12	7	5.5	L0062	Bancroft Town	21,186	3,881
	13	7	5.4	L1036	Callander	20,877	3,863
	14	7	5.4	L0318	Stirling-Rawdon	26,152	4,882
	15	7	5.3	L0232	Northeastern Manitoulin and the Islands	14,479	2,712
	16	7	5.1	L0058	Havelock-Belmont-Methuen Twp	22,932	4,530
	17	7	4.9	L0463	Marmora and Lake Twp	15,300	3,092
	18	7	4.9	L0274	Prescott	20,731	4,222
	19	7	4.6	L0429	Blind River	16,139	3,472
	20	7	4.2	L0145	East Ferris	20,526	4,862
	21	7	3.7	L0321	Seguin Twp	15,717	4,304
	22	7	3.5	L0178	Wawa	9,194	2,610
	23	7	3.5	L0384	Laurentian Hills	10,223	2,961
	24	7	3.5	L0471	Greenstone	15,994	4,636
	25	7	3.4	L0110	Centre Hastings	16,386	4,774
	26	7	3.4	L0002	Admaston/Bromley Twp	9,140	2,711
	27	7	3.2	L0475	Hastings Highlands Twp	13,162	4,075
	28	7	3.1	L0290	Red Lake	12,855	4,107
	29	7	2.9	L0339	Tyendinaga Twp	12,491	4,297
	30	7	2.8	L0478	Greater Madawaska Twp	7,086	2,518
	31	7	2.6	L0136	Douro-Dummer Twp	10,188	3,952
	32	7	2.5	L0448	Front of Yonge Twp	6,972	2,752
	33	7	2.5	L0016	Asphodel-Norwood	8,694	3,440
	34	7	2.3	L0107	Casselman	6,995	3,027
	35	7	2.0	L0018	Athens Twp	5,971	3,013
Band	l 8 (Res	ident p	opulation fev	wer than 2	,501) (partial)		
	1	8	26.9	L0307	Simcoe County Co-operative	19,659	732
	2	8	24.2	L0314	St. Joseph Twp	30,034	1,240
	3	8	22.6	L0377	Whitestone-Hagerman Memorial	24,868	1,100
	4	8	22.0	L0131	Rainy River	17,745	807
	5	8	20.2	L0322	Britt Area	18,972	940
	6	8	15.7	L0374	Westport	9,260	590
	7	8	14.1	L0310	Smooth Rock Falls	18,769	1,330
	8	8	12.6	L0308	Sioux Narrows Nestor Falls Twp	6,189	491
	9	8	12.3	L0055	Fauguier-Strickland Twp	6,577	536
	10	8	11.1	L0382	North Kawartha Twp	24,259	2,190
	11	8	10.9	L0134	Mattawa	21,790	1,993
	12	8	10.9	L0017	Assiginack Twp	10,996	1,013
	13	8	10.8	L0301	Schreiber Twp	11,280	1,047
	14	8	10.2	L0109	Central Manitoulin Twp	21,214	2,084
	15	8	10.0	L0385	Killaloe, Hagarty & Richards Twp	21,880	2,179
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# Table 4: Rank Order Table: Circulations per capita, by bands, Ontario Public Libraries, 2018 (continued)

Band 8 (Resident population fewer than 2,501) (partial)

			Annual Circulations	Library		Total Annual Direct	Population
R	ank E		per capita	Number	Library Name	Circulations	(Resident)
	16	8	10.0	L0162	Georgian Bay Twp	20,663	2,063
	17	8	9.6	L0211	Moonbeam Twp	11,786	1,231
	18	8	9.0	L0302	Gore Bay Union	15,261	1,700
	19	8	8.7	L0344	Terrace Bay Twp	13,943	1,611
	20	8	8.6	L0054	Englehart	13,043	1,519
	21	8	8.5	L0050	Dorion Twp	2,686	316
	22	8	8.2	L0098	Emo Twp	10,911	1,333
	23	8	7.9	L0000	Head, Clara & Maria	1,630	206
	24	8	7.9	L0199	McGarry Twp	4,787	609
	25	8	7.8	L0323	Deseronto	12,798	1,645
	26	8	7.5	L0357	Val Rita-Harty Twp	5,752	762
	27	8	7.5	L0123	Kearney & Area	5,232	698
	28	8	7.4	L0011	Atikokan	16,704	2,272
	29	8	7.2	L0291	Red Rock Twp	6,437	895
	30	8	7.1	L0005	Addington Highlands Twp	12,460	1,751
	31	8	7.0	L0183	Hilton Union	3,315	475
	32	8	6.8	L0250	Opasatika	1,536	226
	33	8	6.7	L0375	White River Twp	4,335	645
	34	8	6.6	L0380	Wollaston	4,428	670
	35	8	6.6	L0327	Ignace	7,899	1,202
	36	8	6.5	L0284	Sundridge-Strong Union	14,665	2,240
	37	8	6.4	L0013	Armstrong Twp	7,518	1,166
	38	8	6.4	L0020	Mattice-Val Cote Twp	4,018	630
	39	8	6.4	L0044	Bruce Mines & Plummer Additional Union	7,806	1,226
	40	8	6.2	L0280	James Twp	2,854	460
	41	8	6.2	L0346	Thessalon	7,962	1,286
	42	8	5.9	L0225	Nipigon Twp	9,640	1,642
	43	8	5.7	L0082	Billings Twp	3,436	603
	44	8	5.5	L0312	South River-Machar Union	10,464	1,891
	45	8	5.5	L0311	South Algonquin Twp	5,986	1,096
	46	8	5.5	L0497	Loring, Port Loring and District Local Services	4,364	800
	47	8	5.4	L0240	Larder Lake Public Library	3,955	730
	48	8	5.3	L0084	Bonfield	10,387	1,975
	49	8	5.2	L0313	St. Charles	6,598	1,269
:	50	8	5.1	L0194	Magnetawan Twp	6,050	1,184
:	51	8	5.0	L0195	Manitouwadge	9,148	1,821
:	52	8	4.3	L0447	Markstay-Warren	9,812	2,259
:	53	8	4.3	L0343	Tehkummah Twp	1,881	436
:	54	8	3.9	L0184	Hornepayne Twp	3,860	980
:	55	8	3.9	L0102	Cobalt Twp	4,410	1,128
:	56	8	3.7	L0200	McKellar Twp	3,890	1,051
:	57	8	3.6	L0083	Black River-Matheson Twp	8,844	2,438
:	58	8	3.6	L0021	Temagami	2,889	802
:	59	8	3.4	L0112	Chapleau Twp	6,771	1,964
(	60	8	3.3	L0427	Dubreuilville Twp	2,001	613
(	61	8	3.0	L0144	Ear Falls Twp	3,018	995
(	62	8	2.2	L0202	Perry Twp	5,457	2,454
(	63	8	2.0	L0261	Phelps	3,027	1,500
(	64	8	2.0	L0450	Tudor & Cashel Twp	1,172	586
(	65	8	2.0	L0381	Spanish Twp	1,389	712
(	66	8	1.4	L0275	Prince Twp Public Library	1,463	1,010
(	67	8	1.4	L0189	Huron Shores	2,275	1,664
(	68	8	1.3	L0106	Carlow/Mayo Public Library	1,161	864
(	69	8	1.1	L0465	Gogama LSB	525	475

# Table 4: Rank Order Table: Circulations per capita, by bands, Ontario Public Libraries, 2018 (continued)

First Nations' Libraries

		Annual			Total Annual	Developing
Rank	Band	Circulations per capita	Library Number	Library Name	Direct Circulations	Population (Resident)
1	FN	27.2	L0396	Chippewas of Georgina Island FN	5,599	206
2	FN	22.5	L0000	Wasauksing FN	9,052	403
3	FN	15.5	L0423	Michipicoten FN	1,039	67
4	FN	15.5	L0101	Chippewas of Rama FN	1,000	724
5	FN	11.1	L0300	Mohawks of the Bay of Quinte FN	4,045	363
6	FN	10.4	L0100	Mississaugas of Scugog Island FN	500	48
7	FN	8.2	L0110	Temagami FN	2,000	244
8	FN	7.9	L0403	Dokis FN	1,400	177
9	FN	5.9	L0428	Mattagami FN	1,000	169
10	FN	5.2	L1084	Sachigo Lake FN	2,750	525
11	FN	3.9	L0456	Biigtigong Nishnaabeg	2,088	537
12	FN	3.8	L0453	Wahta Mohawk FN	600	156
13	FN	3.8	L0406	M'Chigeeng FN	3,536	939
14	FN	3.8	L0415	Saugeen FN	3,038	810
15	FN	3.4	L0393	Beausoleil First Nation Public Library	2,200	649
16	FN	3.0	L0000	Rainy River FN	1,383	455
17	FN	2.8	L0110	Chippewas of Nawash FN	2,000	724
18	FN	2.4	L0416	Seine River FN	875	358
19	FN	1.9	L0394	Big Grassy FN	504	260
20	FN	1.9	L0402	Curve Lake FN	1,500	792
21	FN	1.8	L1101	Wabauskang FN	240	136
22	FN	1.7	L0419	Sheshegwaning FN	200	115
23	FN	1.7	L0413	Ojibways of Onigaming FN	800	472
24	FN	1.6	L0390	Alderville FN	508	316
25	FN	1.5	L0391	Algonquins of Pikwakanagan FN	687	453
26	FN	0.9	L0422	Thessalon FN	96	110
27	FN	0.8	L0408	Mohawks of Akwesasne FN	8,144	9,869
28	FN	0.8	L0438	Iskatewizaagegan No. 39 FN	250	327
29	FN	0.8	L0404	Garden River FN	964	1,265
30	FN	0.7	L0425	Whitefish River FN	300	410
31	FN	0.6	L0417	Serpent River FN	230	372
32	FN	0.6	L0409	Naotkamegwanning FN	455	755
33	FN	0.6	L1035	Aundeck-Omni-Kaning FN	225	375
34	FN	0.5	L0407	Magnetawan FN	38	76
35	FN	0.5	L0412	Nipissing FN	458	983
36	FN	0.4	L0432	Sagamok Anishnawbek FN	652	1,607
37	FN	0.4	L0460	Henvey Inlet FN	70	192
38	FN	0.3	L0462	Bkejwanong FN	756	2,356
39	FN	0.3	L0420	Six Nations FN	3,576	12,796
40	FN	0.3	L0426	Wikwemikong FN	832	3,185
41	FN	0.3	L0424	Atikameksheng Anishnawbek Band No. 6 FN	100	387
42	FN	0.2	L0397	Chippewas of Kettle & Stony Point FN	273	1,344
43	FN	0.2	L0431	Delaware FN	100	578
44	FN	0.1	L0410	New Credit FN	109	946
45	FN	0.1	L0400	Chippewas of the Thames FN	100	990
46	FN	0.1	L0459	Mississauga FN	35	393
47	FN	0.0	L0418	Shawanaga FN	1	183

Band 1 (Resident population greater than 250,000)

		Active Cardholders	Library		Active	Population
Rank	Band			Library Name	Cardholders	(Resident)
1	1	45.25		Markham	157,806	348,718
2	1	43.47		London	168,344	387,275
3	1	37.78	L0127	Kitchener	95,395	252,520
4	1	33.06	L0481	Ottawa	308,880	934,243
5	1	31.16		Toronto	912,991	2,929,886
6	1	27.93		Hamilton	157,367	563,480
7	1	27.40	L0206	Mississauga	212,336	775,000
8	1	22.83	L0359	Vaughan	76,371	334,499
9	1	22.56		Brampton	145,000	642,800
-				100,000 and fewer than 250,001)	00.000	100 500
1	2	55.57		Milton	66,962	120,500
2	2	54.97	L0037	Burlington	96,821	176,120
3	2	47.26	L0025	St. Catharines	62,903	133,113
4	2	43.99	L0365	Waterloo City	61,361	139,490
5	2	42.07	L0389	Guelph	55,449	131,790
6	2 2	36.80 35.67	L0213 L0470	Kingston-Frontenac County	55,171 57,625	149,906 161,531
7 8	2	35.49	L0470 L0027	Greater Sudbury Whitby	48,724	137,300
8 9	2	33.76	L0027 L0294	Richmond Hill	48,724 72,694	215,316
9 10	2	31.56	L0234	Cambridge	42,631	135,060
10	2	31.25	L0104 L0121	Chatham-Kent	31,889	102,042
12	2	31.12	L0121 L0247	Oakville	62,615	201,200
13	2	28.12	L0247	Oshawa	46,671	166,000
14	2	27.59	L0378	Windsor	60,887	220697
15	2	27.17	L0032	Ajax	34,613	127400
16	2	27.13	L0239	Lambton County	34,360	126638
17	2	26.38	L0043	Barrie	39,076	148136
18	2	25.65	L0153	Essex County	46,555	181530
19	2	21.33	L0349	Thunder Bay	25,937	121621
20	2	16.96	L0039	Brantford	17,340	102257
Band 3 (Re	sident po	opulation grea	ater than a	50,000 and fewer than 100,001)		
1	3	93.33	L0227	North Bay	48,113	51,553
2	3	47.34	L0089	Bruce County	28,931	61,119
3	3	42.61	L0033	Aurora	26,992	63,345
4	3	42.49	L0340	Pickering	40,815	96,049
5	3	41.78	L0081	Belleville	21,188	50,716
6	3	39.16	L0222	Niagara Falls	34,487	88,071
7	3	38.93	L0113	Clarington, Municipality of	38,368	98,550
8	3	30.98		Huron County	18,370	59,297
9	3	30.07	L0072	Georgina	15,485	51,495
10	3	28.40	L0326	Halton Hills	17,368	61,161
11	3	28.12	L0480	Norfolk County	18,012	64,044
12	3	28.05	L0367	5	27,381	97,610
13	3	27.57	L0205	Middlesex County Library	20,563	74,579
14	3	26.71	L0019	Newmarket	23,645	88,512
15	3	25.40	L0257	Oxford County	17,049	67,124
16	3	25.10	L0476	Kawartha Lakes, City of	18,929	75,423
17	3	24.75	L0191	Sault Ste. Marie	18,159	73,368
18	3	23.82	L0366	Welland Waterlag Paging	12,456	52,283
19	3	23.28	L0270	Waterloo Region	15,731	67,572
20 21	3	21.92 20.52	L0151	Elgin County Paterborough	10,975 16 847	50,069 82.004
21 22	3 3	20.52 19.37	L0268 L0049	Peterborough Caledon	16,847 13,865	82,094 71,600
22	ა 3	19.37 16.80	L0049 L0319	Stormont, Dundas & Glengarry County	10,976	65,353
25	5	10.00	L0013	Stormont, Dundas & Giengarry County	10,570	00,000

Band 4 (Resident population greater than 30,000 and fewer than 50,001)

		Active				
		Cardholders	Library		Active	Population
Rank	Band	per capita		Library Name	Cardholders	(Resident)
1	4	71.50	L0148	Whitchurch-Stouffville	32,774	45,837
2	4	67.51	L0086	Bradford West Gwillimbury Town	24,093	35,688
3	4	65.52	L0277	Innisfil Orillia	26,722	40,784 31,128
4	4	56.99 25.00	L0023		17,739	
5	4	35.90	L0040	Brant County	11,051	30,781
6	4	33.49	L0315	St. Thomas	14,124	42,172
7	4	33.41	L0256	Owen Sound & North Grey Union	11,796	35,306
8	4	33.07	L0473	Haldimand County	15,081	45,608
9	4	32.76	L0351	Timmins Woodstock	13,691	41,788
10	4	31.34	L0379	Stratford	12,818	40,902
11	4	27.08	L0269		8,522	31,465
12	4	26.24	L0047	Cornwall	12,227	46,589
13	4	26.16	L0207	New Tecumseth	8,957	34,242
14	4	20.65	L0243	Lennox and Addington County	8,493	41,137
15	4	19.66	L0285	Quinte West	8,567	43,577
16	4	19.65	L0130	Fort Erie	6,035	30,710
Band 5 (Res	ident n	opulation area	tor than	15,000 and fewer than 30,001)		
1	5	105.48		Midland	17,819	16,894
2	5	98.04	L0499	Port Hope	16,424	16,753
3	5	60.29	L0356	Uxbridge Twp	12,767	21,176
4	5	52.07	L0000	Cobourg	10,123	19,440
5	5	48.21	L0110	Bracebridge	7,719	16,010
6	5	47.36		Haliburton County	8,554	18,062
7	5	45.51	L0348	Thorold	8,557	18,801
8	5	44.42	L0010		7,635	17,187
9	5	42.95	L0300	Russell	7,095	16,520
10	5	42.90	L0185	Huntsville	8,500	19,816
11	5	42.42	L0024	Port Colborne	7,766	18,306
12	5	40.76	L0066	Collingwood	9,460	23,209
13	5	35.99	L0259	Springwater Twp	6,860	19,059
14	5	35.71		Scugog Memorial	6,459	18,086
15	5	35.57	L0125	King Twp	8,837	24,843
16	5	34.23	L0120	Clarence-Rockland	8,575	25,054
17	5	33.46	L0088	Brockville	7,143	21,346
18	5	32.12	L0228	North Grenville Twp	5,284	16,451
19	5	32.04	L0264	Perth and District Union	6,205	19,368
20	5	30.85	L0147	East Gwillimbury	7,400	23,991
21	5	29.93	L0309	Selwyn	5,106	17,060
22	5	29.30	L0364		6,057	20,675
23	5	28.30		Niagara-on-the-Lake	4,956	17,511
24	5	26.95		Orangeville	7,743	28,734
25	5	26.47		Kenora City	3,996	15,096
26	5	25.66		Grimsby	7,010	27,314
27	5	25.26		Prince Edward County	6,247	24,735
28	5	23.83		Pelham	4,077	17,110
29	5	23.71		Lincoln	5,640	23,787
30	5	22.40	L0387		4,723	21,083
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Band 6 (Resident population greater than 5,000 and fewer than 15,001)

		Active				
Rank	Band	Cardholders per capita	Library	Library Name	Active Cardholders	Population (Resident)
1	6	86.71	L0075	Shelburne	7,046	(Resident) 8,126
2	6	67.52	L0065	The Blue Mountains	4,595	6,805
3	6	64.62	L0498	Rideau Lakes Public Library	5,848	9,050
4	6	61.89	L0100	Hawkesbury	6,352	10,263
5	6	58.51	L0000	Fort Frances	4,528	7,739
6	6	55.51	L0159	Trent Lakes	2,996	5,397
7	6	55.08	L0048	Carleton Place	6,574	11,936
8	6	55.07	L0095	Parry Sound	3,481	6,321
9	6	54.42	L0014	Arnprior	4,786	8,795
10	6	54.14	L0160	Gananoque	2,793	5,159
11	6	52.63	L0477	Leeds and the Thousand Islands Twp	4,981	9,465
12	6	50.25	L0500	Trent Hills	6,482	12,900
13	6	50.13	L0210	Mississippi Mills	6,598	13,163
14	6	48.24	L0212	Muskoka Lakes Twp	2,623	5,438
15	6	44.62	L0209	Smiths Falls	3,918	8,780
16	6	44.49	L0362	Wainfleet Twp	2,835	6,372
17	6	43.65	L0168	Gravenhurst Public Library	5,262	12,055
18	6	42.16	L0203	Meaford	4,633	10,990
19	6	40.85	L0292	Renfrew	3,331	8,155
20	6	38.91	L0080	Bonnechere Union	2,103	5,405
21	6	38.03	L0010	Augusta Twp	2,796	7,353
22	6	37.10	L0152	Elliot Lake	3,895	10,498
23	6	36.11	L0271	St. Marys Public Library	2,753	7,625
24	6	35.30	L0332	Southgate Twp.	2,596	7,354
25	6	35.19	L0180	Hearst Twp	1,791	5,090
26	6	34.79	L0119	Cramahe Twp	2,211	6,355
27	6	33.98	L0045	Cavan Monaghan Public Library Board, Township	3,000	8,829
28	6	33.98	L0263	Penetanguishene	3,045	8,962
29	6	33.95	L0091		4,348	12,808
30	6	33.85	L0472	Grey Highlands	3,319	9,804
31	6	33.80	L0052	Espanola	1,706	5,048
32	6	33.50	L0273	Powassan & District Union Public Library	2,018	6,024
33	6	33.22	L0371	West Nipissing	3,923	11,809
34	6	31.77	L0031	Sioux Lookout	1,675	5,272
35	6	31.65	L0126	Kirkland Lake	2,526	7,981
36	6	31.23	L0138	Dryden	2,420	7,749
37	6	29.49	L0255	Otonabee-South Monaghan Twp	1,967	6,670
38	6	28.02	L1037	Temiskaming Shores	2,780	9,920
39	6	26.91	L0122	Kapuskasing	1,881	6,989
40	6	26.32	L0482	Whitewater Region	1,558	5,919
41	6	25.55	L0174	Hanover Oliver Beingenge	1,964	7,688
42	6 6	25.48 25.14	L0165	Oliver Paipoonge Champlain Two	1,509 1 899	5,922 7,554
43	6 6	25.14 24.92	L0108 L0287	Champlain Twp Ramara Twp	1,899 2,019	7,554 8,102
44 45	6	24.92 24.62	L0287 L0467	Edwardsburgh/Cardinal Twp	2,019 1,746	8,102 7,093
45 46	6	24.02	L0407 L0231	North Perth	3,161	13,130
40 47	6	22.93	L0231	Brock Twp	2,670	11,642
47	6	22.93	L0038 L0355	Tweed	1,333	6,044
40	6	21.72	L0333 L0342	Tay Twp	2,179	10,033
50	6	20.48	L0342	Brighton Public Library Board	2,425	11,844
51	6	19.96	L0105	Clearview Twp	2,825	14,151
52	6	19.50	L0336	West Grey Twp	2,441	12,518
53	6	19.48	L0004	Alfred & Plantagenet Twp	1,886	9,680
54	6	18.88		West Perth	1,674	8,865
55	6	18.59	L0071	Pembroke	2,020	10,867
56	6	14.37	L0330	Lanark Highlands	767	5,338
57	6	13.99	L0469	Elizabethtown - Kitley	1,379	9,854
58	6	13.61	L0100	West Lincoln Twp	1,974	14,500
59	6	10.28		Perth East	1,260	12,261
60	6	7.40	L0258	Severn Township Library	867	11,719
61	6	6.28	L0487	Alnwick/Haldimand Twp	431	6,869
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Band 7 (Resident population greater than 2,500 and fewer than 5,001)

1       7       16.07       L023       Lake of Bays Twp       5.01       2.661       2.662         3       7       75.68       L0453       Marnoro and Lake Twp       2.340       3.062         4       7       71.82       L0651       Deep River       2.551       4.106         5       7       70.04       L0707       Grand Valley Library Board       1.065       2.770         6       7       54.43       L1024       Marricovalle-World       1.283       2.544         7       74.64       L072       Greenstone       2.257       4.666         9       7       44.64       L0117       Cochrane Public Library Board       2.015       4.531         10       7       44.60       L0065       Baueroto Rown       1.731       3.837         11       7       3.939       L1040       Casseman       1.844       3.062       3.063         14       7       3.912       L1049       Madawaska Valley Twp       1.460       3.633         14       7       3.912       L0107       Casseman       1.84       3.09       4.107         19       7       3.56       L0069       Bauerks Falls, Armour & Ryerson U	Daula	Dend	Active Cardholders	Library	1 linear a blanna	Active	Population
2       7       97.71       L0325       French Ever       2.601       2.682         3       7       75.68       L0403       Deep River       2.951       4.109         5       7       70.04       L0073       Grand Valley Library Board       1.963       2.720         6       7       54.95       L0213       Seguin Twp       2.365       4.304         7       7       50.43       L0204       Merrickville-Volford       2.835       4.304         8       7       48.86       L0207       Groupos Falls       2.199       4.537         10       7       48.47       L027       Iroquos Falls       2.191       4.537         11       7       45.78       L0082       Barcento Town       1.313       3.881         13       7       39.97       L0400       Madawaska Valley Twp       1.640       3.853         14       7       35.36       L0197       Marathon       1.225       3.237         15       7       37.90       L0290       Ret Lake       1.339       4.107         16       7       37.43       L0190       Marathon       1.285       3.242         17	Rank	Band 7	per capita		-	Cardholders 5 101	(Resident)
3       7       7.588       L0463       Marroora and Lake Tryp       2.361       4.069         4       7       7.182       L051       Deep River       2.551       4.069         5       7       7.0.4       L0073       Grand Valley Library Board       1.965       2.720         6       7       54.43       L0072       Seguin Tryp       2.265       4.304         7       7       54.43       L0170       Greenstone       2.257       4.686         9       7       44.87       L0171       Greenstone       2.015       4.371         11       7       45.48       L0107       Cocharab Public Library Board       2.016       4.351         12       7       44.80       L0085       Bancroft Town       1.731       3.881         13       7       3.937       L0106       Gaseman       1.184       3.067         15       7       37.45       L0109       Markaska Valley Tryp       1.406       3.041         14       7       35.01       L0909       Burk's Falls, Armour & Ryerson Union       1.225       3.2373         17       7       35.40       L0909       Burk's Falls, Armour & Ryerson Union       1.26					· · ·		
4       7       71.82       L0051       Deep River       2.951       4.007         5       7       70.04       L0073       Grand Valley Library Board       2.365       2.720         6       7       54.05       L0321       Seguin Twp       2.365       2.843         7       7       60.03       L0217       Contensione       2.257       4.836         9       7       48.47       L0278       Introvane Public Library Board       2.015       4.371         10       7       45.01       L0008       Bancont Town       2.731       4.838         12       7       45.06       Madexaska Valley Twp       1.460       3.633         14       7       37.32       L0106       Masseiman       1.022       3.737         15       7       37.30       L0274       Prescott       1.600       4.222       3.743         16       7       37.33       L0196       Markton       1.825       3.743       4.075         20       7       3.04       L0290       Red Lake       1.339       4.1075       3.339       4.075         21       7       27.57       L0308       Sables Spanish Rivers Twp							
5       7       70.04       L0073       Grand Valley Library Board       1.905       2.700         6       7       50.43       L0210       Merrickville-Wolford       1.283       2.544         8       7       48.48       L0471       Greenstone       2.237       4.808         9       7       48.47       L0278       Froquos Falls       2.19       4.337         10       7       48.40       L0058       Haseock-Rehnont-Methuen Typ       2.074       4.530         11       7       45.78       L0058       Haseock-Rehnont-Methuen Typ       2.074       4.530         12       7       44.60       L0062       Bancroft Town       1.731       3.881         13       7       35.91       L0274       Prescott       1.060       4.222         16       7       37.30       L0274       Prescot       1.082       3.041         19       7       32.00       L0474       Prescot       1.304       4.075         22       7       25.72       L0303       Sables Spanish Rivers Typ       3.84       3.472         23       7       24.30       L0475       Barting Highlands Typ       5.54       2.518					-		
6         7         54.05         L0221         Seguin Tvp         2.385         4.304           7         7         50.43         L0204         Merrickville-Wolford         1.283         2.544           8         7         48.47         L0278         Iroquois Falls         2.199         4.537           10         7         48.17         L0283         L0305         Havelock-Belmont-Methuen Tvp         2.074         4.530           11         7         45.61         L0062         Bancront Town         1.731         3.881           13         7         38.97         L0496         Madawaska Valley Tvp         1.460         3.683           14         7         39.12         L0107         Casselman         1.184         3.027           15         7         37.43         L0190         Mark Falls, Armour & Ryerson Union         1.082         3.043           16         7         37.43         L0190         Berk Falls, Armour & Ryerson Union         1.082         3.043           17         7         3.50         L0290         Berk Falls, Armour & Ryerson Union         1.084         4.075           20         7         3.04         L0475         Hasting Kalphank Tvp <td></td> <td></td> <td></td> <td></td> <td>•</td> <td></td> <td></td>					•		
7       7       9.0.43       L0294       Marrickville-Vollford       1.283       2.257       4.636         9       7       48.7       Creenstone       2.257       4.636         9       7       48.10       L0276       froquois Falls       2.199       4.337         10       7       46.10       L0117       Cochrane Public Library Board       2.015       4.371         11       7       44.60       L0068       Bancroft Town       1.731       3.881         13       7       44.60       L0062       Bancroft Town       1.283       2.273         14       7       33.12       L0107       Casselmann       1.184       3.097         15       7       37.40       L0274       Prescott       1.600       4.222         16       7       37.30       L0290       Reft Lake       1.393       4.107         19       7       32.00       L0475       Hastings Highlands Twp       1.344       4.075         20       7       24.50       L0318       Strings Raydon       1.166       4.882         21       7       25.72       L033       Sables Spanish Rivers Twp       554       2.518					5 5		
s       7       48.88       L071       Generator       2.257       4.836         9       7       48.17       L072       Iroquois Falls       2.119       4.537         10       7       48.07       L005       Harvelock Belmont-Methuen Tryp       2.074       4.530         12       7       44.60       L0062       Bacron Town       1.731       3.881         13       7       35.97       L0496       Madawaska Valley Twp       1.460       3.653         14       7       35.16       L007       Casenhan       1.184       3.067         15       7       37.43       L0199       Marathon       1.225       3.273         16       7       37.43       L0199       Rot S Palls, Arnour & Ryerson Union       1.022       3.041         19       7       33.09       L0290       Rel Lake       1.359       4.107         20       7       30.44       L0485       Callender       1.176       3.883         21       7       25.72       L0303       Sables Spanish Rivers Twp       327       3.215         23       7       24.07       L0415       Bind River Strup       554       2.518					0		
9       7       48.47       L0278       Iroquois Falls       2,199       4,337         10       7       46.10       L0117       Cohrane Public Library Board       2,015       4,371         11       7       45.78       L0058       Hardock-Relmont-Methuen Twp       2,074       4,530         12       7       44.60       L0062       Bancrofi Town       1,731       3,881         13       7       39.12       L0107       Caselman       1,184       3,027         15       7       37.40       L0274       Prescott       1,600       4,222         16       7.37.40       L029       Retarbary       1,600       4,225         16       7       35.6       L0090       Burk's Falls, Armour & Ryerson Union       1,082       3,043         16       7       30.41       L1028       Callane       1,316       4,075         20       7       30.44       L1048       Callane       1,316       4,075         21       7       25.72       L0108       Subles/Spanish Rivers Twp       385       3,472         22       7       24.50       L0118       Kinens Twp       554       2,518         <							
11       7       44.10       L0117       Cohrane Public Library Board       2,015       4,371         11       7       45.00       L0058       Havelock-Belmont-Methuen Twp       2,074       4,530         12       7       44.00       L0058       Bancroft Town       1,731       3,881         13       7       39.97       L006       Bancroft Town       1,846       3,663         14       7       37.90       L027       Prescott       1,600       4,222         16       7       37.09       L029       Rotarthon       1,225       3,273         17       7       35.56       L0090       Rotf's Falls, Armour & Ryerson Union       1,082       3,044         18       7       33.09       L029       Rot Lake       1,359       4,107         19       7       30.44       L1038       Callander       1,176       3,883         21       7       27.57       L0303       Sables Spanish Rivers Twp       877       3,215         22       7       25.72       L0303       Sables Spanish Rivers Twp       554       2,518         24       7       2.04       L0108       Center Hastings       990       4							
11       7       45.78       L008       Havelock-Belmont-Methuen Twp       2.074       4.530         11       7       34.60       L0062       Bancroft Town       1.731       3.881         13       7       39.12       L0107       Caselman       1.184       3.022         15       7       37.43       L0196       Marathon       1.225       3.273         17       7       35.56       L0090       Burk's Falls, Armour & Ryerson Union       1.082       3.043         18       7       32.00       L475       Hastings Highlands Twp       1.304       4.075         20       7       32.01       L475       Hastings Highlands Twp       1.344       4.075         21       7       25.72       L0303       Sables Spanish Rivers Twp       958       3.472         22       7       25.72       L0303       Sables Spanish Rivers Twp       958       3.472         22       7       25.72       L0303       Sables Spanish Rivers Twp       554       2.518         25       7       22.00       L418       Ear Ferris       1.115       4.882         25       7       2.00       L418       Kamaston/Bromiley Twp       <					•		
12       7       39.97       L0496       Macawaska Valley Twp       1.460       3.653         13       7       39.97       L0496       Madawaska Valley Twp       1.460       3.653         14       7       39.90       L0274       Prescott       1.600       4.222         15       7       37.90       L0274       Prescott       1.600       4.222         16       7       37.91       L0290       Bed Lake       1.359       4.107         16       7       35.56       L0090       Burk's Falls, Armour & Ryerson Union       1.082       3.043         18       7       35.90       L0279       Bind River       1.359       4.107         20       7       30.44       L1036       Callander       1.176       3.863         21       7       27.57       L0293       Sahles Spanish Rivers Twp       827       3.215         22       7       2.5.71       L0303       Sahles Spanish Rivers Twp       554       2.518         24       7       2.0.61       L0178       Karder       1.115       4.882         25       7       2.0.61       L0282       Northeastern Manitoulin and the Islands       559					0		
13       7       39.97       L0496       Madavaska Valley Twp       1.460       3.653         14       7       33.12       L0107       Caselman       1.184       3.027         15       7       37.43       L0196       Marathon       1.225       3.273         16       7       37.43       L0196       Marathon       1.225       3.273         17       7       35.56       L0090       Burk's Falls, Armour & Ryerson Union       1.082       3.043         18       7       32.00       L0175       Hastings Highlands Twp       1.344       4.075         20       7       30.44       L1036       Callander       1.176       3.883         21       7       25.72       L0303       Sables-Spanish Rivers Twp       827       3.215         23       7       24.50       L0178       Greater Madawaska Twp       554       2.518         24       7       22.03       L0145       East Ferris       1.115       4.882         24       7       20.64       L0232       Northeastern Manitoulin and the Islands       559       2.712         25       7       1.64       L0333       Tyendinaga Twp       750					-		
14       7       39.12       L0107       Casselman       1.184       3.027         15       7       37.30       L0274       Prescott       1.6000       4.222         16       7       37.43       L0196       Marathon       1.225       3.273         17       7       35.56       L0090       Burk's Falls, Armour & Ryerson Union       1.082       3.041         18       7       33.00       L0290       Red Lake       1.304       4.075         20       7       30.44       L1036       Callander       1.176       3.863         21       7       25.72       L0303       Sables Spanish Rivers Twp       827       3.215         23       7       24.50       L0318       Stirling-Ravdon       1.196       4.882         24       7       22.00       L0478       Basif Ferris       1.115       4.862         25       7       22.00       L0478       Wawa       566       2.610         27       7       20.74       L0110       Center Hastings       990       4.774         26       7       21.69       L0178       Wawa       559       2.711         29       7 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
15       7       37.90       L0274       Prescott       1.600       4.222         16       7       37.43       L0196       Marathon       1.225       3.273         17       7       35.56       L0090       Burk's Falls, Armour & Ryerson Union       1.082       3.043         18       7       33.09       L020       Red Lake       1.339       4.107         20       7       32.00       L0475       Hastings Highlands Twp       1.304       4.075         20       7       32.04       L1036       Callander       1.176       3.883         21       7       25.72       L0303       Subles Spanish Rivers Twp       827       3.215         23       7       24.50       L0318       Stirling-Rawdon       1.196       4.882         24       7       22.33       L0145       East Ferris       1.115       4.862         25       7       21.69       L0178       Wawa       566       2.610         27       7       21.69       L0178       Wawa       566       2.712         26       7       11.64       L0323       Northeastern Manitoulin and the Islands       559       2.712 <t< td=""><td></td><td></td><td></td><td></td><td>• •</td><td></td><td></td></t<>					• •		
16       7       37.43       L0196       Marathon       1.225       3.273         17       7       35.56       L0090       Burk's Falls, Armour & Ryerson Union       1.082       3.043         18       7       32.00       L0475       Hastings Highlands Twp       1.304       4.075         20       7       30.44       L1036       Callander       1.176       3.863         21       7       25.72       L0303       Sables-Spanish Rivers Twp       827       3.215         23       7       24.50       L0318       Stirling-Ravdon       1.196       4.882         24       7       22.09       L0478       Greater Madawaska Twp       554       2.518         26       7       21.09       L0478       Greater Madawaska Twp       554       2.518         26       7       21.09       L0478       Greater Madawaska Twp       554       2.518         27       7       20.74       L0110       Centre Hastings       990       4.774         28       7       20.61       L022       Admaston/Bromley Twp       458       2.712         29       7       13.81       L0018       Admaston/Bromley Twp       416							
17       7       35.56       L0090       Burk's Falls, Armour & Ryerson Union       1.082       3,043         18       7       33.09       L0290       Red Lake       1.359       4.107         19       7       32.00       L0475       Hastings Highlands Twp       1.364       4.4075         20       7       30.44       L1036       Callander       1.176       3.863         21       7       27.52       L0429       Blind River       958       3.472         23       7       24.50       L0438       Stifling-Ravdon       1.196       4.882         24       7       22.93       L0145       Greater Madavaska Twp       554       2.518         25       7       21.00       L0478       Greater Madavaska Twp       556       2.610         27       7       20.61       L0232       Northeastern Manitoulin and the Islands       559       2.712         29       7       17.45       L0339       Tyendinaga Twp       456       2.711         30       7       16.89       L0002       Admaston/Bromley Twp       458       2.711         31       7       10.84       L0016       Asphodel-Norwood       373 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
18       7       33.09       L0290       Red Lake       1,359       4,107         19       7       32.00       L0475       Hastings Highlands Twp       1,344       4405         20       7       30.44       L1036       Callander       1,76       3,863         21       7       27.59       L0429       Blind River       958       3,472         22       7       25.72       L0303       Sables-Spanish Rivers Twp       827       3,215         23       7       24.50       L0318       Stirling-Rawdon       1,166       4,882         24       7       22.93       L0145       East Ferris       1,115       4,862         25       7       21.041       D1478       Greater Madawaska Twp       554       2,518         26       7       21.041       D1010       Centre Hastings       990       4,774         28       7       20.61       L0232       Northeastern Manitoulin and the Islands       559       2,712         29       7       17.45       L0339       Typendinaga Twp       458       2,711         31       7       16.69       L0002       Admaston/Bromley Twp       302       2,752							
19       7       32.00       L0475       Hastings Highlands Twp       1.304       4.075         20       7       30.44       L1036       Callander       1.176       3.863         21       7       25.72       L0303       Sables-Spanish Rivers Twp       827       3.215         23       7       24.50       L0318       Stirling-Rawdon       1.196       4.882         24       7       22.00       L0475       Greater Madawaska Twp       554       2.518         26       7       21.09       L0178       Wawa       566       2.610         27       7       20.74       L0107       Wawa       559       2.712         29       7       17.45       L0339       Typendinaga Twp       750       4.237         30       7       16.89       L0002       Admason/Bromley Twp       416       3.013         31       7       10.37       L0448       Front of Yonge Twp       302       2.752         32       7       13.81       L0018       Athens Twp       302       2.752         33       7       10.37       L0448       Front of Yonge Twp       302       2.752         34 <td></td> <td></td> <td></td> <td></td> <td>0</td> <td></td> <td></td>					0		
20         7         30.44         L1036         Callander         1,176         3,863           21         7         27,59         L029         Blind River         958         3,472           22         7         25,72         L0308         Stirling-Rawdon         1,196         4,882           24         7         22,93         L0145         East Ferris         1,115         4,862           25         7         22,00         L0478         Greater Madawaska Twp         554         2,518           26         7         21.69         L0178         Wawa         566         2,610           27         7         20,74         L0110         Centre Hastings         990         4,774           28         7         20,61         L0232         Northeastern Manitoulin and the Islands         559         2,712           29         7         1,745         L0338         Tyrendinaga Twp         750         4,297           30         7         16.89         L0002         Admaston/Bromley Twp         3635         3,952           32         7         13.81         L0118         Athens Twp         416         3,013           33         7							
21       7       27,59       L0429       Blind River       958       3,472         22       7       25,72       L0303       Sables-Spanish Rivers Twp       827       3,215         23       7       24,50       L0318       Stirling-Rawdon       1,196       4,882         24       7       22,03       L0145       East Ferris       1,115       4,862         25       7       22,00       L0478       Greater Madawaska Twp       554       2,518         26       7       21,69       L0178       Wawa       566       2,610         27       7       20,61       L0232       Northeastern Manitoulin and the Islands       559       2,712         29       7       1,745       L0330       Typendinga Twp       750       4,297         30       7       16.69       L002       Admason/Bromley Twp       416       3,013         31       7       10.84       L0018       Athens Twp       302       2,752         34       7       10.84       L0016       Asphodel-Norwood       373       3,440         35       7       9.90       L0384       Laurentian Hills       293       2,961 <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr<>							
23       7       24.50       L0318       Stirling-Rawdon       1.196       4.882         24       7       22.93       L0145       East Ferris       1.115       4.862         25       7       22.00       L0478       Greater Madawaska Twp       554       2.518         26       7       21.69       L0178       Wawa       566       2.610         27       7       20.74       L0110       Centre Hastings       990       4.774         28       7       20.61       L0232       Northeastern Manitoulin and the Islands       559       2.712         29       7       17.45       L0339       Tyendinaga Twp       750       4.297         30       7       16.89       L0002       Admaston/Bromley Twp       458       2.711         31       7       10.07       L0448       Front of Yong Twp       302       2.257         34       7       10.84       L0016       Asphodel-Norwood       373       3.440         35       7       9.90       L0382       North Kawartha Twp       6.651       2.190         2       8       201.07       L0162       Georgian Bay Twp       4.148       2.063 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
23       7       24.50       L0318       Stirling-Rawdon       1.196       4.882         24       7       22.93       L0145       East Ferris       1.115       4.862         25       7       22.00       L0478       Greater Madawaska Twp       554       2.518         26       7       21.69       L0178       Wawa       566       2.610         27       7       20.74       L0110       Centre Hastings       990       4.774         28       7       20.61       L0232       Northeastern Manitoulin and the Islands       559       2.712         29       7       17.45       L0339       Tyendinaga Twp       750       4.297         30       7       16.89       L0002       Admaston/Bromley Twp       458       2.711         31       7       10.07       L0448       Front of Yong Twp       302       2.257         34       7       10.84       L0016       Asphodel-Norwood       373       3.440         35       7       9.90       L0382       North Kawartha Twp       6.651       2.190         2       8       201.07       L0162       Georgian Bay Twp       4.148       2.063 <td></td> <td></td> <td></td> <td>L0303</td> <td>Sables-Spanish Rivers Twp</td> <td></td> <td></td>				L0303	Sables-Spanish Rivers Twp		
24       7       22.93       L0145       East Paris       1,115       4,862         25       7       22.00       L0478       Greater Madawaska Twp       554       2,518         26       7       21.69       L0178       Wawa       566       2,610         27       7       20.74       L010       Centre Hastings       990       4,774         28       7       20.61       L0232       Northeastern Manitoulin and the Islands       559       2,712         29       7       17.45       L0339       Tyendinaga Twp       750       4,297         30       7       16.89       L0002       Admaston/Bromley Twp       458       2,711         31       7       10.67       L018       Douro-Dummer Twp       635       3,952         32       7       13.81       L0018       Athens Twp       416       3,013         33       7       10.97       L0448       Front of Yonge Twp       302       2,752         34       7       10.84       L0016       Asphodel-Norwood       373       3,440         2       8       201.07       L0182       North Kawartha Twp       6,651       2,190 <tr< td=""><td>23</td><td></td><td></td><td></td><td></td><td></td><td></td></tr<>	23						
25       7       22.00       L0478       Greater Madawaska Twp       554       2,518         26       7       21.69       L0178       Wawa       566       2,610         27       7       20.74       L0110       Centre Hastings       990       4,774         28       7       20.61       L0232       Northeastern Manitoulin and the Islands       559       2,712         29       7       17.45       L0339       Tyendinaga Twp       750       4,297         30       7       16.89       L0002       Admaston/Bromley Twp       635       3,952         32       7       10.97       L048       Front of Yonge Twp       302       2,752         34       7       10.84       L0016       Asphodel-Norwood       373       3,440         35       7       9.90       L0384       Laurentian Hills       293       2,961         Emot Beruital Free that 2,501 (partial)         1       8       303.70       L0382       North Kawartha Twp       6,651       2,190         1       8       303.70       L0382       North Kawartha Twp       2,150       1,333         3       8       161.29 <td></td> <td></td> <td></td> <td></td> <td>6</td> <td></td> <td></td>					6		
26       7       21.69       L0178       Wawa       566       2,610         27       7       20.74       L0110       Centre Hastings       990       4,774         28       7       20.61       L0232       Northeastern Manitoulin and the Islands       559       2,712         29       7       17.45       L0330       Tyendinaga Twp       750       4,297         30       7       16.89       L0002       Admaston/Bromley Twp       635       3,952         32       7       13.81       L0018       Athens Twp       616       3,013         33       7       10.97       L0448       Front of Yonge Twp       302       2,752         34       7       10.84       L0016       Asphodel-Norwood       373       3,440         35       7       9.90       L0382       North Kawartha Twp       6,651       2,190         2       8       201.07       L0169       Georgian Bay Twp       4,148       2,063         3       8       161.29       L0088       Eno Twp       2,150       1,333         4       8       140.69       L019       Central Manitoulin Twp       2,932       2,084      <	25	7	22.00	L0478	Greater Madawaska Twp		2,518
28         7         20.61         L0232         Northeastern Manitoulin and the Islands         559         2,712           29         7         17.45         L0339         Tyendinaga Twp         750         4,297           30         7         16.89         L0002         Admaston/Bromley Twp         458         2,711           31         7         16.07         L0136         Douro-Dummer Twp         635         3,952           32         7         13.81         L0018         Athens Twp         416         3,013           33         7         10.97         L0448         Front of Yonge Twp         302         2,752           34         7         10.84         L0016         Asphodel-Norwood         373         3,440           35         7         9.90         L0384         Laurentian Hills         293         2,961           Band 8 (Resident population fewer than 2,501) (partial)           1         8         303.70         L0182         North Kawartha Twp         6,651         2,190           2         8         201.07         L0162         Georgian Bay Twp         4,148         2,063           3         8         161.29         L0008	26	7	21.69	L0178	Wawa	566	2,610
29       7       17.45       L0339       Tyendinaga Twp       750       4,297         30       7       16.89       L0002       Admaston/Bromley Twp       458       2,711         31       7       16.07       L0136       Douro-Dummer Twp       635       3,952         32       7       13.81       L0018       Athens Twp       416       3,013         33       7       10.97       L0448       Front of Yonge Twp       302       2,752         34       7       10.84       L0016       Asphodel-Norwood       373       3,440         35       7       9.90       L0384       Laurentian Hills       293       2,961         Eand 8 (Resident population fewer than 2,507) (partial)         1       8       303.70       L0382       North Kawartha Twp       6,651       2,190         2       8       201.07       L0162       Georgian Bay Twp       4,148       2,063         3       8       161.29       L0098       Emo Twp       2,932       2,084         4       8       140.69       L019       Central Manitoulin Twp       2,932       2,084         5       8       12.73	27	7	20.74	L0110	Centre Hastings	990	4,774
30         7         16.89         L0002         Admaston/Bromley Twp         458         2,711           31         7         16.07         L0136         Douro-Dummer Twp         635         3,952           32         7         13.81         L0018         Athens Twp         416         3,013           33         7         10.97         L0448         Front of Yonge Twp         302         2,752           34         7         10.84         L0016         Asphodel-Norwood         373         3,440           35         7         9.90         L0384         Laurentian Hills         293         2,961	28	7	20.61	L0232	Northeastern Manitoulin and the Islands	559	2,712
31       7       16.07       L0136       Douro-Dummer Twp       635       3,952         32       7       13.81       L0018       Athens Twp       416       3,013         33       7       10.97       L0448       Front of Yonge Twp       302       2,752         34       7       10.84       L0016       Asphodel-Norwood       373       3,440         35       7       9.90       L0384       Laurentian Hills       293       2,961         Band 8 (Resident population fewer than 2,501) (partial)         Constant and the second	29	7	17.45	L0339	Tyendinaga Twp	750	4,297
32       7       13.81       L0018       Athens Twp       416       3,013         33       7       10.97       L0448       Front of Yonge Twp       302       2,752         34       7       10.84       L0016       Asphodel-Norwood       373       3,440         35       7       9.90       L0384       Laurentian Hills       293       2,961         Band 8 (Resident population fewer than 2,501) (partial)         1       8       303.70       L0382       North Kawartha Twp       6,651       2,190         2       8       201.07       L0162       Georgian Bay Twp       4,148       2,063         3       8       161.29       L0098       Emo Twp       2,150       1,333         4       8       140.69       L0109       Central Manitoulin Twp       2,932       2,084         5       8       122.73       L0377       Whitestone-Hagerman Memorial       1,350       1,100         6       8       115.24       L0314       St Joseph Twp       1,429       1,240         7       8       108.94       L0011       Atikokan       2,475       2,272         8       101.47       L0465	30	7	16.89	L0002	Admaston/Bromley Twp	458	2,711
33       7       10.97       L0448       Front of Yonge Twp       302       2,752         34       7       10.84       L0016       Asphodel-Norwood       373       3,440         35       7       9.90       L0384       Laurentian Hills       293       2,961         Band 8 (Resident population fewer than 2,501) (partial)         1       8       303.70       L0382       North Kawartha Twp       6,651       2,190         2       8       201.07       L0162       Georgian Bay Twp       4,148       2,063         3       8       161.29       L0098       Emo Twp       2,150       1,333         4       8       140.69       L0109       Central Manitoulin Twp       2,932       2,084         5       8       122.73       L0377       Whitestone-Hagerman Memorial       1,350       1,100         6       8       115.24       L0314       St Joseph Twp       1,429       1,240         7       8       108.94       L0011       Atikokan       2,475       2,272         8       8       104.59       L0343       Tehkummah Twp       456       436         9       8       101.47 <td< td=""><td>31</td><td>7</td><td>16.07</td><td>L0136</td><td>Douro-Dummer Twp</td><td>635</td><td>3,952</td></td<>	31	7	16.07	L0136	Douro-Dummer Twp	635	3,952
34       7       10.84       L0016       Asphodel-Norwood       373       3,440         35       7       9.90       L0384       Laurentian Hills       293       2,961         Band 8 (Resident population fewer than 2,501) (partial)         1       8       303.70       L0382       North Kawartha Twp       6,651       2,190         2       8       201.07       L0162       Georgian Bay Twp       4,148       2,063         3       8       161.29       L0098       Emo Twp       2,150       1,333         4       8       140.69       L0109       Central Manitoulin Twp       2,932       2,084         5       8       122.73       L0377       Whitestone-Hagerman Memorial       1,350       1,100         6       8       115.24       L0314       St. Joseph Twp       1,429       1,240         7       8       108.94       L0011       Attikokan       2,475       2,272         8       8       104.59       L033       Tehkummah Twp       456       436         9       8       101.47       L0465       Gogama LSB       482       475         10       8       100.00       L0307 </td <td>32</td> <td>7</td> <td>13.81</td> <td>L0018</td> <td>Athens Twp</td> <td>416</td> <td>3,013</td>	32	7	13.81	L0018	Athens Twp	416	3,013
35         7         9.90         L0384         Laurentian Hills         293         2,961           Band 8 (Resident population fewer than 2,501) (partial)           1         8         303.70         L0382         North Kawartha Twp         6,651         2,190           2         8         201.07         L0162         Georgian Bay Twp         4,148         2,063           3         8         161.29         L0098         Emo Twp         2,150         1,333           4         8         140.69         L0109         Central Manitoulin Twp         2,932         2,084           5         8         122.73         L0377         Whitestone-Hagerman Memorial         1,350         1,100           6         8         115.24         L0314         St. Joseph Twp         1,429         1,240           7         8         108.94         L0111         Atikokan         2,475         2,272           7         8         104.59         L0343         Tehkummah Twp         456         436           9         8         101.47         L0465         Gogama LSB         482         475           10         8         100.00         L0307         Sincoe Count	33	7	10.97	L0448	Front of Yonge Twp	302	2,752
Band 8 (Resident population fewer than 2,501) (partial)18303.70L0382North Kawartha Twp6,6512,19028201.07L0162Georgian Bay Twp4,1482,06338161.29L0098Emo Twp2,1501,33348140.69L0109Central Manitoulin Twp2,9322,08458122.73L0377Whitestone-Hagerman Memorial1,3501,10068115.24L0314St. Joseph Twp1,4291,24078108.94L0011Atikokan2,4752,27288104.59L0343Tehkummah Twp45643698101.47L0465Gogama LSB482475108100.00L0307Simcoe County Co-operative73273211894.59L0055Fauquier-Strickland Twp50753612891.24L0308Sioux Narrows Nestor Falls Twp448491	34	7	10.84	L0016	Asphodel-Norwood	373	3,440
18303.70L0382North Kawartha Twp6,6512,19028201.07L0162Georgian Bay Twp4,1482,06338161.29L0098Emo Twp2,1501,33348140.69L0109Central Manitoulin Twp2,9322,08458122.73L0377Whitestone-Hagerman Memorial1,3501,10068115.24L0314St. Joseph Twp1,4291,24078108.94L0011Atikokan2,4752,27288104.59L0343Tehkummah Twp45643698101.47L0455Gogama LSB482475108100.00L0307Simcoe County Co-operative73273211894.59L0055Fauquier-Strickland Twp50753612891.24L0308Sioux Narrows Nestor Falls Twp448491	35	7	9.90	L0384	Laurentian Hills	293	2,961
18303.70L0382North Kawartha Twp6,6512,19028201.07L0162Georgian Bay Twp4,1482,06338161.29L0098Emo Twp2,1501,33348140.69L0109Central Manitoulin Twp2,9322,08458122.73L0377Whitestone-Hagerman Memorial1,3501,10068115.24L0314St. Joseph Twp1,4291,24078108.94L0011Atikokan2,4752,27288104.59L0343Tehkummah Twp45643698101.47L0465Gogama LSB482475108100.00L0307Simcoe County Co-operative73273211894.59L0055Fauquier-Strickland Twp50753612891.24L0308Sioux Narrows Nestor Falls Twp448491	Band 8 (Rev	sident n	opulation few	ar than 2	501) (nartial)		
28201.07L0162Georgian Bay Twp4,1482,06338161.29L0098Emo Twp2,1501,33348140.69L0109Central Manitoulin Twp2,9322,08458122.73L0377Whitestone-Hagerman Memorial1,3501,10068115.24L0314St. Joseph Twp1,4291,24078108.94L0011Atikokan2,4752,27288104.59L0343Tehkummah Twp45643698101.47L0465Gogama LSB482475108100.00L0307Simcoe County Co-operative73273211894.59L0055Fauquier-Strickland Twp50753612891.24L0308Sioux Narrows Nestor Falls Twp448491	-	-	-			6 651	2 190
3       8       161.29       L0098       Emo Twp       2,150       1,333         4       8       140.69       L0109       Central Manitoulin Twp       2,932       2,084         5       8       122.73       L0377       Whitestone-Hagerman Memorial       1,350       1,100         6       8       115.24       L0314       St. Joseph Twp       1,429       1,240         7       8       108.94       L0011       Atikokan       2,475       2,272         8       8       104.59       L0343       Tehkummah Twp       456       436         9       8       101.47       L0465       Gogama LSB       482       475         10       8       100.00       L0307       Simcoe County Co-operative       732       732         11       8       94.59       L0055       Fauquier-Strickland Twp       507       536         12       8       91.24       L0308       Sioux Narrows Nestor Falls Twp       448       491					-		
48140.69L0109Central Manitoulin Twp2,9322,08458122.73L037Whitestone-Hagerman Memorial1,3501,10068115.24L0314St. Joseph Twp1,4291,24078108.94L0011Atikokan2,4752,27288104.59L0343Tehkummah Twp45643698101.47L0455Gogama LSB482475108100.00L0307Simce County Co-operative73273211894.59L0055Fauquier-Strickland Twp50753612891.24L0308Sioux Narrows Nestor Falls Twp448491							
5         8         122.73         L0377         Whitestone-Hagerman Memorial         1,350         1,100           6         8         115.24         L0314         St. Joseph Twp         1,429         1,240           7         8         108.94         L0011         Atikokan         2,475         2,272           8         8         104.59         L0343         Tehkummah Twp         456         436           9         8         101.47         L0465         Gogama LSB         482         475           10         8         100.00         L0307         Simce County Co-operative         732         732           11         8         94.59         L0055         Fauquier-Strickland Twp         507         536           12         8         91.24         L0308         Sioux Narrows Nestor Falls Twp         448         491							
68115.24L0314St. Joseph Twp1,4291,24078108.94L0011Atikokan2,4752,27288104.59L0343Tehkummah Twp45643698101.47L0465Gogama LSB482475108100.00L0307Simcoe County Co-operative73273211894.59L0055Fauquier-Strickland Twp50753612891.24L0308Sioux Narrows Nestor Falls Twp448491					-		
7       8       108.94       L0011       Atikokan       2,475       2,272         8       8       104.59       L0343       Tehkummah Twp       456       436         9       8       101.47       L0465       Gogama LSB       482       475         10       8       100.00       L0307       Simcoe County Co-operative       732       732         11       8       94.59       L0055       Fauquier-Strickland Twp       507       536         12       8       91.24       L0308       Sioux Narrows Nestor Falls Twp       448       491					0		
8         8         104.59         L0343         Tehkummah Twp         456         436           9         8         101.47         L0465         Gogama LSB         482         475           10         8         100.00         L0307         Simcoe County Co-operative         732         732           11         8         94.59         L0055         Fauquier-Strickland Twp         507         536           12         8         91.24         L0308         Sioux Narrows Nestor Falls Twp         448         491							
9         8         101.47         L0465         Gogama LSB         482         475           10         8         100.00         L0307         Simcoe County Co-operative         732         732           11         8         94.59         L0055         Fauquier-Strickland Twp         507         536           12         8         91.24         L0308         Sioux Narrows Nestor Falls Twp         448         491							
10         8         100.00         L0307         Simcoe County Co-operative         732         732           11         8         94.59         L0055         Fauquier-Strickland Twp         507         536           12         8         91.24         L0308         Sioux Narrows Nestor Falls Twp         448         491							
11         8         94.59         L0055         Fauquier-Strickland Twp         507         536           12         8         91.24         L0308         Sioux Narrows Nestor Falls Twp         448         491					6		
12         8         91.24         L0308         Sioux Narrows Nestor Falls Twp         448         491							
13 8 86.49 L0131 Rainy River 698 807					-		
14 8 86.30 L0280 James Twp 397 460					-		
15         8         77.56         L0301         Schreiber Twp         812         1,047		8	77.56	L0301	-	812	1,047

Band 8 (Resident population fewer than 2,501) (partial)

Rank	Band	Active Cardholders per capita	Library Number	Library Name	Active Cardholders	Population (Resident)
16	8 8	74.74	L0183	Hilton Union	355	(Resident) 475
17	8	72.76	L0100	Mattawa	1,450	1,993
18	8	72.13	L0101	Magnetawan Twp	854	1,184
19	8	71.47	L0017	Assiginack Twp	724	1,013
20	8	68.93	L0179	Head, Clara & Maria	142	206
21	8	65.19	L0050	Dorion Twp	206	316
22	8	64.19	L0044	Bruce Mines & Plummer Additional Union	787	1,226
23	8	62.06	L0020	Mattice-Val Cote Twp	391	630
24	8	60.18	L0250	Opasatika	136	226
25	8	59.54	L0427	Dubreuilville Twp	365	613
26	8	58.60	L0344	Terrace Bay Twp	944	1,611
27	8	55.16	L0123	Kearney & Area	385	698
28	8	55.00	L0497	Board	440	800
29	8	53.97	L0291	Red Rock Twp	483	895
30	8	52.67	L0054	Englehart	800	1,519
31	8	51.97	L0005	Addington Highlands Twp	910	1,751
32	8	50.34	L0374	Westport	297	590
33	8	49.59	L0240	Larder Lake Public Library	362	730
34	8	48.83	L0385	Killaloe, Hagarty & Richards Twp	1,064	2,179
35	8	46.99	L0310	Smooth Rock Falls	625	1,330
36	8	45.62	L0311	South Algonquin Twp	500	1,096
37	8	42.77	L0021	Temagami	343	802
38	8	41.79	L0082	Billings Twp	252	603
39	8	40.77	L0312	South River-Machar Union	771	1,891
40	8	39.83	L0083	Black River-Matheson Twp	971	2,438
41	8	39.35	L0346	Thessalon	506	1,286
42	8	39.16	L0225	Nipigon Twp	643	1,642
43	8	37.72	L0447	Markstay-Warren	852	2,259
44	8	37.35	L0302	Gore Bay Union	635	1,700
45	8	36.74	L0375	White River Twp	237	645
46	8	36.33	L0184	Hornepayne Twp	356	980
47	8	34.92	L0200	McKellar Twp	367	1,051
48	8	32.25	L0450	Tudor & Cashel Twp	189	586
49	8	29.78	L0327	Ignace	358	1,202
50	8	28.30	L0284	Sundridge-Strong Union	634	2,240
51	8	26.64	L0357	Val Rita-Harty Twp	203	762
52	8	26.30	L0195	Manitouwadge	479	1,821
53	8	25.65	L0323	Deseronto	422	1,645
54	8	24.65	L0102	Cobalt Twp	278	1,128
55	8	24.61	L0211	Moonbeam Twp	303	1,231
56	8	24.33	L0380	Wollaston	163	670
57	8	23.32	L0381	Spanish Twp	166	712
58	8	23.27	L0275	Prince Twp Public Library	235	1,010
59	8	22.99	L0084	Bonfield	454	1,975
60	8	22.70	L0313	St. Charles	288	1,269
61	8	22.66	L0322	Britt Area	213	940
62	8	22.41	L0144	Ear Falls Twp	223	995
63	8	21.44	L0013	Armstrong Twp	250	1,166
64	8	21.23	L0202	Perry Twp	521	2,454
65	8	20.43	L0189	Huron Shores	340	1,664
66	8	20.03	L0199	McGarry Twp	122	609
67	8	19.15	L0112	Chapleau Twp	376	1,964
68	8	9.84	L0106	Carlow/Mayo Public Library	85	864
69	8	8.33	L0261	Phelps	125	1,500

s' Librai					
		Library		Activo	Population
Band		-	Library Name		Population (Resident)
			-	800	363
FN	218.75	L0440	<b>v</b>	105	48
FN	145.46	L0422	Thessalon FN	160	110
FN	129.85	L0464	Michipicoten FN	87	67
FN	129.20	L0424	-	500	387
FN	117.05	L0459	Mississauga FN	460	393
FN	112.02	L0418	Shawanaga FN	205	183
FN	108.25	L0396	Chippewas of Georgina Island FN	223	206
FN	107.04	L0398	Chippewas of Rama FN	775	724
FN	101.70	L0403	Dokis FN	180	177
FN	98.85	L0394	Big Grassy FN	257	260
FN	85.86	L0423	Wasauksing FN	346	403
FN	78.95	L0407	Magnetawan FN	60	76
FN	69.20	L0431	Delaware FN	400	578
FN	63.61	L0390	Alderville FN	201	316
FN	58.09	L0393	Beausoleil First Nation Public Library	377	649
FN	53.76	L0417	Serpent River FN	200	372
FN	52.05	L0439	Temagami FN	127	244
FN	47.69	L0408	Mohawks of Akwesasne FN	4,706	9,869
FN	46.76	L0409	Naotkamegwanning FN	353	755
FN	43.48	L0419	Sheshegwaning FN	50	115
FN	33.97	L0402	Curve Lake FN	269	792
FN	33.85	L0460	Henvey Inlet FN	65	192
FN	31.99	L0420	Six Nations FN	4,094	12,796
FN	27.06	L0426	Wikwemikong FN	862	3,185
FN	26.87	L0462	Bkejwanong FN	633	2,356
FN	26.53	L0410	New Credit FN	251	946
FN	25.37	L0397	Chippewas of Kettle & Stony Point FN	341	1,344
FN	24.20	L0415	Saugeen FN	196	810
FN	23.67	L0428	Mattagami FN	40	169
FN	22.44	L0453	Wahta Mohawk FN		156
FN	21.19		Ojibways of Onigaming FN		472
			000		537
			0		136
			••		724
					455
					939
			0		525
			0		453
			88		327
					410
			0		1,607
			0		375
					358
					983
					990
FN	0.791	L0404	Garden River FN	10	1,265
	Band FN FN F	FN220.39FN218.75FN145.46FN129.85FN129.20FN129.20FN117.05FN112.02FN108.25FN107.04FN101.70FN98.85FN69.20FN63.61FN52.05FN46.76FN43.48FN33.97FN33.85FN21.99FN26.87FN26.87FN22.367FN22.44FN21.19FN17.58FN17.96FN13.91FN12.23FN12.20FN12.23FN12.20FN10.40FN8.94FN7.53FN5.05	ActiveCardholdersLibraryper capitaNumberPN220.39L0405FN218.75L0440FN145.46L0422FN129.85L0464FN129.20L0424FN117.05L0459FN112.02L0418FN108.25L0396FN107.04L0398FN107.04L0398FN98.85L0394FN85.86L0423FN69.20L0431FN63.61L0390FN58.09L0393FN52.05L0439FN52.05L0439FN47.69L0408FN45.76L0409FN33.97L0402FN33.85L0400FN33.85L0400FN26.53L0423FN25.37L0393FN25.37L0426FN22.44L0433FN23.67L0426FN23.67L0426FN23.67L0426FN19.55L0456FN19.55L0456FN19.55L0456FN13.91L0431FN13.91L0431FN13.91L0431FN13.91L0431FN13.91L0431FN13.91L0431FN13.91L0432FN13.91L0436<	Active CardinologyLibrary NameBandper capiaNumbreIUDER10400Mississaugas of Scugog Island FNFN218.75L0440Mississaugas of Scugog Island FNFN128.85L0461Michipicoten FNFN129.85L0462Miscissauga FNFN112.02L0423Mississauga FNFN112.02L0418Shavanaga FNFN112.02L0418Shavanaga FNFN101.70L0393Chippewas of Georgina Island FNFN98.85L0394Big Grassy FNFN98.85L0423Wasauksing FNFN98.85L0423Wasauksing FNFN85.86L0423Wasauksing FNFN68.01L0390Alderville FNFN68.02L0433Delavare FNFN58.05L0407Sensoleil First Nation Public LibraryFN53.76L0413Sensoleil First Nation Public LibraryFN45.76L0409Naotkamegwanning FNFN45.76L0409Naotkamegwanning FNFN45.76L0409Naotkamegwanning FNFN33.85L0460Henvey Intel FNFN33.85L0460Henvey Intel FNFN33.85L0460Henvey Intel FNFN45.76L0420Kiwemikong FNFN25.37L0431Sensoleil First Nation Public LibraryFN25.37L0432Sensoleil First Nation FNFN </td <td>Active per capie         Kumber         Library Name         Active Cardhoiders           Band         per capie         Number         Library Name         Cardhoiders           FN         220.39         L40         Mohawks of the Bay of Quinte FN         800           FN         129.20         L042         Thessalon FN         100           FN         129.20         L0424         Attikameksheng Anishnawbek Band No. 6 FN         500           FN         120.20         L0439         Mississauga FN         203           FN         117.05         L0405         Shawanaga FN         203           FN         100.41         L0305         Chippewas of Georgina Island FN         223           FN         107.04         L0305         Chippewas of Georgina Island FN         236           FN         98.85         L0403         Nagnetawan FN         200           FN         98.85         L0404         Magnetawan FN         200           FN         68.20         L0433         Beausoleil First Nation Public Library         307           FN         53.64         J0409         Alderville FN         200           FN         53.75         L0403         Beausoleil First Nation Public Library</td>	Active per capie         Kumber         Library Name         Active Cardhoiders           Band         per capie         Number         Library Name         Cardhoiders           FN         220.39         L40         Mohawks of the Bay of Quinte FN         800           FN         129.20         L042         Thessalon FN         100           FN         129.20         L0424         Attikameksheng Anishnawbek Band No. 6 FN         500           FN         120.20         L0439         Mississauga FN         203           FN         117.05         L0405         Shawanaga FN         203           FN         100.41         L0305         Chippewas of Georgina Island FN         223           FN         107.04         L0305         Chippewas of Georgina Island FN         236           FN         98.85         L0403         Nagnetawan FN         200           FN         98.85         L0404         Magnetawan FN         200           FN         68.20         L0433         Beausoleil First Nation Public Library         307           FN         53.64         J0409         Alderville FN         200           FN         53.75         L0403         Beausoleil First Nation Public Library

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# Table 6: Rank Order Table: Circs per Cardholder, by Band, Ontario Public Libraries, 2018

Band 1 (Resident population greater than 250,000)

Rank	Band	Circs per Cardholder	Library Number	Libzary Nama	Active	Population (Resident)	Total Annual Direct
капк 1	вало 1	42.5	L0359	Library Name Vaughan	Cardholders 76,371	(Resident) 334,499	Circulations 3,247,415
2	1	42.3	L0335 L0474	Hamilton	157,367	563,480	6,668,020
3	1	42.4 37.9	L0474 L0481	Ottawa	308,880		
4						934,243	11,692,782
5	1 1	33.5	L0353 L0099	Toronto Markham	912,991 157 806	2,929,886	30,555,570
6		31.1			157,806	348,718	4,905,019
7	1	29.5	L0041	Brampton	145,000	642,800 775 000	4,279,075
8	1	28.6	L0206	Mississauga	212,336	775,000	6,080,606
° 9	1	24.7	L0127	Kitchener	95,395	252,520	2,354,103
	1 sident no	20.1	L0245 er than 10	London 0,000 and fewer than 250,001)	168,344	387,275	3,390,506
20110 2 (110	2	38.7	L0039	Brantford	17,340	102,257	671,408
2	2	35.0	L0389	Guelph	55,449	131,790	1,941,823
3	2	33.5	L0043	Barrie	39,076	148,136	1,310,388
4	2	30.0	L0253	Oshawa	46,671	166,000	1,401,779
5	2	29.3	L0027	Whitby	48,724	137,300	1,428,954
6	2	28.9	L0294	Richmond Hill	72,694	215,316	2,100,819
7	2	28.5	L0201	Oakville	62,615	201,200	1,785,486
8	2	26.8	L0349	Thunder Bay	25,937	121,621	695,719
9	2	26.8	L0239	Lambton County	34,360	126,638	919,410
10	2	25.4	L0121	Chatham-Kent	31,889	102,042	809,569
10	2	25.1	L0121	Waterloo City	61,361	139,490	1,542,415
12	2	23.3	L00032	Ajax	34,613	127,400	807,574
13	2	22.7	L0002	Cambridge	42,631	135,060	966,417
13	2	22.3	L0104	Kingston-Frontenac County	55,171	149,906	1,233,001
14	2	19.9	L0213	Milton	66,962	120,500	1,329,177
15	2	18.6	L0434 L0378	Windsor	60,887	220,697	1,131,085
10	2	18.4	L0370 L0037	Burlington	96,821	176,120	1,783,792
18	2	18.1	L0057	Essex County	46,555	181,530	841,844
10	2	14.7	L0135 L0025	St. Catharines	62,903	133,113	925,825
20	2	14.7	L0023	Greater Sudbury	57,625	161,531	845,056
				,000 and fewer than 100,001)	01,020	101,501	040,000
1	3	33.3	L0257	Oxford County	17,049	67,124	568,233
2	3	30.6	L0367	Wellington County	27,381	97,610	837,757
3	3	30.1	L0326	Halton Hills	17,368	61,161	522,116
4	3	28.8	L0049	Caledon	13,865	71,600	399,480
5	3	28.4	L0268	Peterborough	16,847	82,094	478,078
6	3	27.0	L0033	Aurora	26,992	63,345	727,457
7	3	24.4	L0151	Elgin County	10,975	50,069	268,215
8	3	24.2	L0476	Kawartha Lakes, City of	18,929	75,423	458,749
9	3	24.0	L0270	Waterloo Region	15,731	67,572	377,622
10	3	24.0	L0340	Pickering	40,815	96,049	977,638
11	3	23.9	L0319	Stormont, Dundas & Glengarry County	10,976	65,353	261,970
12	3	22.2	L0072	Georgina	15,485	51,495	344,013
13	3	21.1	L0019	Newmarket	23,645	88,512	499,332
14	3	20.9	L0188	Huron County	18,370	59,297	383,931
15	3	19.4	L0205	Middlesex County Library	20,563	74,579	398,518
16	3	19.1	L0366	Welland	12,456	52,283	238,018
17	3	17.1	L0081	Belleville	21,188	50,716	361,961
18	3	16.4	L0113	Clarington, Municipality of	38,368	98,550	628,221
19	3	14.8	L0089	Bruce County	28,931	61,119	429,261
20	3	14.4	L0222	Niagara Falls	34,487	88,071	495,791
21	3	14.3	L0480	Norfolk County	18,012	64,044	256,806
22	3	10.8	L0191	Sault Ste. Marie	18,159	73,368	196,727
23	3	5.5	L0227	North Bay	48,113	51,553	266,405

#### Table 6: Rank Order Table: Circs per Cardholder, by Band, Ontario Public Libraries, 2018 (continued)

Band 4 (Resident population greater than 30,000 and fewer than 50,001)

		Circs per	Library		Active	Population	Total Annual Direct
Rank	Band	Cardholder	Number	Library Name	Cardholders	(Resident)	Circulations
1	4	39.9	L0269	Stratford	8,522	31,465	340,143
2	4	39.7	L0040	Brant County	11,051	30,781	438,308
3	4	38.7	L0207	New Tecumseth	8,957	34,242	346,622
4	4	35.4	L0379	Woodstock	12,818	40,902	453,766
5	4	30.1	L0156	Fort Erie	6,035	30,710	181,636
6	4	29.9	L0285	Quinte West	8,567	43,577	256,004
7	4	24.9	L0243	Lennox and Addington County	8,493	41,137	211,487
8	4	24.2	L0047	Cornwall	12,227	46,589	296,365
9	4	24.1	L0256	Owen Sound & North Grey Union	11,796	35,306	284,766
10	4	24.0	L0315	St. Thomas	14,124	42,172	339,606
11	4	20.8	L0473	Haldimand County	15,081	45,608	313,108
12	4	20.7	L0023	Orillia	17,739	31,128	368,014
13	4	12.4	L0086	Bradford West Gwillimbury Town	24,093	35,688	298,379
14	4	8.7	L0277	Innisfil	26,722	40,784	233,735
15	4	7.0	L0351	Timmins	13,691	41,788	95,598
16	4	6.8	L0148	Whitchurch-Stouffville	32,774	45,837	222,089
Band 5 (Re	-			000 and fewer than 30,001)			
1	5	49.4		Pelham	4,077	17,110	201,237
2	5	36.2	L0387	Essa	4,723	21,083	170,993
3	5	35.1	L0433	Lincoln	5,640	23,787	197,690
4	5	33.0	L0169	Grimsby	7,010	27,314	231,183
5	5	29.3	L0276	Prince Edward County	6,247	24,735	182,792
6	5	25.4	L0309	Selwyn	5,106	17,060	129,845
7	5	25.1	L0066	Collingwood	9,460	23,209	237,610
8	5	23.3	L0074	Orangeville	7,743	28,734	180,499
9	5	21.2	L0116	Cobourg	10,123	19,440	214,187
10	5	20.6	L0304	Scugog Memorial	6,459	18,086	132,737
11	5	20.5	L0024	Port Colborne	7,766	18,306	159,186
12	5	20.4	L0223	Niagara-on-the-Lake	4,956	17,511	100,941
13	5	20.0	L0485	Kenora City	3,996	15,096	80,097
14	5	19.4	L0264	Perth and District Union	6,205	19,368	120,084
15	5	19.1	L0147	East Gwillimbury	7,400	23,991	141,397
16	5	18.9	L0228	North Grenville Twp	5,284	16,451	99,692
17	5	18.8	L0171	Haliburton County	8,554	18,062	160,758
18	5	18.8	L0088	Brockville	7,143	21,346	134,216
19	5	18.7	L0185	Huntsville	8,500	19,816	159,300
20	5	18.2	L0022	Midland	17,819	16,894	325,173
21	5	17.1	L0364	Wasaga Beach	6,057	20,675	103,597
22	5	16.3	L0300	Russell	7,095	16,520	115,587
23	5	15.5	L0125	King Twp	8,837	24,843	137,188
24	5	15.5	L0070	Bracebridge	7,719	16,010	119,806
25	5	14.9	L0356	Uxbridge Twp	12,767	21,176	190,093
26	5	14.6	L0267	Petawawa	7,635	17,187	111,595
27	5	13.5	L0259	Springwater Twp	6,860	19,059	92,721
28	5	10.4	L0120	Clarence-Rockland	8,575	25,054	89,145
29	5	8.5	L0499	Port Hope	16,424	16,753	139,597
30	5	7.6	L0348	Thorold	8,557	18,801	65,037

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# Table 6: Rank Order Table: Circs per Cardholder, by Band, Ontario Public Libraries, 2018 (continued)

Band 6 (Resident population greater than 5,000 and fewer than 15,001)

		Circs per	Library		Active	Population	Total Annual Direct
Rank	Band	Cardholder	Number	Library Name	Cardholders	(Resident)	Circulations
1	6	133.6	L0115	Clearview Twp	2,825	14,151	377,410
2	6	61.4	L0487	Alnwick/Haldimand Twp	431	6,869	26,456
3	6 6	56.6	L0071	Pembroke	2,020	10,867	114,290
4 5	6	46.6 44.5	L0258 L0265	Severn Township Library Perth East	867 1,260	11,719 12,261	40,436 56,013
6	6	44.5 39.0	L0205 L0466	Brighton Public Library Board	2,425	11,844	94,615
7	6	36.8	L0400 L0271	St. Marys Public Library	2,753	7,625	101,289
8	6	35.8	L0370	West Lincoln Twp	1,974	14,500	70,571
9	6	35.3	L0372	West Perth	1,674	8,865	59,123
10	6	35.1	L0174	Hanover	1,964	7,688	68,857
11	6	31.8	L0231	North Perth	3,161	13,130	100,517
12	6	28.0	L0014	Arnprior	4,786	8,795	133,845
13	6	27.5	L0138	Dryden	2,420	7,749	66,665
14	6	27.0	L0330	Lanark Highlands	767	5,338	20,739
15	6	26.8	L0263	Penetanguishene	3,045	8,962	81,629
16 17	6 6	24.8 23.7	L0287 L0119	Ramara Twp Cramaka Twp	2,019 2,211	8,102 6,355	50,154 52,415
18	6	23.7	L0119 L0031	Cramahe Twp Sioux Lookout	1,675	5,272	38,649
19	6	22.0	L0031	Brock Twp	2,670	11,642	58,622
20	6	21.7	L0203	Meaford	4,633	10,990	100,392
21	6	21.4	L0336	West Grey Twp	2,441	12,518	52,236
22	6	20.9	L0048	Carleton Place	6,574	11,936	137,122
23	6	20.0	L0355	Tweed	1,333	6,044	26,700
24	6	20.0	L0152	Elliot Lake	3,895	10,498	78,013
25	6	19.9	L0052	Espanola	1,706	5,048	34,022
26	6	19.9	L0065	The Blue Mountains	4,595	6,805	91,504
27	6	19.6	L0168	Gravenhurst Public Library	5,262	12,055	103,055
28	6	19.0	L1037	Temiskaming Shores	2,780	9,920	52,781
29 30	6 6	17.9 16.5	L0210 L0255	Mississippi Mills Otonabee-South Monaghan Twp	6,598 1,967	13,163 6,670	117,914 32,541
30	6	16.4	L0255 L0165	Oliver Paipoonge	1,509	5,922	24,744
32	6	16.2	L0109	Elizabethtown - Kitley	1,303	9,854	22,325
33	6	16.2	L0126	Kirkland Lake	2,526	7,981	40,831
34	6	16.1	L0273	Powassan & District Union Public Library	2,018	6,024	32,584
35	6	16.1	L0212	Muskoka Lakes Twp	2,623	5,438	42,132
36	6	16.0	L0157	Fort Frances	4,528	7,739	72,512
37	6	16.0	L0180	Hearst Twp	1,791	5,090	28,599
38	6	15.8	L0362	Wainfleet Twp	2,835	6,372	44,839
39	6	15.7	L0004	Alfred & Plantagenet Twp	1,886	9,680	29,659
40	6	15.3	L0292	Renfrew	3,331	8,155	50,871
41 42	6 6	14.8 14.8	L0342 L0122	Tay Twp Konvision	2,179 1,881	10,033 6,989	32,324 27,806
42	6	14.8	L0122	Kapuskasing Cavan Monaghan Public Library Board, Township of	3,000	8,829	43,190
44	6	13.9	L0043 L0472	Grey Highlands	3,319	9,804	46,197
45	6	13.8	L0209	Smiths Falls	3,918	8,780	54,088
46	6	13.3	L0108	Champlain Twp	1,899	7,554	25,338
47	6	13.1	L0498	Rideau Lakes Public Library	5,848	9,050	76,686
48	6	12.6	L0095	Parry Sound	3,481	6,321	43,823
49	6	12.3	L0080	Bonnechere Union	2,103	5,405	25,861
50	6	12.2	L0477	Leeds and the Thousand Islands Twp	4,981	9,465	60,582
51	6	11.7	L0500	Trent Hills	6,482	12,900	75,784
52	6	11.4	L0482	Whitewater Region	1,558	5,919	17,820
53	6	11.1	L0159	Trent Lakes	2,996	5,397	33,397
54 55	6	11.1	L0075	Shelburne West Ninissing	7,046	8,126	78,259
55 56	6 6	11.1	L0371 L0467	West Nipissing Edwardsburgh/Cardinal Twp	3,923 1 746	11,809 7 093	43,518
56 57	6	10.9 10.2	L0467 L0160	Gananoque	1,746 2,793	7,093 5,159	19,050 28,509
57	6	9.3	L0160	La Nation	4,348	12,808	40,468
59	6	8.5	L0051	Hawkesbury	6,352	10,263	54,171
60	6	7.2	L0000	Augusta Twp	2,796	7,353	20,148
61	6	6.2	L0332	Southgate Twp.	2,596	7,354	16,188

# Table 6: Rank Order Table: Circs per Cardholder, by Band, Ontario Public Libraries, 2018 (continued)

Band 7 (Resident population greater than 2,500 and fewer than 5,001)

Rank	Band	Circs per Cardholder	Library Number	Library Name	Active Cardholders	Population (Resident)	Total Annual Direct Circulations
1	7	36.6	L0090	Burk's Falls, Armour & Ryerson Union	1,082	3,043	39,554
2	7	34.9	L0384	Laurentian Hills	293	2,961	10,223
3	7	27.3	L0196	Marathon	1,225	3,273	33,480
4	7	25.9	L0232	Northeastern Manitoulin and the Islands	559	2,712	14,479
5	7	25.6	L0073	Grand Valley Library Board	1,905	2,720	48,758
6	7	24.5	L0303	Sables-Spanish Rivers Twp	827	3,215	20,295
7	7	24.2	L0204	Merrickville-Wolford	1,283	2,544	30,987
8	7	23.3	L0016	Asphodel-Norwood	373	3,440	8,694
9	7	23.1	L0448	Front of Yonge Twp	302	2,752	6,972
10	7	23.0	L0051	Deep River	2,951	4,109	67,856
11	7	21.9	L0318	Stirling-Rawdon	1,196	4,882	26,152
12	7	20.0	L0002	Admaston/Bromley Twp	458	2,711	9,140
13	7	18.4	L0145	East Ferris	1,115	4,862	20,526
14	7	17.8	L1036	Callander	1,176	3,863	20,877
15	7	17.2	L0117	Cochrane Public Library Board	2,015	4,371	34,753
16	7	16.8	L0429	Blind River	958	3,472	16,139
17	7	16.7	L0339	Tyendinaga Twp	750	4,297	12,491
18	7	16.6	L0110	Centre Hastings	990	4,774	16,386
19	7	16.2	L0178	Wawa	566	2,610	9,194
20	7	16.0	L0136	Douro-Dummer Twp	635	3,952	10,188
21	7	14.4	L0018	Athens Twp	416	3,013	5,971
22	7	14.3	L0496	Madawaska Valley Twp	1,460	3,653	20,902
23	7	13.1	L0325	French River	2,601	2,662	34,095
24	7	13.0	L0274	Prescott	1,600	4,222	20,731
25	7	12.8	L0478	Greater Madawaska Twp	554	2,518	7,086
26	7	12.5	L0238	Lake of Bays Twp	5,101	3,167	63,509
27	7	12.5	L0278	Iroquois Falls	2,199	4,537	27,378
28	7	12.2	L0062	Bancroft Town	1,731	3,881	21,186
29	7	11.1	L0058	Havelock-Belmont-Methuen Twp	2,074	4,530	22,932
30	7	10.1	L0475	Hastings Highlands Twp	1,304	4,075	13,162
31	7	9.5	L0290	Red Lake	1,359	4,107	12,855
32	7	7.1	L0471	Greenstone	2,257	4,636	15,994
33	7	6.6	L0321	Seguin Twp	2,365	4,304	15,717
34	7	6.5	L0463	Marmora and Lake Twp	2,340	3,092	15,300
35	7	5.9	L0107	Casselman	1,184	3,027	6,995
Band 8 (Re	sident po	opulation fewer	r than 2,50	1) (partial)			
1	8	89.1	L0322	Britt Area	213	940	18,972
2	8	39.2	L0199	McGarry Twp	122	609	4,787
3	8	38.9	L0211	Moonbeam Twp	303	1,231	11,786
4	8	31.2	L0374	Westport	297	590	9,260
5	8	30.3	L0323	Deseronto	422	1,645	12,798
6	8	30.1	L0013	Armstrong Twp	250	1,166	7,518
7	8	30.0	L0310	Smooth Rock Falls	625	1,330	18,769
8	8	28.3	L0357	Val Rita-Harty Twp	203	762	5,752
9	8	27.2	L0380	Wollaston	163	670	4,428
10	8	26.9	L0307	Simcoe County Co-operative	732	732	19,659
11	8	25.4	L0131	Rainy River	698	807	17,745
12	8	24.2	L0261	Phelps	125	1,500	3,027
13	8	24.0	L0302	Gore Bay Union	635	1,700	15,261
14	8	23.1	L0284	Sundridge-Strong Union	634	2,240	14,665
15	8	22.9	L0313	St. Charles	288	1,269	6,598

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# Table 6: Rank Order Table: Circs per Cardholder, by Band, Ontario Public Libraries, 2018 (continued)

Band 8 (Resident population fewer than 2,501) (partial)

		Circs per	Library		Active	Population	Total Annual Direct
Rank	Band	Cardholder	Number	Library Name	Cardholders	(Resident)	Circulations
16	8	22.9	L0084	Bonfield	454	1,975	10,387
17	8	22.1	L0327	Ignace	358	1,202	7,899
18	8	21.0	L0314	St. Joseph Twp	1,429	1,240	30,034
19	8	20.6	L0385	Killaloe, Hagarty & Richards Twp	1,064	2,179	21,880
20	8	19.1	L0195	Manitouwadge	479	1,821	9,148
21	8	18.4	L0377	Whitestone-Hagerman Memorial	1,350	1,100	24,868
22	8	18.3	L0375	White River Twp	237	645	4,335
23	8	18.0	L0112	Chapleau Twp	376	1,964	6,771
24	8	16.3	L0054	Englehart	800	1,519	13,043
25	8	15.9	L0102	Cobalt Twp	278	1,128	4,410
26	8	15.7	L0346	Thessalon	506	1,286	7,962
27	8	15.2	L0017	Assiginack Twp	724	1,013	10,996
28	8 8	15.0	L0134 L0225	Mattawa Ninigon Tum	1,450	1,993	21,790
29 20	о 8	15.0 14.8	L0225 L0344	Nipigon Twp Terrace Bay Twp	643 944	1,642 1,611	9,640 13,943
30 31	8	13.9	L0344 L0301	Schreiber Twp	812	1,011	11,280
31	8	13.8	L0301	Sioux Narrows Nestor Falls Twp	448	491	6,189
32	8	13.7	L0005	Addington Highlands Twp	910	1,751	12,460
34	8	13.7	L0005	Carlow/Mayo Public Library	85	864	1,161
35	8	13.6	L0100	Billings Twp	252	603	3,436
36	8	13.6	L0002	Kearney & Area	385	698	5,232
37	8	13.6	L0110	South River-Machar Union	771	1,891	10,464
38	8	13.5	L0012	Ear Falls Twp	223	995	3,018
39	8	13.3	L0291	Red Rock Twp	483	895	6,437
40	8	13.0	L0050	Dorion Twp	206	316	2,686
41	8	13.0	L0055	Fauquier-Strickland Twp	507	536	6,577
42	8	12.0	L0311	South Algonquin Twp	500	1,096	5,986
43	8	11.5	L0447	Markstay-Warren	852	2,259	9,812
44	8	11.5	L0179	Head, Clara & Maria	142	206	1,630
45	8	11.3	L0250	Opasatika	136	226	1,536
46	8	10.9	L0240	Larder Lake Public Library	362	730	3,955
47	8	10.8	L0184	Hornepayne Twp	356	980	3,860
48	8	10.6	L0200	McKellar Twp	367	1,051	3,890
49	8	10.5	L0202	Perry Twp	521	2,454	5,457
50	8	10.3	L0020	Mattice-Val Cote Twp	391	630	4,018
51	8	9.9	L0044	Bruce Mines & Plummer Additional Union	787	1,226	7,806
52	8	9.9	L0497	Loring, Port Loring and District Local Services Board	440	800	4,364
53	8	9.3	L0183	Hilton Union	355	475	3,315
54	8	9.1	L0083	Black River-Matheson Twp	971	2,438	8,844
55	8	8.4	L0021	Temagami	343	802	2,889
56	8	8.4	L0381	Spanish Twp	166	712	1,389
57	8	7.2	L0109	Central Manitoulin Twp	2,932	2,084	21,214
58	8	7.2	L0280	James Twp	397	460	2,854
59	8	7.1	L0194	Magnetawan Twp	854	1,184	6,050
60	8	6.7	L0101	Atikokan	2,475	2,272	16,704
61	8	6.7	L0189	Huron Shores	340	1,664	2,275
62	8	6.2	L0275	Prince Twp Public Library	235	1,010	1,463
63	8	6.2	L0450	Tudor & Cashel Twp	189	586	1,172
64	8	5.5	L0427	Dubreuilville Twp	365	613	2,001
65	8	5.1	L0098	Emo Twp	2,150	1,333	10,911
66	8	5.0	L0162	Georgian Bay Twp	4,148	2,063	20,663
67	8	4.1	L0343	Tehkummah Twp	456	436	1,881
68	8	3.6	L0382	North Kawartha Twp	6,651	2,190	24,259
69	8	1.1	L0465	Gogama LSB	482	475	525

# Table 6: Rank Order Table: Circs per Cardholder, by Band, Ontario Public Libraries, 2018 (continued)

PeriodLibrary Library NameActive CardholderPopulation (Resident)1FN96.4L0404Garden River FN10 $1.265$ 2FN36.7L1084Sachigo Lake FN755253FN27.3L0416Seine River FN323584FN26.2L0423Wasuksing FN3464035FN25.1L0396Chippewas of Georgina Island FN22320666FN25.0L0428Matagami FN401697FN22.1L0406M'Chigeeng FN1053379FN19.9L0456Bitgigong Nishnaabeg1053379FN17.3L0446Rainy River FN8045510FN15.7L0439Temagami FN13515611FN15.7L0439Temagami FN136315611FN15.7L0439Temagami FN13631613FN15.4L0413Chippewas of Nawash FN13072414FN11.9L0446Michipicoten FN6345315FN11.9L0446Michipicoten FN6345316FN10.9L0391Algonquins of Pikwakanagan FN13072415FN10.9L0431Ojbways of Onigaming FN13045716FN9.6L1101Wabuskang FN130453	
1       FN       96.4       L0404       Garden River FN       10       1,265         2       FN       36.7       L1084       Sachigo Lake FN       75       525         3       FN       27.3       L0416       Seine River FN       32       358         4       FN       26.2       L0423       Wasauksing FN       346       403         5       FN       25.1       L0396       Chippewas of Georgina Island FN       223       206         6       FN       25.0       L0428       Mattagami FN       40       169         7       FN       22.1       L0406       MC higeeng FN       160       939         8       FN       19.9       L0456       Bitgligong Nishnabeg       105       537         9       FN       17.3       L0446       Rainy River FN       80       455         10       FN       17.1       L0453       Wahta Mohawk FN       35       156         111       FN       15.5       L0415       Saugeen FN       130       724         12       FN       15.4       L0411       Chippewas of Rama FN       775       724         15       FN <td< th=""><th>Direct Circulations</th></td<>	Direct Circulations
3       FN       27.3       L0416       Seine River FN       32       358         4       FN       26.2       L0423       Wasauksing FN       346       403         5       FN       25.1       L0396       Chippewas of Georgina Island FN       223       206         6       FN       25.0       L0428       Mattagami FN       40       169         7       FN       22.1       L0406       M'Chigeeng FN       160       939         8       FN       19.9       L0456       Bigtigong Nishnaabeg       105       537         9       FN       17.3       L0446       Rainy River FN       80       455         10       FN       17.1       L0453       Wahta Mohawk FN       35       156         11       FN       15.7       L0439       Temagami FN       127       244         12       FN       15.4       L0411       Saugen FN       130       724         14       FN       14.5       L0439       Chippewas of Rama FN       705       724         15       FN       1.0       L0464       Michipicoten FN       87       67         16       FN       10.9 </td <td>964</td>	964
4       FN       26.2       L0423       Wasauksing FN       346       403         5       FN       25.1       L0396       Chippewas of Georgina Island FN       223       206         6       FN       25.0       L0428       Mattagami FN       40       169         7       FN       22.1       L0406       M'Chigeeng FN       160       939         8       FN       19.9       L0456       Bigtigong Nishnaabeg       105       537         9       FN       17.3       L0446       Rainy River FN       80       455         10       FN       17.1       L0453       Wahta Mohawk FN       35       156         11       FN       15.7       L0439       Temagami FN       127       244         12       FN       15.5       L0415       Saugeen FN       196       810         13       FN       15.4       L0411       Chippewas of Rama FN       775       724         14       FN       14.9       L0444       Michipicoten FN       87       67         16       FN       10.9       L0391       Algonquins of Pikwakanagan FN       25       136         17       FN <td>2,750</td>	2,750
5         FN         25.1         L0396         Chippewas of Georgina Island FN         223         206           6         FN         25.0         L0428         Mattagami FN         40         169           7         FN         22.1         L0406         M'Chigeeng FN         160         939           8         FN         19.9         L0456         Bigtigong Nishnaabeg         105         537           9         FN         17.3         L0446         Rainy River FN         80         455           10         FN         17.1         L0453         Watha Mohawk FN         35         156           11         FN         15.7         L0439         Temagami FN         127         244           12         FN         15.5         L0415         Saugeen FN         130         724           14         FN         14.5         L0398         Chippewas of Rama FN         130         724           14         FN         14.5         L0391         Algonquins of Pikwakanagan FN         63         453           17         FN         9.6         L1010         Wabauskang FN         25         136           18         FN         8.	875
6         FN         25.0         L0428         Mattagami FN         40         169           7         FN         22.1         L0406         M'Chigeeng FN         160         939           8         FN         19.9         L0456         Biigtigong Nishnaabeg         105         537           9         FN         17.3         L0446         Rainy River FN         80         455           10         FN         17.1         L0433         Temagami FN         35         156           11         FN         15.7         L0439         Temagami FN         127         244           12         FN         15.5         L0415         Saugeen FN         196         810           13         FN         15.4         L0411         Chippewas of Nawash FN         130         724           14         FN         14.5         L0398         Chippewas of Rama FN         775         724           15         FN         11.9         L0464         Michipicoten FN         87         67           16         FN         10.9         L0391         Algonquins of Pikwakanagan FN         25         136           17         FN         9.6	9,052
r         FN         22.1         L0406         M'Chgeeng FN         160         939           8         FN         19.9         L0456         Biigtigong Nishnaabeg         105         537           9         FN         17.3         L0446         Rainy River FN         80         455           10         FN         17.1         L0453         Wahta Mohawk FN         35         156           11         FN         15.7         L0439         Temagami FN         127         244           12         FN         15.5         L0415         Saugeen FN         196         810           13         FN         15.4         L0411         Chippewas of Nawash FN         130         724           14         FN         14.5         L0398         Chippewas of Rama FN         775         724           15         FN         11.9         L0464         Michipicoten FN         87         67           16         FN         10.9         L0391         Algonquins of Pikwakanagan FN         25         136           18         FN         8.0         L0413         Ojibways of Onigaming FN         100         472           19         FN	5,599
8         FN         19.9         L0456         Bilgtigong Nishnaabeg         105         537           9         FN         17.3         L0446         Rainy River FN         80         455           10         FN         17.1         L0453         Wahta Mohawk FN         35         156           11         FN         15.7         L0439         Temagami FN         127         244           12         FN         15.5         L0415         Saugeen FN         196         810           13         FN         15.4         L0411         Chippewas of Nawash FN         130         724           14         FN         14.5         L0398         Chippewas of Rama FN         775         724           15         FN         11.9         L0464         Michipicoten FN         87         67           16         FN         10.9         L0391         Algonquins of Pikwakanagan FN         63         453           17         FN         9.6         L1101         Wabuskang FN         25         136           18         FN         8.0         L0413         Ojibways of Onigaming FN         100         472           19         FN	1,000
9         FN         17.3         L0446         Rainy River FN         80         455           10         FN         17.1         L0453         Wahta Mohawk FN         35         156           11         FN         15.7         L0439         Temagami FN         127         244           12         FN         15.5         L0415         Saugeen FN         196         810           13         FN         15.4         L0411         Chippewas of Nawash FN         130         724           14         FN         14.5         L0398         Chippewas of Rama FN         775         724           15         FN         11.9         L0464         Michipicoten FN         87         67           16         FN         10.9         L0391         Algonquins of Pikwakanagan FN         63         453           17         FN         9.6         L1101         Wabauskang FN         25         136           18         FN         8.0         L0413         Ojibways of Onigaming FN         100         472           19         FN         6.3         L0438         Iskatewizaagegan No. 39 FN         40         327           21         FN	3,536
10       FN       17.1       L0453       Wahta Mohawk FN       35       156         11       FN       15.7       L0439       Temagami FN       127       244         12       FN       15.5       L0415       Saugeen FN       196       810         13       FN       15.4       L0411       Chippewas of Nawash FN       130       724         14       FN       14.5       L0398       Chippewas of Rama FN       775       724         15       FN       11.9       L0464       Michipicoten FN       87       67         16       FN       10.9       L0391       Algonquins of Pikwakanagan FN       63       453         17       FN       9.6       L1101       Wabauskang FN       25       136         18       FN       8.0       L0413       Ojibways of Onigaming FN       100       472         19       FN       7.8       L0403       Dokis FN       180       177         20       FN       6.3       L0438       Iskatewizaagegan No. 39 FN       40       327         21       FN       6.2       L0412       Nipissing FN       50       410         22       FN </td <td>2,088</td>	2,088
11FN15.7L0439Temagami FN12724412FN15.5L0415Saugeen FN19681013FN15.4L0411Chippewas of Nawash FN13072414FN14.5L0398Chippewas of Rama FN77572415FN11.9L0464Michipicoten FN876716FN10.9L0391Algonquins of Pikwakanagan FN6345317FN9.6L1101Wabauskang FN2513618FN8.0L0413Ojibways of Onigaming FN10047219FN7.8L0403Dokis FN18017720FN6.3L0438Iskatewizaagegan No. 39 FN4032721FN6.2L0412Nipissing FN7498322FN6.0L0425Whitefish River FN5041023FN5.8L0393Beausoleil First Nation Public Library37764924FN5.8L1035Aundeck-Omni-Kaning FN3937525FN5.6L0402Curve Lake FN26979226FN5.1L0405Mohawks of the Bay of Quinte FN800363	1,383
12       FN       15.5       L0415       Saugen FN       196       810         13       FN       15.4       L0411       Chippewas of Nawash FN       130       724         14       FN       14.5       L0398       Chippewas of Rama FN       775       724         15       FN       11.9       L0464       Michipicoten FN       87       67         16       FN       10.9       L0391       Algonquins of Pikwakanagan FN       63       453         17       FN       9.6       L1101       Wabauskang FN       25       136         18       FN       8.0       L0413       Ojibways of Onigaming FN       100       472         19       FN       7.8       L0403       Dokis FN       180       177         20       FN       6.3       L0418       Iskatewizaagegan No. 39 FN       40       327         21       FN       6.2       L0412       Nipissing FN       74       983         22       FN       6.0       L0425       Whitefish River FN       50       410         23       FN       5.8       L0393       Beausoleil First Nation Public Library       377       649	600
13       FN       15.4       L0411       Chippewas of Nawash FN       130       724         14       FN       14.5       L0398       Chippewas of Rama FN       775       724         15       FN       11.9       L0464       Michipicoten FN       87       67         16       FN       10.9       L0391       Algonquins of Pikwakanagan FN       63       453         17       FN       9.6       L1101       Wabauskang FN       25       136         18       FN       8.0       L0413       Ojibways of Onigaming FN       100       472         19       FN       7.8       L0403       Dokis FN       180       177         20       FN       6.3       L0412       Nipissing FN       40       327         21       FN       6.2       L0412       Nipissing FN       74       983         22       FN       6.0       L0425       Whitefish River FN       50       410         23       FN       5.8       L0393       Beausoleil First Nation Public Library       377       649         24       FN       5.8       L1035       Aundeck-Omni-Kaning FN       39       375 <t< td=""><td>2,000</td></t<>	2,000
14       FN       14.5       L0398       Chippewas of Rama FN       775       724         15       FN       11.9       L0464       Michipicoten FN       87       67         16       FN       10.9       L0391       Algonquins of Pikwakanagan FN       63       453         17       FN       9.6       L1101       Wabauskang FN       25       136         18       FN       8.0       L0413       Ojibways of Onigaming FN       100       472         19       FN       7.8       L0403       Dokis FN       180       177         20       FN       6.3       L0438       Iskatewizaagegan No. 39 FN       40       327         21       FN       6.2       L0412       Nipissing FN       74       983         22       FN       6.0       L0425       Whitefish River FN       50       410         23       FN       5.8       L0393       Beausoleil First Nation Public Library       377       649         24       FN       5.8       L1035       Aundeck-Omni-Kaning FN       39       375         25       FN       5.6       L0402       Curve Lake FN       269       792	3,038
15       FN       11.9       L0464       Michipicoten FN       87       67         16       FN       10.9       L0391       Algonquins of Pikwakanagan FN       63       453         17       FN       9.6       L1101       Wabauskang FN       25       136         18       FN       8.0       L0413       Ojibways of Onigaming FN       100       472         19       FN       7.8       L0403       Dokis FN       180       177         20       FN       6.3       L0438       Iskatewizaagegan No. 39 FN       40       327         21       FN       6.2       L0412       Nipissing FN       74       983         22       FN       6.0       L0425       Whitefish River FN       50       410         23       FN       5.8       L0393       Beausoleil First Nation Public Library       377       649         24       FN       5.8       L1035       Aundeck-Omni-Kaning FN       39       375         25       FN       5.6       L0402       Curve Lake FN       269       792         26       FN       5.1       L0405       Mohawks of the Bay of Quinte FN       800       363    <	2,000
Information         Interpretation         Interpreta	11,200
17       FN       9.6       L1101       Wabauskang FN       25       136         18       FN       8.0       L0413       Ojibways of Onigaming FN       100       472         19       FN       7.8       L0403       Dokis FN       180       177         20       FN       6.3       L0438       Iskatewizaagegan No. 39 FN       40       327         21       FN       6.2       L0412       Nipissing FN       74       983         22       FN       6.0       L0425       Whitefish River FN       50       410         23       FN       5.8       L0393       Beausoleil First Nation Public Library       377       649         24       FN       5.8       L1035       Aundeck-Omni-Kaning FN       39       375         25       FN       5.6       L0402       Curve Lake FN       269       792         26       FN       5.1       L0405       Mohawks of the Bay of Quinte FN       800       363	1,039
18       FN       8.0       L0413       Ojibways of Onigaming FN       100       472         19       FN       7.8       L0403       Dokis FN       180       177         20       FN       6.3       L0438       Iskatewizaagegan No. 39 FN       40       327         21       FN       6.2       L0412       Nipissing FN       74       983         22       FN       6.0       L0425       Whitefish River FN       50       410         23       FN       5.8       L0393       Beausoleil First Nation Public Library       377       649         24       FN       5.8       L1035       Aundeck-Omni-Kaning FN       39       375         25       FN       5.6       L0402       Curve Lake FN       269       792         26       FN       5.1       L0405       Mohawks of the Bay of Quinte FN       800       363	687
19         FN         7.8         L0403         Dokis FN         180         177           20         FN         6.3         L0438         Iskatewizaagegan No. 39 FN         40         327           21         FN         6.2         L0412         Nipissing FN         74         983           22         FN         6.0         L0425         Whitefish River FN         50         410           23         FN         5.8         L0393         Beausoleil First Nation Public Library         377         649           24         FN         5.8         L1035         Aundeck-Omni-Kaning FN         39         375           25         FN         5.6         L0402         Curve Lake FN         269         792           26         FN         5.1         L0405         Mohawks of the Bay of Quinte FN         800         363	240
20FN6.3L0438Iskatewizaagegan No. 39 FN4032721FN6.2L0412Nipissing FN7498322FN6.0L0425Whitefish River FN5041023FN5.8L0393Beausoleil First Nation Public Library37764924FN5.8L1035Aundeck-Omni-Kaning FN3937525FN5.6L0402Curve Lake FN26979226FN5.1L0405Mohawks of the Bay of Quinte FN800363	800
21FN6.2L0412Nipissing FN7498322FN6.0L0425Whitefish River FN5041023FN5.8L0393Beausoleil First Nation Public Library37764924FN5.8L1035Aundeck-Omni-Kaning FN3937525FN5.6L0402Curve Lake FN26979226FN5.1L0405Mohawks of the Bay of Quinte FN800363	1,400
22FN6.0L0425Whitefish River FN5041023FN5.8L0393Beausoleil First Nation Public Library37764924FN5.8L1035Aundeck-Omni-Kaning FN3937525FN5.6L0402Curve Lake FN26979226FN5.1L0405Mohawks of the Bay of Quinte FN800363	250
23         FN         5.8         L0393         Beausoleil First Nation Public Library         377         649           24         FN         5.8         L1035         Aundeck-Omni-Kaning FN         39         375           25         FN         5.6         L0402         Curve Lake FN         269         792           26         FN         5.1         L0405         Mohawks of the Bay of Quinte FN         800         363	458
24         FN         5.8         L1035         Aundeck-Omni-Kaning FN         39         375           25         FN         5.6         L0402         Curve Lake FN         269         792           26         FN         5.1         L0405         Mohawks of the Bay of Quinte FN         800         363	300
25         FN         5.6         L0402         Curve Lake FN         269         792           26         FN         5.1         L0405         Mohawks of the Bay of Quinte FN         800         363	2,200
26         FN         5.1         L0405         Mohawks of the Bay of Quinte FN         800         363	225
	1,500
	4,045
27         FN         4.8         L0440         Mississaugas of Scugog Island FN         105         48	500
28 FN 4.0 L0419 Sheshegwaning FN 50 115	200
29 FN 3.7 L0432 Sagamok Anishnawbek FN 175 1,607	652
<b>30</b> FN 2.5 L0390 Alderville FN 201 316	508
31         FN         2.0         L0400         Chippewas of the Thames FN         50         990	100
<b>32</b> FN 2.0 L0394 Big Grassy FN 257 260	504
33         FN         1.7         L0408         Mohawks of Akwesasne FN         4,706         9,869	8,144
34         FN         1.3         L0409         Naotkamegwanning FN         353         755	455
<b>35</b> FN 1.2 L0462 Bkejwanong FN 633 2,356	756
<b>36</b> FN 1.2 L0417 Serpent River FN 200 372	230
37         FN         1.1         L0460         Henvey Inlet FN         65         192	70
38         FN         1.0         L0426         Wikwemikong FN         862         3,185	832
<b>39</b> FN 0.9 L0420 Six Nations FN 4,094 12,796	3,576
40         FN         0.8         L0397         Chippewas of Kettle & Stony Point FN         341         1,344	273
41 FN 0.6 L0407 Magnetawan FN 60 76	38
42 FN 0.6 L0422 Thessalon FN 160 110	96
43 FN 0.4 L0410 New Credit FN 251 946	109
44 FN 0.3 L0431 Delaware FN 400 578	100
45 FN 0.2 L0424 Atikameksheng Anishnawbek Band No. 6 FN 500 387	100
46         FN         0.1         L0459         Mississauga FN         460         393	35
47 FN 0.0 L0418 Shawanaga FN 205 183	1

#### Band 1 (Resident population greater than 250,000)

Bano	l 1 (Resid	dent pop	ulation gre	ater than	250,000)			
		-		_		Total Operating		
		E	xpenditures per capita			Expenditures	Population	
	Rank	Band	s	Number	Library Name	s	(Resident)	
	1	1	68.65	L0353	Toronto	201,127,921	2,929,886	
	2	1	61.17	L0359	Vaughan	20,461,560	334,499	
	3	1	57.63	L0474	Hamilton	32,471,584	563,480	
	4	1	56.22	L0245	London	21,772,654	387,275	
	5	1	52.30	L0481	Ottawa	48,858,637	934,243	
	6	1	50.82	L0099	Markham	17,722,907	348,718	
	7	1	46.55	L0127	Kitchener	11,754,573	252,520	
	8	1	36.82	L0206	Mississauga	28,532,048	775,000	
	9	1	29.84	L0041	Brampton	19,179,965	642,800	
Bano	l 2 (Resid		ulation gre	ater than	100,000 and fewer than 250,001)			
	1	2	76.12	L0389	Guelph	10,031,215	131,790	
	2	2	64.81	L0037	Burlington	11,414,159	176,120	
	3	2	59.02	L0253	Oshawa	9,796,644	166,000	
	4	2	56.18	L0239	Lambton County	7,113,932	126,638	
	5	2	55.93	L0294	Richmond Hill	12,041,708	215,316	
	6	2	55.82	L0043	Barrie	8,269,106	148,136	
	7	2	54.72	L0104	Cambridge	7,389,811	135,060	
	8	2	53.90	L0349	Thunder Bay	6,555,424	121,621	
	9	2	53.20	L0039	Brantford	5,439,874	102,257	
	10	2	50.15	L0247	Oakville	10,090,776	201,200	
	11	2	49.59	L0213	Kingston-Frontenac County	7,433,432	149,906	
	12	2	47.41	L0470	Greater Sudbury	7,658,700	161,531	
	13	2	45.37	L0121	Chatham-Kent	4,629,197	102,042	
	14	2	44.55	L0025	St. Catharines	5,930,637	133,113	
	15	2	44.55	L0027	Whitby	6,116,766	137,300	
	16	2	44.44	L0365	Waterloo City	6,198,902	139,490	
	17	2	42.43	L0434	Milton	5,113,031	120,500	
	18	2	40.54	L0378	Windsor	8,946,561	220,697	
	19	2	38.59	L0032	Ajax	4,916,156	127,400	
	20	2	30.82	L0153	Essex County	5,595,516	181,530	
Bano	•		-		50,000 and fewer than 100,001)			
	1	3	73.07	L0367	Wellington County	7,132,311	97,610	
	2	3	68.02	L0326	Halton Hills	4,160,279	61,161	
	3	3	66.32	L0257	Oxford County	4,451,567	67,124	
	4	3	62.87	L0340	Pickering	6,038,719	96,049	
	5	3	59.04	L0089	Bruce County	3,608,486	61,119	
	6	3	57.77	L0205	Middlesex County Library	4,308,688	74,579	
	7	3	57.58	L0151	Elgin County	2,883,134	50,069	
	8	3	56.70	L0033	Aurora	3,591,932	63,345	
	9	3	53.96	L0049	Caledon	3,863,210	71,600	
	10	3	53.63	L0222	Niagara Falls	4,723,232	88,071	
	11	3	50.96	L0480	Norfolk County	3,263,820	64,044	
	12	3	49.78	L0188	Huron County	2,951,556	59,297	
	13	3	48.02	L0227	North Bay	2,475,751	51,553	
	14	3	47.27	L0081	Belleville Distaile annual	2,397,440	50,716	
	15	3	46.08	L0268	Peterborough	3,783,176	82,094	
	16	3	45.47	L0366	Welland	2,377,416	52,283	
	17	3	43.83	L0191	Sault Ste. Marie	3,216,075	73,368	
	18	3	43.53	L0270	Waterloo Region	2,941,746	67,572	
	19	3	43.43	L0072	Georgina	2,236,477	51,495	
	20	3	39.07	L0019	Newmarket	3,457,897	88,512	
	21	3	36.00	L0319	Stormont, Dundas & Glengarry County	2,352,823	65,353	
	22	3	34.85	L0113	Clarington, Municipality of	3,434,764	98,550 75 499	
	23	3	24.35	L0476	Kawartha Lakes, City of	1,836,384	75,423	

Band	4 (Resid	lent pop	ulation gre	ater than	30,000 and fewer than 50,001)			
						Total		
			xpenditure			Operating Exercision		
	Rank	Band	per capita \$	-	Library Name	Expenditures \$	Population (Resident)	
	1	4	90.90	L0277	Innisfil	3,707,275	40,784	
	2	4	85.38	L0269	Stratford	2,686,589	31,465	
	3	4	72.54	L0200	Orillia	2,258,132	31,128	
	4	4	69.03	L0020	Brant County	2,124,889	30,781	
	5	4	66.05	L0010	Bradford West Gwillimbury Town	2,357,330	35,688	
	6	4	63.23	L0000	Woodstock	2,586,291	40,902	
	7	4	59.79	L0315	St. Thomas	2,521,342	42,172	
	8	4	51.41	L0010	Fort Erie	1,578,884	30,710	
	9	4	51.29	L0100	New Tecumseth	1,756,230	34,242	
	10	4	47.93	L0207	Cornwall	2,233,158	46,589	
	11	4	46.83	L0017	Whitchurch-Stouffville	2,146,486	45,837	
	12	4	46.10	L0110	Owen Sound & North Grey Union	1,627,756	35,306	
	13	4	42.79	L0250	Timmins	1,788,303	41,788	
	14	4	41.88	L0331	Haldimand County	1,910,263	45,608	
	15	4	34.76	L0473 L0243	Lennox and Addington County	1,429,998	41,137	
	16	4	34.59	L0245	Quinte West	1,507,233	43,577	
	10	-	01.00	10200	Sume West	1,007,200	10,077	
Band	5 (Resid	lent pop	ulation gre	ater than	15,000 and fewer than 30,001)			
	1	5	77.08	L0125	King Twp	1,914,907	24,843	
	2	5	72.52	L0066	Collingwood	1,683,171	23,209	
	3	5	71.72	L0074	Orangeville	2,060,807	28,734	
	4	5	67.85	L0116	Cobourg	1,319,061	19,440	
	5	5	65.77	L0022	Midland	1,111,126	16,894	
	6	5	65.28	L0147	East Gwillimbury	1,566,082	23,991	
	7	5	59.05	L0171	Haliburton County	1,066,628	18,062	
	8	5	58.57	L0070	Bracebridge	937,749	16,010	
	9	5	56.99	L0262	Pelham	975,143	17,110	
	10	5	53.00	L0276	Prince Edward County	1,310,954	24,735	
	11	5	51.75	L0185	Huntsville	1,025,426	19,816	
	12	5	49.18	L0499	Port Hope	823,847	16,753	
	13	5	48.77	L0223	Niagara-on-the-Lake	853,993	17,511	
	14	5	48.20	L0433	Lincoln	1,146,450	23,787	
	15	5	47.85	L0300	Russell	790,529	16,520	
	16	5	44.88	L0485	Kenora City	677,509	15,096	
	17	5	44.55	L0024	Port Colborne	815,491	18,306	
	18	5	43.66	L0356	Uxbridge Twp	924,548	21,176	
	19	5	42.63	L0304	Scugog Memorial	771,010	18,086	
	20	5	41.56	L0169	Grimsby	1,135,039	27,314	
	21	5	38.82	L0259	Springwater Twp	739,951	19,059	
	22	5	38.12	L0088	Brockville	813,740	21,346	
	23	5	37.55	L0267	Petawawa	645,394	17,187	
	24	5	36.88	L0348	Thorold	693,386	18,801	
	25	5	36.87	L0309	Selwyn	628,929	17,060	
	26	5	34.60	L0264	Perth and District Union	670,190	19,368	
	27	5	34.23	L0387	Essa	721,714	21,083	
	28	5	33.96	L0364	Wasaga Beach	702,058	20,675	
	29	5	33.88	L0228	North Grenville Twp	557,384	16,451	
	30	5	32.98	L0120	Clarence-Rockland	826,189	25,054	

Band 6 (Resident population greater than 5,000 and fewer than 15,001)

nd 6 (Resi	dent pop	ulation gre	ater than	5,000 and fewer than 15,001)				
	=	vnondituro	~	Total Operating				
		xpenditure per capita	s Library		Expenditures	Population		
Rank	Band	s	Number	Library Name	\$	(Resident)		
1	6	129.11	L0065	The Blue Mountains	878,613	6,805		
2	6	89.21	L0212	Muskoka Lakes Twp	485,098	5,438		
3	6	81.79	L0174	Hanover	628,829	7,688		
4	6	79.68	L0157	Fort Frances	616,622	7,739		
5	6	77.64	L0231	North Perth	1,019,464	13,130		
6	6	71.42	L0362	Wainfleet Twp	455,090	6,372		
7	6	71.12	L0031	Sioux Lookout	374,934	5,272		
8 9	6 6	68.08 66.42	L0271 L0203	St. Marys Public Library Meaford	519,074 730,006	7,625 10,990		
9 10	6	63.94	L0203 L0052	Espanola	322,757	5,048		
10	6	63.36	L0052	Pembroke	688,489	10,867		
12	6	62.89	L0011	Arnprior	553,113	8,795		
13	6	61.92	L0095	Parry Sound	391,418	6,321		
14	6	60.86	L0168	Gravenhurst Public Library	733,720	12,055		
15	6	60.86	L0292	Renfrew	496,299	8,155		
16	6	56.64	L0498	Rideau Lakes Public Library	512,550	9,050		
17	6	56.13	L0287	Ramara Twp	454,739	8,102		
18	6	53.56	L0209	Smiths Falls	470,214	8,780		
19	6	53.34	L0115	Clearview Twp	754,820	14,151		
20	6	53.12	L0180	Hearst Twp	270,369	5,090		
21	6	53.01	L0038	Brock Twp	617,094	11,642		
22	6	52.92	L0059	Hawkesbury	543,069	10,263		
23	6	52.64	L0263	Penetanguishene Minimizi Mille	471,785	8,962		
24 25	6 6	51.99 51.41	L0210 L0138	Mississippi Mills Dryden	684,294 398,393	13,163 7,749		
26	6	51.33	L0138 L0472	Grey Highlands	503,205	9,804		
20	6	51.08	L0080	Bonnechere Union	276,070	5,405		
28	6	49.69	L1037	Temiskaming Shores	492,947	9,920		
29	6	49.65	L0477	Leeds and the Thousand Islands Twp	469,943	9,465		
30	6	49.10	L0466	Brighton Public Library Board	581,518	11,844		
31	6	48.85	L0342	Tay Twp	490,114	10,033		
32	6	47.50	L0075	Shelburne	385,955	8,126		
33	6	46.40	L0371	West Nipissing	547,932	11,809		
34	6	44.53	L0119	Cramahe Twp	282,978	6,355		
35	6	44.30	L0159	Trent Lakes	239,102	5,397		
36	6	43.46	L0126	Kirkland Lake	346,872	7,981		
37	6	42.60	L0500	Trent Hills	549,536	12,900		
38 39	6 6	41.41 41.37	L0160 L0370	Gananoque West Lincoln Twp	213,618 599,881	5,159 14,500		
40	6	41.37	L0370 L0045	Cavan Monaghan Public Library Board, Township of	364,472	8,829		
40	6	40.69	L0010	Elliot Lake	427,153	10,498		
42	6	40.32	L0048	Carleton Place	481,215	11,936		
43	6	37.65	L0273	Powassan & District Union Public Library	226,794	6,024		
44	6	37.47	L0487	Alnwick/Haldimand Twp	257,393	6,869		
45	6	36.00	L0004	Alfred & Plantagenet Twp	348,494	9,680		
46	6	34.60	L0091	La Nation	443,201	12,808		
47	6	31.79	L0332	Southgate Twp.	233,780	7,354		
48	6	31.17	L0355	Tweed	188,372	6,044		
49	6	30.43	L0255	Otonabee-South Monaghan Twp	202,973	6,670		
50	6	29.96	L0122	Kapuskasing	209,359	6,989		
51 52	6	29.16 28 36	L0372 L0336	West Perth	258,546	8,865 12 518		
52 53	6 6	28.36 26.27	L0336 L0108	West Grey Twp Champlain Twp	354,975 198,418	12,518 7,554		
53 54	6	26.27	L0108 L0265	Perth East	198,418 299,192	7,554 12,261		
54 55	6	24.40	L0205 L0330	Lanark Highlands	109,386	5,338		
56	6	18.82	L0000	Augusta Twp	138,358	7,353		
57	6	18.64	L0467	Edwardsburgh/Cardinal Twp	132,200	7,093		
58	6	16.29	L0482	Whitewater Region	96,411	5,919		
59	6	15.62	L0165	Oliver Paipoonge	92,502	5,922		
60	6	15.34	L0258	Severn Township Library	179,759	11,719		
61	6	12.55	L0469	Elizabethtown - Kitley	123,640	9,854		

Band 7 (Resident population greater than 2,500 and fewer than 5,001)

Rank         Band         S         Number         Usary Name         S         S         Interval         S         S         S           1         1         1         184.7         LON3<         Grand Valley Library Board         311.085         2.700           3         7         1184.37         LON3         Grand Valley Library Board         435.042         4.371           4         7         193.85         LON1         Correstone         473.843         4.080           5         7         190.37         LON3         Deep River         235.52         2.610           6         7         9.833         LO.178         Harings Highlands Twp         232.337         4.075           7         7.02         LO.199         Harings Highlands Twp         233.143         4.007           7         7.55.50         LO09         Rut's Falls, Armour & Rysens Union         238.453         3.033           14         7         5.550         LO09         Rut's restor Twp         177.453         3.033           15         7         45.35         LO109         Rut's restor Twp         178.273         3.243           14         7         5.51         LON9				xpenditure per capita	s	2,500 and lewer than 5,001)	Total Operating Expenditures	Population
1         7         11.437         L0073         Crand Valley Linery Board         453.042         4.371           3         7         102.65         L0171         Cortenestore Public Linery Board         453.042         4.371           4         7         100.15         L0051         Deep Rever         453.042         4.016           5         7         00.33         L0178         Wava         226.52         2.610           6         7         00.31         L0189         Marathon         185.07         2.33.7         4.073           10         7         56.71         L0198         Ref Lake mout & Ryerson Union         188.878         3.043           12         7         51.91         L0080         Sables-Samish Rivers Tury p         177.425         3.215           13         7         54.85         L008         Sables-Samish Rivers Tury p         177.425         3.215           14         7         54.85         L0196         Maravasha Valley Tury p         189.393         3.653           14         7         54.85         L0107         Castenestom Maritoulin and the Islands         13.70         3.841           14         7         54.85         L0107 <t< th=""><th></th><th>Rank</th><th>Band</th><th></th><th></th><th>Library Name</th><th>•</th><th>•</th></t<>		Rank	Band			Library Name	•	•
3         7         10.85         L017         Cochrane Public Library Board         45.842         4.371           4         7         102.64         L017         Goerane Public Library Board         475.843         4.060           5         7         101.07         L017         Borear Public Library Board         415.833         4.060           6         7         90.43         L035         French River         181.597         2.062           7         7         7.02         L047         Hastings Highlands Twp         223.337         4.075           7         7.57.1         L049         Board Experson Union         168.8778         3.043           7         7.51.9         L030         Sables Spanish Eivers Tvp         17.425         3.215           13         7         54.85         L049         Machavaska Valley Tvp         183.393         3.653           15         7         48.35         L017         Casselman         14.071         3.227.00           16         7         48.35         L017         Casselman         14.071         3.22.3           16         7         48.35         L0107         Casselman         14.071         3.23		1	7	118.47	L0238	Lake of Bays Twp	375,189	3,167
1       7       102.41       L0471       Greenstone       47,843       44.08         5       7       100.17       L0401       Mova       236,552       2.610         6       7       60.03       L039       French River       184,597       2.662         8       7       61.01       L030       Markon River       233,148       4.077         10       7       55.07       L0090       Rel Lake       2.33,148       3.043         12       7       55.09       L0090       Burk's Falk, Armour & Ryerson Union       168,878       3.043         12       7       55.15       L1098       Callander       212,81       3.883         13       7       54.55       L1098       Callander       212,81       3.883         14       7       54.55       L1098       Callander       128,70       2.712         16       7       48.58       L007       Saeelman       147,071       3.027       2.544         16       7       45.88       L007       Saeelman       176,701       3.653       3.440         19       7       45.88       L0201       Saeedman       176,701       3.453       <		2	7	114.37	L0073	Grand Valley Library Board	311,098	2,720
s7100.17100.51100.7540.031.017840.0041.183841.007990.031.0325French River236.5522.6007760.351.0325French River184.5972.6628760.191.019Marahon197.0083.2739757.021.0475Hatings Highlands Tvp222.3374.07510755.051.090Rick's Falls, Armour & Ryerson Union188.8783.04311755.051.000Rick's Falls, Armour & Ryerson Union188.8783.68313754.951.0405Madavaska Valley Tvp189.3933.68314754.851.0405Madavaska Valley Tvp189.3933.68314748.831.0210Caseman147.0713.02715748.831.010Android Carlor12.27022.44418745.811.0104Android Carlor15.610Android Carlor1974.5.11.0104Android Carlor15.6104.3402074.381.0212Segnit Tvp19.0064.3342074.381.0221Segnit Tvp19.0064.3342173.9351.0472Hadroid Carlor19.0064.3342273.9451.0473Karlor19.0064.3442373.8451.0473Karlor19.0		3	7	103.65	L0117	Cochrane Public Library Board	453,042	4,371
nnNormaState <td></td> <td>4</td> <td>7</td> <td>102.64</td> <td>L0471</td> <td>Greenstone</td> <td>475,843</td> <td>4,636</td>		4	7	102.64	L0471	Greenstone	475,843	4,636
7780.35L0325French River184.59726628750.09L0475Hastings Highlands Twp232.3374.07510755.00Bed Lake233.1484.10711755.50L0495Red Lake233.1484.016711755.50L0490Burk's Falls, Armour & Ryerson Union108.8783.045313754.55L0490Mark's Falls, Armour & Ryerson Union108.8783.045314751.55L0490Markavask Valley Twp182.93933.65315748.58L0497Casselman and the Islands147.0713.02716748.58L0497Casselman147.0713.02716745.51L0492Merrickville-Wolford156.5683.44019745.19L0492Bancoft Town17.3.703.88120743.82L0478Korpol19.5.0164.3372173.9.55L0478Greater Madawaska Twp19.6.0644.3042273.9.45L0478Greater Madawaska Twp19.6.0644.3022273.3.5L0439Greater Madawaska Twp19.6.0644.3022473.3.5L0439Greater Madawaska Twp19.6.0624.0172573.3.5L0439Greater Madawaska Twp19.6.0624.0172473.3.5L0439Greater Madawaska		5	7	100.17	L0051	Deep River	411,583	4,109
8760.19L0196Marthon197.00832734.0759756.77L0475Hastings Highlands Tvp223.3374.07510756.77L0090Burk's Falls, Arnour & Ryerson Union108.8783.04311755.50L0090Burk's Falls, Arnour & Ryerson Union108.8783.04312755.19L0030Subles Spanish Rivers Tvp177.4253.21513754.55L1030Calander212.2813.86314751.85L0205Rorawaska Valley Tvp183.3333.66315748.83L0222Northeastern Manitoulin and the Islands132.7002.25416745.15L0016Asphodel-Norwood155.5683.44019745.15L0016Asphodel-Norwood155.5683.44019743.12L0278Ioquois Falls195.6164.53722739.45L0278Ioquois Falls195.6164.53722739.45L0278Ioquois Falls195.6164.53722739.45L0479Fresott168.6894.22223731.45L0478Greater Madawaska Tvp19.6064.30424738.75L0439Fresott19.6164.53724737.55L038Subreater Tvp12.50813.55225737.45L0483Arater Tvp </td <td></td> <td>6</td> <td>7</td> <td>90.63</td> <td>L0178</td> <td>Wawa</td> <td>236,552</td> <td>2,610</td>		6	7	90.63	L0178	Wawa	236,552	2,610
9787.02LAV75Iastings Highlands Twp223.3744.07510755.05L6290Red Lake233.14841.0711755.50L6090Rurk's Falls, Armour & Ryerson Union168.6783.048113754.55L6090Sables Spanish Rivers Twp177.4253.25113754.55L4080Madavaska Valley Twp183.0333.65314718.85L4080Madavaska Valley Twp183.0333.65315748.59L4020Merickville Wolford116.1272.54418745.51L4020Merickville Wolford116.7272.54119745.15L4021Merickville Wolford116.7273.84520743.81L4021Merickville Wolford156.5683.44020743.81L4021Merickville Wolford156.5683.44020743.81L4021Merickville Wolford156.5683.43020743.81L4021Merickville Wolford156.5683.4302173.35L4021Prescott14.0214.3232273.35L4021Prescott156.563.4302273.35L4021Prescott156.563.4302273.35L4023Merickville Wolford117.743.6322373.735L4033Merickville Wolford117.7		7	7	69.35	L0325	French River	184,597	2,662
10         7         56.77         L200         Burk's Falls. Armour & Ryerson Union         168.878         3.043           12         7         55.10         L0000         Burk's Falls. Armour & Ryerson Union         168.878         3.043           12         7         55.10         L0030         Sables Spanish Rivers Twp         177.425         3.215           13         7         54.95         L0030         Sables Spanish Rivers Twp         189.393         3.653           14         7         54.85         L0020         Castenhan         147.071         3.027           16         7         45.85         L0020         Arrickville Wolford         116.727         2.544           18         7         45.15         L0016         Asphodel-Norwood         156.568         3.440           19         7         44.38         L0278         Frequois Falls         195.016         4.337           21         7         33.45         L0278         Frequois Falls         195.016         4.337           22         7         39.95         L0274         Prescott         188.091         4.882           24         7         38.73         L0318         Strring Ravdon         180.0		8	7	60.19	L0196	Marathon	197,008	3,273
1755.50L000Burk's Falls, Armour & Ryerson Union168.8783.04811755.19L030Sables-Spanish Rivers Twp177.4253.21513754.85L040Madavaska Valley Twp189.3933.65515745.85L022Norbestern Maritoulin and the Islands132.700.7.71216745.85L010Caselman147.0713.02717745.85L010Merrickville-Wolford166.568.3.44018745.15L010Asphodel-Norwood156.568.3.44020743.18L022Sapin Twy19.006.4.38120743.15L021Sapin Twy19.006.4.38120743.15L028Baccroft Town19.006.4.38121743.15L028Baccroft Town19.006.4.3812273.93.5L028Free soft18.64.99.4.2222373.34.5L028Greater Madavaska Twp19.325.2.5182473.35L028Marmora and Lake Twp19.616.3.9272573.35.5L039Tyendinga Twy112.764.3.9252673.35.5L038Havelon-Heunen Twp12.5081.3.9352573.35.5L049Hand River.5.061.2.7522673.35.5L049Hand River.5.061.2.752 </td <td></td> <td>9</td> <td>7</td> <td>57.02</td> <td>L0475</td> <td>Hastings Highlands Twp</td> <td>232,337</td> <td>4,075</td>		9	7	57.02	L0475	Hastings Highlands Twp	232,337	4,075
11753.19L808Sables-Spanish Rivers Tvp177.4253.2151.3754.55L1036Callander212.2813.8631.4751.85L092Northeasten Manitoulin and the Islands132.7002.7121.6745.85L002ScenhanH47.0713.0271.6745.85L004Machavaska Valley Tvp185.3083.4401.9745.88L004Macrickville Volford116.7272.5441.9745.15L0068Asphodel-Norvood156.5683.4401.9745.18L0078Rescrift Tovn175.3703.8812.0743.38L0278Foucois Falls191.0064.3042.173.955L0274Prescott168.6894.2222.373.955L0274Prescott168.6894.2222.473.836L0478Creater Madavaska Tvp19.0564.3642.473.835L0478Creater Madavaska Tvp19.057.172.9612.473.335L0439Inorma and Lake Tvp116.844.3622.573.356L0339Typeninaga Tvp144.2204.2972.673.356L0339Typeninaga Tvp144.2204.2972.673.356L0349Bind River151.8844.8623.173.165L0139Douro-Durmer Tvp15.884 </td <td></td> <td>10</td> <td>7</td> <td>56.77</td> <td>L0290</td> <td>Red Lake</td> <td>233,148</td> <td>4,107</td>		10	7	56.77	L0290	Red Lake	233,148	4,107
13       7       54.95       L0496       Madawaska Valley Twp       122.81       3.863         14       7       51.85       L0496       Madawaska Valley Twp       189.393       3.653         15       7       48.89       L022       Northeastern Manitoulin and the Islands       132.700       2.712         16       7       48.89       L020       Northeastern Manitoulin and the Islands       132.700       2.544         18       7       45.18       L006       Bayhorde-Norwood       156.568       3.460         20       7       43.12       L0228       Bergon Town       175.370       3.845         21       7       43.12       L0278       Forquots Falls       199.1060       4.304         21       7       43.12       L0278       Forquots Falls       199.1060       4.304         22       7       3.9.45       L0274       Foresott       180.4901       4.822         23       7       3.9.45       L0278       Grater Madawaska Twp       99.325       2.518         24       7       3.8.5       L028       Marmora and Lake Twp       109.011       2.997         27       7       3.5.6       L039       Iye		11	7	55.50	L0090	Burk's Falls, Armour & Ryerson Union	168,878	3,043
14751.85L046Madawaska Valley Twp189.3933.6331574.8.93L0232Northeastern Manitoulin and the Islands132.7002.7121674.8.93L0202Northeastern Manitoulin and the Islands132.7002.7121774.5.88L0204Merickville-Wolford116.7272.5441874.5.19L0062Bancroft Town15.6.5683.4401974.5.19L0062Bancroft Town15.5.703.8812074.3.12L0278Foquios Falls199.56164.3042173.9.55L0274Prescott168.6894.2222373.9.55L0274Prescott189.0914.8822473.8.73L0318Stirling-Rawdon189.0914.8822573.7.05L0384Laurentian Hilli0.9.7172.9612673.7.05L0384Laurentian Hilli117.7443.9022773.3.56L0339Yondinaga Twp14.4204.2972873.1.65L0486Fourior Twp15.8483.9523173.1.65L0486Fourior Twp15.8284.8623372.4.08Inder Warmora and Lake Twp15.8284.8623473.1.65L0486Fourior Twp15.8284.8623571.6.45L0476Fourior Twp6.6.623.013 </td <td></td> <td>12</td> <td>7</td> <td>55.19</td> <td>L0303</td> <td>Sables-Spanish Rivers Twp</td> <td>177,425</td> <td>3,215</td>		12	7	55.19	L0303	Sables-Spanish Rivers Twp	177,425	3,215
15       7       48.03       L022       Northeastern Manitoulin and the Islands       132,700       2,712         16       7       48.58       L020       Merrickulle-Wolford       117,071       3227         17       7       45.51       L0016       Asphodel-Norwood       156,568       3,440         18       7       45.19       L0062       Bancroft Town       175,370       3,881         20       7       43.88       L021       Kernickulle-Wolford       191,066       4,304         21       7       43.12       L0278       Focquois Falls       195,616       4,357         22       7       39,45       L0478       Kerstort Marwaska Twp       99,325       2,518         24       7       33.73       L0318       Striling Rawdon       188,091       4,882         25       7       3.647       L0435       Marmoria and Lake Twp       112,764       3.092         26       7       3.647       L0445       Marmoria and Lake Twp       144,220       4,297         28       7       3.356       L0393       Torrio forge Twp       146,868       4,363         30       7       3.144       L010       Centre Hasting		13	7	54.95	L1036	Callander	212,281	3,863
16748.59L0107Casselman147,0713.02717745.88L0204Merrickville-Wolford116,7272.3441874.51.5L0016Asphodel-Norwood155,5683.4401974.51.8L022Seguin Twp191,0064.3042074.3.8L022Seguin Twp191,0064.3042174.3.12L027Iroquois Falls195,6164.53722739.95L027Prescott186,8094.22223733.75L038Lurentan Hills199,9252.51824738.73L038Lurentan Hills199,0172.9612673.7.05L0384Lurentan Hills197,9743.09227733.56L033Tyendinaga Twp144,2204.29728733.65L038L0428Bind River15,8484.36230731.65L018Douro-Dummer Tvp15,8484.8623.01331731.45L048Center Hastings150,0724.77432731.23L048Bind River15,8484.86233716.81L008Atmes Twp50,6623.01334716.81L008Atmes Twp20,6623.01335716.45L008Atmes Twp16,62612.75234716.81L008A		14	7	51.85	L0496	Madawaska Valley Twp	189,393	3,653
17745.88L020Merrickville-Wolford116,7272,54418745.51L001Asphodel-Norwood156,5083,44019745.13L002Barcoft Town175,3703,88120744.38L022Seguin Twp191,0064,30421743.12L0278Freacott156,5164,53722739.45L027Prescott168,6894,22223739.45L037Creater Madawaska Twp99,3252,51824737.05L038Icurentian Hills109,7172,96125737.05L038Icurentian Hills109,7172,96126736.47L046Marrora and Lake Twp112,7643,90227733.58L038Houch-Methuen Twp144,2204,92728733.38L049Bind River15,8843,4723372,668L038Douro-Durmer Trp15,8583,95233731.44L010Centre Hastings150,0724,77435716.45L0002Admaston/Bromley Twp46,6623,01335716.45L0002Admaston/Bromley Twp46,6623,01335716.45L0002Admaston/Bromley Twp216,6921,6114812,024L039Simoer County Co-operative84,105732368 <td></td> <td>15</td> <td>7</td> <td>48.93</td> <td>L0232</td> <td>Northeastern Manitoulin and the Islands</td> <td>132,700</td> <td>2,712</td>		15	7	48.93	L0232	Northeastern Manitoulin and the Islands	132,700	2,712
18745.51L0016Asphodel-Norwood156.5683.44019745.19L0022Bancrofi Town175.3703.88120743.12L027Reguin Tywp191.00064.30421743.12L0278Iroquois Falls195.6164.33722739.95L0278Creater Madawaska Twp99.3252.51824738.73L038Striling-Rawdon189.0914.88225737.05L0384Marmora and Lake Twp19.7743.09226733.38L0429Marmora and Lake Twp115.8444.30927733.38L0429Blind River115.8444.30928731.65L038Ouro-Dummer Twp17.7834.36229731.65L018Douro-Dummer Tvp151.8284.86230731.44L0110Centre Hastings150.0724.77443716.45L0002Admaston/Bromley Twp66.2612.75234716.45L0003Admaston/Bromley Twp44.5852.711Band 8 (nossis)L0037Since County Co-operative80.10573673638130.68L034Terrace Bay Twp10.5794.6314.97138130.68L034Terrace Bay Twp10.5291.61148122.30L0341Terrace Bay Twp210.5291.611		16	7	48.59	L0107	Casselman	147,071	3,027
19745.19L0062Barcroft Town175.3703.88120744.38L027Seguin Tvp191.0064.30421744.38L0278Frequois Falls195.6164.33722739.95L0274Prescott168.6894.22223739.45L0478Greater Madawaska Tvp99.3252.51824738.73L0318Stirling-Rawdon189.0914.88225737.05L038Laurentian Hills109.7172.96126735.6L0339Upendinaga Tvp144.2024.29727733.38L0429Blind River115.8843.47229732.59L0058Havelock-Belmont-Methuen Tvp147.6344.53030731.64L010Centre Hastings150.0724.77432731.44L010Centre Hastings150.0724.77432716.81L008Atems Tvp50.6623.01335716.81L008Atems Tvp20.6621.014738130.08L0344Ferris50.6721.047138130.68L0344Ferris Durp16.6021.047138130.85L0307Since County Co-operative804.10573238130.68L0344Ferres Bay Tvp10.67080748122.59L0134 <td></td> <td>17</td> <td>7</td> <td>45.88</td> <td>L0204</td> <td>Merrickville-Wolford</td> <td>116,727</td> <td>2,544</td>		17	7	45.88	L0204	Merrickville-Wolford	116,727	2,544
20744.38L0321Seguin Twp191,0064.30421743.12L0278Iroquois Falls195,6164.53722739.95L0274Prescott168,6894.22223739.45L0478Greater Madawaska Twp99,3252.51824738.73L018Stirling-Rawdon188,0914.88225737.05L0384Laurentian Hills109,7172.96126736.47L0403Marmora and Lake Twp112,7643.09227733.56L039Tyendinga Twp144,2204.29728732.59L0058Havelock-Belmont-Methuen Twp147,6344.53030731.65L010Centre Hastings150,0724.77432731.23L0145East Ferris151,8284.86233724.08L0408Front of Yonge Twp66,2612.75234716.45L0002Admaston/Bromley Twp44,5852.711248100.05Simce Country Co-operative804,10573238130.86L034Terrace Bay Twp210,5291.61138130.86L034Terrace Bay Twp210,5291.63148120.821North Kawartha Twp210,5291.61148120.821North Kawartha Twp210,5291.61158		18	7	45.51	L0016	Asphodel-Norwood	156,568	3,440
21         7         43.12         L0278         inquois Falls         195.616         4,537           22         7         39.45         L0474         Prescott         168.689         4,222           23         7         38.45         L0478         Greater Madawaska Twp         99.325         2,518           24         7         38.73         L0318         Stirling-Rawdon         189.091         48.82           25         7         37.05         L0384         Laurentian Hills         109.717         2,961           26         7         36.47         L0463         Marmora and Lake Twp         112,764         3092           27         7         33.35         L0038         Twendinaga Twp         144,220         4,297           28         7         32.59         L0058         Havelock-Belmont-Methuen Twp         125.081         3,552           31         7         31.42         L010         Center Hastings         150.072         4,774           32         7         16.48         L0404         Front of Yonge Twp         66.621         2,752           34         7         16.81         L0018         Athens Twp         50.662         3,013		19	7	45.19	L0062	Bancroft Town	175,370	3,881
22739.95L0274Prescott168,6894.22223739.45L0478Greater Madawaska Twp99,32525.1824738.73L0318Stirling-Rawdon189,0914.88225737.05L0384Laurentian Hills109,1172.96126736.47L0463Marnora and Lake Twp112,7643.09227733.56L0339Tyendinaga Twp144,2204.29728733.8L0429Blind River15,8843.47229732.59L0058Havelock-Belmont-Methuen Twp147,6344.5303073.1.65L0136Douro-Dummer Twp125,0813.9523173.1.44L0110Centre Hastings150,0724.7743273.63L0448Front of Yonge Twp66,2612.75233724.08L0448Front of Yonge Twp30,6623.01335716.81L0018Athens Twp30,6623.01335716.84L0018Athens Twp106,6212.722181.098.50L0307Simcoe County Co-operative804,10573228140.31L0316Simcoe County Co-operative804,10573228140.31L0318Simcoe County Co-operative804,1053.83638130.86L0344Terrace Bay Twp106,621		20	7	44.38	L0321	Seguin Twp	191,006	4,304
23739.45L0478Greater Madawaska Twp99.3252.51824738.73L0318Strifug-Rawdon189.0914.88225737.05L0384Laurentian Hills109.7172.96126736.47L0463Marnora and Lake Twp112.7643.09227733.56L0339Tyendinaga Twp144.2204.29728733.38L0429Blind River115.8843.47229732.59L0058Havelock-Belmont-Methuen Twp125.0813.95231731.45L0110Centre Hastings150.0724.77432731.65East Ferris150.0724.77432716.45East Ferris50.6623.01335716.45L0018Admastor/Bromley Twp66.2612.75234716.81L0018Admastor/Bromley Twp44.9852.7118140.31Sincoe County Co-operative804.10573228140.31Sincoe County Co-operative210.5291.64148126.23L0348North Ever Jung126.5999.86158120.97Justawatha Twp210.5291.64148126.23L0348North Ever Jung120.5999.86158123.06L0148Herrace Bay Twp120.5999.86168120.27L0204<		21	7	43.12		Iroquois Falls	195,616	4,537
24738.73L0318Stirling-Rawdon189.0914.88225737.05L0384Laurentian Hills109.7172.9612673.647L0463Marmora and Lake Twp112.7643.09227733.38L0429Blind River115.8843.47228733.38L0429Blind River115.8843.47229731.65L013Douro-Dummer Twp125.0813.95231731.44L0110Centre Hastings150.0724.77432731.23L0448Front of Yonge Twp66.2612.75234716.45L0002Admaston/Bromley Twp44.5852.711Band 8 (Residentian HillsStrince County Co-operative804.1057323810.081L018Athenes Twp10.66023.01335716.45L0302Schreiber Twp146.9021.0471481.0301Schreiber Twp210.5291.61148126.23L0322North Kawartha Twp276.4512.199058120.59L0132Rainy River101.67080768120.49L0448Horres payne Twp120.59998078120.271L020Mattice-Val Cote Twp75.76763068117.49L0452Arader Lake Public Library85.84573098<		22	7	39.95	L0274	Prescott	168,689	4,222
25         7         37.05         L0384         Laurentian Hills         109,717         2,961           26         7         36.47         L0463         Marmora and Lake Twp         112,764         3.092           27         7         3.56         L0339         Tyendinaga Twp         144,220         4,297           28         7         3.55         L0339         Bind River         115,884         3,472           29         7         32.59         L0058         Havelock-Belmont-Methuen Twp         147,634         4,530           30         7         31.65         L0136         Douro-Dummer Twp         125,081         3,952           31         7         31.44         L0110         Centre Hastings         151,828         4,862           33         7         24.08         L0448         Front of Yonge Twp         66,261         2,752           34         7         16.81         L0018         Athens Twp         50,662         3,013           35         7         16.81         L0018         Athens Twp         20,662         3,013           35         7         16.81         L0002         Admaston/Bronley Twp         20,662         3,013		23	7	39.45	L0478	Greater Madawaska Twp	99,325	2,518
26736.47L0463Marmora and Lake Twp112,7643.09227733.36L0339Typendinaga Twp144,2204.29728733.38L0429Blind River115,8843.47229732.59L008Havelock-Belmont-Methuen Twp117,6344.53030731.65L0136Douro-Dummer Twp125,0813.95231731.44L0110Centre Hastings150,0724.77432731.23L0145East Ferris151,8284.86233724.08L0448Front of Yonge Twp66,62612.75234716.81L0018Athens Twp50,6623.01335716.45L0002Admaston/Bromley Twp44,5852.711Band 8 (Resident Sector S		24				Stirling-Rawdon	189,091	
27       7       33.56       L0339       Tyendinaga Twp       144,220       4,297         28       7       33.38       L0429       Blind River       115,884       3,472         29       7       32.59       L0058       Havelock-Belmont-Methuen Twp       147,634       4,530         30       7       31.65       L010       Couro-Dummer Twp       150,072       4,774         31       7       31.41       L010       Centre Hastings       150,072       4,774         32       7       31.23       L0145       East Ferris       151,828       4,862         33       7       24.08       L0448       Front of Yonge Twp       66,261       2,752         34       7       16.81       L0002       Admaston/Bromley Twp       44,585       2,711         Band 8 (Residem t- betwee two		25				Laurentian Hills		
28       7       33.38       L0429       Bind River       115,884       3,472         29       7       32.59       L0058       Havelock-Belmont-Methuen Twp       147,634       4,530         30       7       31.65       L0136       Douro-Dummer Twp       125,081       3,552         31       7       31.44       L010       Centre Hastings       151,828       4,862         33       7       24.08       L0448       Front of Yonge Twp       66,261       2,752         34       7       16.81       L0018       Athens Twp       50,662       3,013         35       7       16.45       L0002       Admaton/Bromley Twp       46,862       3,013         35       7       16.45       L0018       Athens Twp       50,662       3,013         35       7       16.45       L002       Admaton/Bromley Twp       46,862       3,014         Band 8 (Resident Struct ret tert at Struct Struct ret at Struct Struct ret at Struct Struc		26				•		
29732.59L0058Havelock-Belmont-Methuen Twp147,6344,53030731.65L0136Douro-Dummer Twp125,0813,95231731.44L0110Centre Hastings150,0724,77432731.23L0145East Ferris151,8284,86233724.08L0445Forn of Yonge Twp66,2612,75234716.81L0018Athens Twp50,6623,01335716.45L0002Admaston/Bromley Twp44,5852,711Band 8 (Resizer zer twa z								
30731.65L0136Douro-Dummer Twp125,0813,95231731.44L0110Centre Hastings150,0724,77432731.23L0145East Ferris151,8284,86233724.08L0448Front of Yonge Twp66,2612,75234716.81L0018Athens Twp50,6623,01335716.45L0018Athens Twp50,6623,013Band 8 (Resizement Sector Se								
31731.44L0110Centre Hastings150.0724.77432731.23L0145East Ferris151.8284.86233724.08L0448Front of Yonge Twp66.2612.75234716.81L0018Athens Twp50.6623.01335716.45L0002Admaston/Bromley Twp44.5852.716Band 8 (Resider Total Street To						-		
32         7         31.23         L0145         East Ferris         151,828         4,862           33         7         24.08         L0448         Front of Yonge Twp         66,261         2,752           34         7         16.81         L0018         Athens Twp         50,662         3,013           35         7         16.45         L0002         Admaston/Bromley Twp         44,585         2,711           Band 8 (Resident population fewer term 2,507) (partial)         1         8         1,098,50         L0307         Sincoe County Co-operative         804,105         732           2         8         140.31         L0301         Schreiber Twp         146,902         1,047           3         8         130.68         L0344         Terrace Bay Twp         210,529         1,611           4         8         126.92         L0131         Rainy River         101,670         807           5         8         123.06         L0184         Hornepayne Twp         120,599         980           7         8         120.27         L0020         Mattice-Val Cote Twp         75,767         630           8         117.60         L0240         Larder Lake Public Library						-		
33724.08L0448Front of Yonge Twp66,2612,75234716.81L0018Athens Twp50,6623,01335716.45L0002Admaston/Bromley Twp44,5852,711Band 8 (Resider Section Se						5		
34         7         16.81         L0018         Athens Twp         50,662         3,013           35         7         16.45         L0002         Admaston/Bromley Twp         44,585         2,711           Band 8 (Resident portation fewer than 2,501) (partial)         Constraints         804,105         732           1         8         1,098,50         L0307         Sincoe County Co-operative         804,105         732           2         8         140.31         L0301         Schreiber Twp         146,902         1,047           3         8         130,68         L0344         Terrace Bay Twp         210,529         1,611           4         8         126,23         L0382         North Kawartha Twp         276,451         2,190           5         8         125,99         L0131         Rainy River         101,670         807           6         8         120,27         L0020         Mattice-Val Cote Twp         75,767         630           7         8         120,27         L0020         Lader Lake Public Library         85,845         730           9         8         117.60         L0205         Fauquier-Strickland Twp         66,718         2,272								
35716.45L0002Admastor/Bromley Twp44,5852,711Band 8 (Resident point of the second s						0		
Band 8 (Resident population fewer than 2,501) (partial)         1       8       1,098.50       L0307       Simcoe County Co-operative       804,105       732         2       8       140.31       L0301       Schreiber Twp       146,902       1,047         3       8       130.68       L0344       Terrace Bay Twp       210,529       1,611         4       8       126.23       L0382       North Kawartha Twp       276,451       2,190         5       8       125.99       L0131       Rainy River       101,670       807         6       8       123.06       L0184       Hornepayne Twp       120,599       980         7       8       120.27       L0020       Mattice-Val Cote Twp       75,767       630         8       8       117.50       L0240       Larder Lake Public Library       85,845       730         9       8       117.51       L0055       Fauquier-Strickland Twp       62,984       536         10       8       117.39       L0011       Atikokan       266,718       2,272         11       8       103.26       L0377       Whitestone-Hagerman Memorial       113,695       1,100         12 <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td>						-		
1       8       1,098.50       L0307       Simcoe County Co-operative       804,105       732         2       8       140.31       L0301       Schreiber Twp       146,902       1,047         3       8       130.68       L0344       Terrace Bay Twp       210,529       1,611         4       8       126.23       L0382       North Kawartha Twp       276,451       2,190         5       8       125.99       L0131       Rainy River       101,670       807         6       8       123.06       L0184       Hornepayne Twp       120,599       980         7       8       120.27       L0020       Mattice-Val Cote Twp       75,767       630         8       117.60       L0240       Larder Lake Public Library       85,845       730         9       8       117.51       L0055       Fauquier-Strickland Twp       62,984       536         10       8       117.39       L0011       Atikokan       266,718       2,272         11       8       103.36       L0377       Whitestone-Hagerman Memorial       113,695       1,100         12       8       103.29       L0162       Georgian Bay Twp       213,090		35	7	16.45	L0002	Admaston/Bromley Twp	44,585	2,711
2       8       140.31       L0301       Schreiber Twp       146,902       1,047         3       8       130.68       L0344       Terrace Bay Twp       210,529       1,611         4       8       126.23       L0382       North Kawartha Twp       276,451       2,190         5       8       125.99       L0131       Rainy River       101,670       807         6       8       123.06       L0184       Hornepayne Twp       120,599       980         7       8       120.27       L0020       Mattice-Val Cote Twp       75,767       630         8       8       117.60       L0240       Larder Lake Public Library       85,845       730         9       8       117.51       L0055       Fauquier-Strickland Twp       62,984       536         10       8       117.39       L0011       Atikokan       266,718       2,272         11       8       103.36       L0377       Whitestone-Hagerman Memorial       113,695       1,100         12       8       103.29       L0162       Georgian Bay Twp       213,090       2,063         13       8       102.41       L0291       Red Rock Twp       91,660	Band	l 8 (Resid	dent pop	oulation fev	ver than 2,	501) (partial)		
3       8       130.68       L0344       Terrace Bay Twp       210,529       1,611         4       8       126.23       L0382       North Kawartha Twp       276,451       2,190         5       8       125.99       L0131       Rainy River       101,670       807         6       8       123.06       L0184       Hornepayne Twp       120,599       980         7       8       120.27       L000       Mattice-Val Cote Twp       75,767       630         8       8       117.60       L0240       Larder Lake Public Library       85,845       730         9       8       117.51       L0055       Fauquier-Strickland Twp       62,984       536         10       8       117.39       L0011       Atikokan       266,718       2,272         11       8       103.36       L0377       Whitestone-Hagerman Memorial       113,695       1,100         12       8       103.29       L0162       Georgian Bay Twp       213,090       2,063         13       8       102.41       L0291       Red Rock Twp       91,660       895         14       8       100.57       L0179       Head, Clara & Maria       20,717 </td <td></td> <td>1</td> <td>8</td> <td>1,098.50</td> <td>L0307</td> <td>Simcoe County Co-operative</td> <td>804,105</td> <td>732</td>		1	8	1,098.50	L0307	Simcoe County Co-operative	804,105	732
4       8       126.23       L0382       North Kawartha Twp       276,451       2,190         5       8       125.99       L0131       Rainy River       101,670       807         6       8       123.06       L0184       Hornepayne Twp       120,599       980         7       8       120.27       L0020       Mattice-Val Cote Twp       75,767       630         8       8       117.60       L0240       Larder Lake Public Library       85,845       730         9       8       117.51       L0055       Fauquier-Strickland Twp       62,984       536         10       8       117.39       L0011       Atikokan       266,718       2,272         11       8       103.36       L0377       Whitestone-Hagerman Memorial       113,695       1,100         12       8       103.29       L0162       Georgian Bay Twp       213,090       2,063         13       8       102.41       L0291       Red Rock Twp       91,660       895         14       8       100.57       L0179       Head, Clara & Maria       20,717       206		2	8	140.31	L0301	Schreiber Twp	146,902	1,047
5       8       125.99       L0131       Rainy River       101,670       807         6       8       123.06       L0184       Hornepayne Twp       120,599       980         7       8       120.27       L0020       Mattice-Val Cote Twp       75,767       630         8       8       117.60       L0240       Larder Lake Public Library       85,845       730         9       8       117.51       L0055       Fauquier-Strickland Twp       62,984       536         10       8       117.39       L0011       Atikokan       266,718       2,272         11       8       103.36       L0377       Whitestone-Hagerman Memorial       113,695       1,100         12       8       103.29       L0162       Georgian Bay Twp       213,090       2,063         13       8       102.41       L0291       Red Rock Twp       91,660       895         14       8       100.57       L0179       Head, Clara & Maria       20,717       206		3	8	130.68	L0344	Terrace Bay Twp	210,529	1,611
6       8       123.06       L0184       Hornepayne Twp       120,599       980         7       8       120.27       L000       Mattice-Val Cote Twp       75,767       630         8       8       117.60       L0240       Larder Lake Public Library       85,845       730         9       8       117.51       L0055       Fauquier-Strickland Twp       62,984       536         10       8       117.39       L0011       Atikokan       266,718       2,272         11       8       103.36       L0377       Whitestone-Hagerman Memorial       113,695       1,100         12       8       103.29       L0162       Georgian Bay Twp       213,090       2,063         13       8       102.41       L0291       Red Rock Twp       91,660       895         14       8       100.57       L0179       Head, Clara & Maria       20,717       206		4	8	126.23	L0382	North Kawartha Twp	276,451	2,190
7       8       120.27       L0020       Mattice-Val Cote Twp       75,767       630         8       8       117.60       L0240       Larder Lake Public Library       85,845       730         9       8       117.51       L0055       Fauquier-Strickland Twp       62,984       536         10       8       117.39       L0011       Atikokan       266,718       2,272         11       8       103.36       L0377       Whitestone-Hagerman Memorial       113,695       1,100         12       8       103.29       L0162       Georgian Bay Twp       213,090       2,063         13       8       102.41       L0291       Red Rock Twp       91,660       895         14       8       100.57       L0179       Head, Clara & Maria       20,717       206		5	8	125.99	L0131	Rainy River	101,670	807
8         8         117.60         L0240         Larder Lake Public Library         85,845         730           9         8         117.51         L0055         Fauquier-Strickland Twp         62,984         536           10         8         117.39         L0011         Atikokan         266,718         2,272           11         8         103.36         L0377         Whitestone-Hagerman Memorial         113,695         1,100           12         8         103.29         L0162         Georgian Bay Twp         213,090         2,063           13         8         102.41         L0291         Red Rock Twp         91,660         895           14         8         100.57         L0179         Head, Clara & Maria         20,717         206		6	8	123.06	L0184	Hornepayne Twp	120,599	980
9         8         117.51         L0055         Fauquier-Strickland Twp         62,984         536           10         8         117.39         L0011         Atikokan         266,718         2,272           11         8         103.36         L0377         Whitestone-Hagerman Memorial         113,695         1,100           12         8         103.29         L0162         Georgian Bay Twp         213,090         2,063           13         8         102.41         L0291         Red Rock Twp         91,660         895           14         8         100.57         L0179         Head, Clara & Maria         20,717         206		7	8	120.27	L0020	Mattice-Val Cote Twp	75,767	630
108117.39L0011Atikokan266,7182,272118103.36L0377Whitestone-Hagerman Memorial113,6951,100128103.29L0162Georgian Bay Twp213,0902,063138102.41L0291Red Rock Twp91,660895148100.57L0179Head, Clara & Maria20,717206		8	8	117.60	L0240	Larder Lake Public Library	85,845	730
118103.36L0377Whitestone-Hagerman Memorial113,6951,100128103.29L0162Georgian Bay Twp213,0902,063138102.41L0291Red Rock Twp91,660895148100.57L0179Head, Clara & Maria20,717206		9	8	117.51	L0055	Fauquier-Strickland Twp	62,984	
128103.29L0162Georgian Bay Twp213,0902,063138102.41L0291Red Rock Twp91,660895148100.57L0179Head, Clara & Maria20,717206		10	8			Atikokan		2,272
138102.41L0291Red Rock Twp91,660895148100.57L0179Head, Clara & Maria20,717206		11				5		
14 8 100.57 L0179 Head, Clara & Maria 20,717 206		12				0 0 1		
		13				-		
15         8         99.77         L0050         Dorion Twp         31,527         316		14	8					
		15	8	99.77	L0050	Dorion Twp	31,527	316

Band 8 (Resident population fewer than 2,501) (partial)

nd 8 (Resi	dent pop	ulation few	ver than 2,	501) (partial)		
	-		_		Total	
Expenditures					Operating Expenditures	Population
Rank	Band	per capita \$	-	Library Name	\$	(Resident)
16	8	97.89	L0211	Moonbeam Twp	120,502	1,231
17	8	93.64	L0021	Temagami	75,097	802
18	8	90.91	L0375	White River Twp	58.639	645
19	8	90.31	L0183	Hilton Union	42,899	475
20	8	89.99	L0250	Opasatika	20,337	226
21	8	86.61	L0280	James Twp	39,841	460
22	8	84.10	L0144	Ear Falls Twp	83,679	995
23	8	81.79	L0381	Spanish Twp	58,237	712
24	8	71.18	L0044	Bruce Mines & Plummer Additional Union	87,263	1,226
25	8	71.08	L0323	Deseronto	116,926	1,645
26	8	70.23	L0195	Manitouwadge	127,891	1,821
27	8	68.96	L0374	Westport	40,687	590
28	8	68.21	L0098	Emo Twp	90,926	1,333
29	8	62.01	L0311	South Algonquin Twp	67,958	1,096
30	8	61.08	L0102	Cobalt Twp	68,897	1,128
31	8	60.54	L0380	Wollaston	40,559	670
32	8	60.31	L0123	Kearney & Area	42,099	698
33	8	59.79	L0225	Nipigon Twp	98,171	1,642
34	8	58.93	L0220	Ignace	70,829	1,202
35	8	58.82	L0310	Smooth Rock Falls	78,224	1,330
36	8	57.22	L0317	Val Rita-Harty Twp	43,602	762
37	8	55.51	L0308	Sioux Narrows Nestor Falls Twp	27,257	491
38	8	53.55	L0000	Magnetawan Twp	63,402	1,184
39	8	53.42	L0101	Englehart	81,143	1,519
40	8	53.32	L00017	Assiginack Twp	54,011	1,013
41	8	53.20	L0017	Armstrong Twp	62,030	1,166
42	8	51.17	L0015	Addington Highlands Twp	89,591	1,751
43	8	50.56	L0003	Billings Twp	30,487	603
44	8	50.30	L0002	Central Manitoulin Twp	104,840	2,084
45	8	49.00	L0105 L0312	South River-Machar Union	92,660	1,891
46	8	48.49	L0312	Killaloe, Hagarty & Richards Twp	105,668	2,179
40	8	48.08	L0303 L0134	Mattawa	95,821	1,993
48	8	47.81	L0104	McKellar Twp	50,244	1,051
49	8	47.76	L0200	Markstay-Warren	107,892	2,259
40 50	8	46.25	L0313	St. Charles	58,696	1,269
50	8	45.86	L0013	Bonfield	90,577	1,205
52	8	45.75	L0084	Black River-Matheson Twp	111,544	2,438
52	8	41.39	L0005 L0346	Thessalon	53,224	1,286
54	8	41.33 39.72	L0340 L0427	Dubreuilville Twp	24,349	613
55	8	39.56	L0427 L0284	Sundridge-Strong Union	88,620	2,240
56	8	34.94	L0204	Perry Twp	85,737	2,454
57	8	34.91	L0202	Huron Shores	58,082	1,664
58	8	33.07	L0105 L0343	Tehkummah Twp	14,417	436
59	8	32.96	L0343 L0112	Chapleau Twp	64,741	430
59 60	8	32.90 32.90	L0112 L0314	St. Joseph Twp	40,801	1,304
61	8	32.90 31.83	L0314 L0302	Gore Bay Union	40,801 54,104	1,240
		22.42	L0302 L0106	Carlow/Mayo Public Library	19,372	
62 63	8 8	22.42 18.30	L0106 L0199	McGarry Twp	19,372	864 609
63 64	8	18.30	L0199 L0275	Prince Twp Public Library		1,010
					17,542	
65 66	8	13.50	L0450	Tudor & Cashel Twp Loving Port Loving and District Local Services	7,910	586
66 67	8	7.26	L0497	Loring, Port Loring and District Local Services	5,808 10,750	800
67	8	7.17	L0261	Phelps Britt Anno	10,750	1,500
68	8	4.14	L0322	Britt Area	3,887	940
69	8	2.81	L0465	Gogama LSB	1,336	475

First Nations' Libraries

st nations		xpenditure	s	Total Operating			
		per capita	Library		Expenditures	Population	
Rank	Band	\$	Number	Library Name	\$	(Resident)	
1	FN	657.27	L0464	Michipicoten FN	44,037	67	
2	FN	338.89	L0396	Chippewas of Georgina Island FN	69,811	206	
3	FN	293.18	L0398	Chippewas of Rama FN	212,265	724	
4	FN	245.33	L0403	Dokis FN	43,423	177	
5	FN	244.72	L0422	Thessalon FN	26,919	110	
6	FN	219.87	L0407	Magnetawan FN	16,710	76	
7	FN	218.75	L0440	Mississaugas of Scugog Island FN	10,500	48	
8	FN	214.67	L0428	Mattagami FN	36,280	169	
9	FN	194.71	L1101	Wabauskang FN	26,480	136	
10	FN	172.35	L0419	Sheshegwaning FN	19,820	115	
11	FN	165.07	L0405	Mohawks of the Bay of Quinte FN	59,921	363	
12	FN	139.22	L0460	Henvey Inlet FN	26,730	192	
13	FN	106.71	L0416	Seine River FN	38,202	358	
14	FN	100.67	L0393	Beausoleil First Nation Public Library	65,332	649	
15	FN	96.73	L0424	Atikameksheng Anishnawbek Band No. 6 FN	37,434	387	
16	FN	89.13	L0453	Wahta Mohawk FN	13,905	156	
17	FN	82.68	L0415	Saugeen FN	66,971	810	
18	FN	82.02	L0390	Alderville FN	25,919	316	
19	FN	74.17	L0409	Naotkamegwanning FN	56,000	755	
20	FN	73.96	L0425	Whitefish River FN	30,325	410	
21	FN	72.05	L0394	Big Grassy FN	18,734	260	
22	FN	70.45	L0439	Temagami FN	17,191	244	
23	FN	69.00	L0417	Serpent River FN	25,669	372	
24	FN	67.94	L0412	Nipissing FN	66,784	983	
25	FN	60.21	L0391	Algonquins of Pikwakanagan FN	27,274	453	
26	FN	55.39	L0402	Curve Lake FN	43,870	792	
27	FN	55.08	L1084	Sachigo Lake FN	28,918	525	
28	FN	53.62	L1035	Aundeck-Omni-Kaning FN	20,106	375	
29	FN	52.66	L0418	Shawanaga FN	9,637	183	
30	FN	51.65	L0406	M'Chigeeng FN	48,502	939	
31	FN	43.93	L0462	Bkejwanong FN	103,506	2,356	
32	FN	43.61	L0459	Mississauga FN	17,140	393	
33	FN	42.33	L0438	Iskatewizaagegan No. 39 FN	13,842	327	
34	FN	41.31	L0413	Ojibways of Onigaming FN	19,500	472	
35	FN	40.32	L0408	Mohawks of Akwesasne FN	397,948	9,869	
36	FN	39.41	L0410	New Credit FN	37,278	946	
37	FN	39.17	L0423	Wasauksing FN	15,787	403	
38	FN	33.81	L0397	Chippewas of Kettle & Stony Point FN	45,440	1,344	
39	FN	30.01	L0446	Rainy River FN	13,653	455	
40	FN	29.01	L0426	Wikwemikong FN	92,406	3,185	
41	FN	27.84	L0411	Chippewas of Nawash FN	20,158	724	
42	FN	26.53	L0456	Biigtigong Nishnaabeg	14,249	537	
43	FN	25.27	L0431	Delaware FN	14,604	578	
44	FN	22.26	L0432	Sagamok Anishnawbek FN	35,775	1,607	
45	FN	18.96	L0420	Six Nations FN	242,628	12,796	
46	FN	18.61	L0400	Chippewas of the Thames FN	18,419	990	
47	FN	17.79	L0404	Garden River FN	22,510	1,265	

Band 1 (Resident population greater than 250,000)

		Electronic Materials Expenditures			Electronic Materials	
		per capita	Library		Expenditures	Population
Ran		\$	Number	Library Name	\$	(Resident)
1	1	3.39	L0474	Hamilton	1,910,000	563,480
2	1	2.64	L0099	Markham	920,747	348,718
4	1	2.52	L0127	Kitchener	635,324	252,520
4	1 1	2.38	L0353	Toronto	6,982,214	2,929,886
6	1	2.38	L0206	Mississauga	1,843,787	775,000 642,800
7	1	1.95 1.76	L0041 L0245	Brampton London	1,255,153 681,561	387,275
8	1	1.76	L0245 L0481	Ottawa	1,628,791	587,275 934,243
9	1	1.74	L0401 L0359	Vaughan	432,886	334,499
-	1	1.50	LUUUU	Vuughun	102,000	001,100
Band 2 (I	Resident p	opulation gre	ater than	100,000 and fewer than 250,001)		
1	2	3.72	L0043	Barrie	551,100	148,136
2	2	3.20	L0027	Whitby	439,378	137,300
3	2	3.13	L0039	Brantford	319,625	102,257
4	2	2.88	L0025	St. Catharines	382,770	133,113
5	2	2.82	L0121	Chatham-Kent	287,711	102,042
6	2	2.72	L0239	Lambton County	344,367	126,638
7	2	2.71	L0037	Burlington	477,834	176,120
8	2	2.57	L0389	Guelph	338,433	131,790
9	2	2.45	L0247	Oakville	491,979	201,200
10	2	2.25	L0294	Richmond Hill	483,857	215,316
11	2	2.24	L0153	Essex County	406,652	181,530
12		2.22	L0470	Greater Sudbury	357,943	161,531
13	2	2.17	L0434	Milton	260,926	120,500
14	2	2.08	L0253	Oshawa	345,720	166,000
15		2.03	L0349	Thunder Bay	246,684	121,621
16		1.91	L0032	Ajax	242,989	127,400
17	2	1.90	L0378	Windsor	418,749	220,697
18		1.73	L0213	Kingston-Frontenac County	259,573	149,906
19	2 2	1.68 0.93	L0104	Cambridge	226,308	135,060
20	2	0.95	L0365	Waterloo City	129,411	139,490
Band 3 (l	Resident p	opulation gre	ater than	50,000 and fewer than 100,001)		
1	3	3.88	L0049	Caledon	277,453	71,600
2	3	3.30	L0340	Pickering	317,335	96,049
3	3	3.19	L0326	Halton Hills	195,137	61,161
4	3	2.89	L0151	Elgin County	144,896	50,069
5	3	2.86	L0205	Middlesex County Library	213,176	74,579
6	3	2.64	L0033	Aurora	167,367	63,345
7	3	2.55	L0268	Peterborough	208,895	82,094
8	3	2.24	L0222	Niagara Falls	197,388	88,071
9	3	2.16	L0257	Oxford County	144,935	67,124
10		1.83	L0188	Huron County	108,745	59,297
11	3	1.74	L0270	Waterloo Region	117,735	67,572
12		1.68	L0367	Wellington County	163,657	97,610
13		1.66	L0019	Newmarket	147,031	88,512
14		1.63	L0081	Belleville	82,714	50,716
15		1.63	L0319	Stormont, Dundas & Glengarry County	106,467	65,353
16		1.59	L0089	Bruce County	97,300	61,119
17		1.52	L0113	Clarington, Municipality of	150,199	98,550
18		1.52	L0072	Georgina	78,300	51,495
19		1.37	L0476	Kawartha Lakes, City of	103,000	75,423
20		1.29	L0366	Welland	67,631	52,283
21	3	1.21	L0480	Norfolk County	77,249	64,044
22		0.91 0.60	L0227 L0191	North Bay Sault Ste. Marie	46,773 43 640	51,553 73,368
23	э	0.00	F0191	Saun Ste. Walle	43,640	10,308

Band 4 (Resident population greater than 30,000 and fewer than 50,001)

		Electronic Materials Expenditures			Electronic Materials	
		per capita	Library		Expenditures	Population
Rank		\$ 9.11	Number L0379	Library Name Wandsteels	\$ 197.074	(Resident)
1 2	4 4	3.11 2.87	L0379 L0148	Woodstock Whitchurch-Stouffville	127,074	40,902 45,837
2	4	2.87	L0148 L0156	Fort Erie	131,486 78,991	45,857 30.710
3 4	4	2.37	L0130	Orillia	76,483	31,128
4 5	4	2.33	L0025	Stratford	73,416	31,465
5	4	2.33	L0205	Brant County	64,917	30,781
7	4	2.01	L0040	Owen Sound & North Grey Union	70,860	35,306
8	4	1.71	L0230	Cornwall	79,577	46,589
9	4	1.64	L0277	Innisfil	66,946	40,784
10	4	1.59	L0315	St. Thomas	66,880	42,172
10	4	1.52	L0473	Haldimand County	69,513	45,608
12	4	1.48	L0351	Timmins	61,652	41,788
13	4	1.42	L0086	Bradford West Gwillimbury Town	50,800	35,688
10	4	1.21	L0285	Quinte West	52,623	43,577
15	4	1.17	L0207	New Tecumseth	39,968	34,242
16	4	0.52	L0243	Lennox and Addington County	21,467	41,137
	-			89	,	,
Band 5 (R	esident p	opulation gre	ater than	15,000 and fewer than 30,001)		
1	5	3.01	L0125	King Twp	74,657	24,843
2	5	2.72	L0185	Huntsville	53,987	19,816
3	5	2.50	L0147	East Gwillimbury	59,908	23,991
4	5	2.39	L0070	Bracebridge	38,238	16,010
5	5	2.03	L0433	Lincoln	48,282	23,787
6	5	1.78	L0088	Brockville	37,924	21,346
7	5	1.70	L0262	Pelham	29,163	17,110
8	5	1.69	L0022	Midland	28,561	16,894
9	5	1.65	L0074	Orangeville	47,497	28,734
10	5	1.51	L0116	Cobourg	29,439	19,440
11	5	1.47	L0169	Grimsby	40,062	27,314
12	5	1.41	L0485	Kenora City	21,325	15,096
13	5	1.37	L0267	Petawawa	23,457	17,187
14	5	1.34	L0276	Prince Edward County	33,139	24,735
15	5	1.31	L0024	Port Colborne	23,956	18,306
16	5	1.29	L0066	Collingwood	30,042	23,209
17	5	1.25	L0387	Essa	26,400	21,083
18	5	1.23	L0300	Russell	20,305	16,520
19	5	1.03	L0223	Niagara-on-the-Lake	18,040	17,511
20	5	0.94	L0304	Scugog Memorial	17,075	18,086
21	5	0.86	L0348	Thorold	16,121	18,801
22	5	0.84	L0264	Perth and District Union	16,339	19,368
23	5	0.70	L0309	Selwyn	11,867	17,060
24	5	0.68	L0171	Haliburton County	12,357	18,062
25	5	0.68	L0228	North Grenville Twp	11,156	16,451
26	5	0.67	L0499	Port Hope	11,149	16,753
27	5	0.63	L0356	Uxbridge Twp	13,309	21,176
28	5	0.51	L0259	Springwater Twp	9,787	19,059
29	5	0.18	L0120	Clarence-Rockland	4,498	25,054
30	5	0.10	L0364	Wasaga Beach	2,000	20,675

Band 6 (Resident population greater than 5,000 and fewer than 15,001)

	, a c in po	Electronic Materials			Electronic	
	E	Expenditures			Materials	
		per capita	Library		Expenditures	Population
Rank	Band	\$	Number	Library Name	\$	(Resident)
1	6	4.38	L0174	Hanover	33,675	7,688
2	6	3.02	L0157	Fort Frances	23,359	7,739
3	6	2.91	L0362	Wainfleet Twp	18,540	6,372
4	6 6	2.81 2.74	L0031 L0231	Sioux Lookout North Perth	14,835	5,272
5 6	6	2.74	L0231 L0498	Rideau Lakes Public Library	35,951 19,515	13,130 9,050
6 7	6	2.10	L0458 L0258	Severn Township Library	24,081	5,030 11,719
8	6	2.00	L0258	The Blue Mountains	13,726	6,805
9	6	1.98	L0466	Brighton Public Library Board	23,420	11,844
10	6	1.94	L0212	Muskoka Lakes Twp	10,574	5,438
11	6	1.94	L0038	Brock Twp	22,543	11,642
12	6	1.86	L0059	Hawkesbury	19,064	10,263
13	6	1.65	L0168	Gravenhurst Public Library	19,925	12,055
14	6	1.47	L0271	St. Marys Public Library	11,243	7,625
15	6	1.47	L0119	Cramahe Twp	9,313	6,355
16	6	1.43	L0075	Shelburne	11,645	8,126
17	6	1.40	L0292	Renfrew	11,443	8,155
18	6	1.35	L0052	Espanola	6,823	5,048
19	6	1.33	L0048	Carleton Place	15,906	11,936
20	6	1.24	L0071	Pembroke	13,480	10,867
21	6	1.23	L1037	Temiskaming Shores	12,169	9,920
22	6	1.22	L0152	Elliot Lake	12,841	10,498
23	6	1.21	L0287	Ramara Twp	9,771	8,102
24	6	1.17	L0014	Arnprior	10,258	8,795
25	6	1.06	L0138	Dryden	8,175	7,749
26	6	1.03	L0165	Oliver Paipoonge	6,122	5,922
27	6	1.03	L0477	Leeds and the Thousand Islands Twp	9,753	9,465
28	6	1.00	L0126	Kirkland Lake	8,000	7,981
29	6	0.99	L0209	Smiths Falls	8,685	8,780
30	6	0.96	L0080	Bonnechere Union	5,212	5,405
31	6 6	0.95 0.91	L0045	Cavan Monaghan Public Library Board, Township of	8,406	8,829
32	6	0.91	L0487 L0370	Alnwick/Haldimand Twp West Lincoln Twp	6,264 12,828	6,869 14,500
33 34	6	0.83	L0370 L0210	West Lincoln Twp Mississippi Mills	10,863	13,163
34	6	0.33	L0210	West Perth	7,006	8,865
36	6	0.77	L0160	Gananoque	3,969	5,159
37	6	0.72	L0095	Parry Sound	4,561	6,321
38	6	0.72	L0472	Grey Highlands	7,014	9,804
39	6	0.71	L0203	Meaford	7,810	10,990
40	6	0.68	L0273	Powassan & District Union Public Library	4,121	6,024
41	6	0.65	L0108	Champlain Twp	4,906	7,554
42	6	0.63	L0263	Penetanguishene	5,619	8,962
43	6	0.62	L0091	La Nation	7,961	12,808
44	6	0.61	L0265	Perth East	7,531	12,261
45	6	0.57	L0115	Clearview Twp	8,000	14,151
46	6	0.57	L0159	Trent Lakes	3,050	5,397
47	6	0.56	L0371	West Nipissing	6,611	11,809
48	6	0.55	L0332	Southgate Twp.	4,043	7,354
49	6	0.55	L0010	Augusta Twp	4,010	7,353
50	6	0.49	L0355	Tweed	2,971	6,044
51	6	0.44	L0330	Lanark Highlands	2,361	5,338
52	6	0.35	L0469	Elizabethtown - Kitley	3,449	9,854
53	6	0.30	L0336	West Grey Twp Edwardshungh/Condinal Twp	3,800	12,518
54	6	0.28	L0467	Edwardsburgh/Cardinal Twp Kapuskasing	2,000 1,832	7,093
55	6 6	0.26 0.26	L0122 L0342	Kapuskasing Tay Twp	1,832 2,627	6,989 10,033
56 57	6	0.26	L0342 L0500	Trent Hills	2,627 2,425	10,033
57 58	6	0.19	L0300 L0004	Alfred & Plantagenet Twp	1,447	9,680
50	6	0.15	L0004 L0255	Otonabee-South Monaghan Twp	360	6,670
59 60	6	0.00	L0233	Hearst Twp	0	5,090
61	6	0.00	L0482	Whitewater Region	0	5,919
••	-			··· · · · · · · · · · · · · · · · · ·	-	2,310

Band 7 (Resident population greater than 2,500 and fewer than 5,001)

		Electronic				
		Materials			Electronic	
	E	Expenditures			Materials	
		per capita	Library		Expenditures	Population
Rank	Band	\$	Number	Library Name	\$	(Resident)
1	7	7.53	L0073	Grand Valley Library Board	20,482	2,720
2	7	2.30	L0178	Wawa	5,989	2,610
3	7	2.21	L0196	Marathon	7,240	3,273
4	7	2.09	L0496	Madawaska Valley Twp	7,637	3,653
5	7	1.79	L0117	Cochrane Public Library Board	7,815	4,371
6	7	1.62	L0471	Greenstone	7,520	4,636
7	7	1.50	L0002	Admaston/Bromley Twp	4,063	2,711
8	7	1.42	L0290	Red Lake	5,813	4,107
9	7	1.30	L0107	Casselman	3,922	3,027
10	7	1.27	L0448	Front of Yonge Twp	3,505	2,752
11	7	1.22	L0058	Havelock-Belmont-Methuen Twp	5,513	4,530
12	7	1.16	L0204	Merrickville-Wolford	2,953	2,544
13	7	1.08	L0090	Burk's Falls, Armour & Ryerson Union	3,285	3,043
14	7	1.01	L0062	Bancroft Town	3,916	3,881
15	7	0.99	L0384	Laurentian Hills	2,935	2,961
16	7	0.97	L0339	Tyendinaga Twp	4,150	4,297
17	7	0.95	L0136	Douro-Dummer Twp	3,750	3,952
18	7	0.91	L0232	Northeastern Manitoulin and the Islands	2,471	2,712
19	7	0.91	L0321	Seguin Twp	3,905	4,304
20	7	0.90	L1036	Callander	3,474	3,863
21	7	0.78	L0051	Deep River	3,200	4,109
22	7	0.72	L0274	Prescott	3,048	4,222
23	7	0.70	L0145	East Ferris	3,400	4,862
23	7	0.69	L0145	Asphodel-Norwood	2,379	3,440
24	7	0.68	L0010	Athens Twp	2,062	3,013
25	7	0.60	L0013	Marmora and Lake Twp	1,862	3,092
20	7	0.00	L0403 L0478	-	1,002	2,518
	7			Greater Madawaska Twp		
28		0.35	L0318	Stirling-Rawdon	1,717	4,882
29	7	0.29	L0475	Hastings Highlands Twp	1,161	4,075
30	7	0.17	L0325	French River	450	2,662
31	7	0.17	L0429	Blind River	585	3,472
32	7	0.13	L0110	Centre Hastings	596	4,774
33	7	0.00	L0238	Lake of Bays Twp	0	3,167
34	7	0.00	L0278	Iroquois Falls	0	4,537
35	7	0.00	L0303	Sables-Spanish Rivers Twp	0	3,215
Band 8 (Res	ident po	opulation few	er than 2,	501) (partial)		
1	8	447.92	L0307	Simcoe County Co-operative	327,877	732
2	8	22.24	L0179	Head, Clara & Maria	4,581	206
3	8	20.41	L0250	Opasatika	4,612	226
4	8	8.99	L0240	Larder Lake Public Library	6,562	730
5	8	8.83	L0144	Ear Falls Twp	8,788	995
6	8	8.80	L0123	Kearney & Area	6,141	698
7	8	8.17	L0375	White River Twp	5,270	645
8	8	6.39	L0291	Red Rock Twp	5,720	895
9	8	6.35	L0184	Hornepayne Twp	6,225	980
10	8	5.55	L0131	Rainy River	4,475	807
10	8	5.13	L0183	Hilton Union	2,435	475
12	8	5.03	L0105 L0357	Val Rita-Harty Twp	3,833	762
12	8	3.03 4.77	L0337 L0381	Spanish Twp	3,396	702
	о 8	4.77	L0381 L0327	Ignace	5,183	1,202
14				0		
15	8	3.88	L0162	Georgian Bay Twp	8,008	2,063

Band 8 (Resident population fewer than 2,501) (partial)

		Electronic Materials			Electronic	
		Expenditures			Materials Expenditures	Population
Rank	Band	per capita \$	Library Number	Library Name	\$	(Resident)
16	8	3.25	L0134	Mattawa	6,467	1,993
17	8	3.21	L0377	Whitestone-Hagerman Memorial	3,525	1,100
18	8	3.17	L0050	Dorion Twp	1,000	316
19	8	2.73	L0011	Atikokan	6,205	2,272
20	8	2.68	L0427	Dubreuilville Twp	1,643	613
21	8	2.44	L0382	North Kawartha Twp	5,341	2,190
22	8	2.24	L0098	Emo Twp	2,990	1,333
23	8	1.94	L0211	Moonbeam Twp	2,391	1,231
24	8	1.89	L0301	Schreiber Twp	1,978	1,047
25	8	1.82	L0323	Deseronto	2,989	1,645
26	8	1.80	L0275	Prince Twp Public Library	1,822	1,010
27	8	1.72	L0280	James Twp	792	460
28	8	1.69	L0385	Killaloe, Hagarty & Richards Twp	3,677	2,179
29	8	1.64	L0447	Markstay-Warren	3,696	2,259
30	8	1.59	L0225	Nipigon Twp	2,615	1,642
31	8	1.58	L0084	Bonfield	3,125	1,975
32	8	1.49	L0082	Billings Twp	900	603
33	8	1.42	L0102	Cobalt Twp	1,600	1,128
34	8	1.41	L0106	Carlow/Mayo Public Library	1,215	864
35	8	1.37	L0017	Assiginack Twp	1,390	1,013
36	8	1.33	L0312	South River-Machar Union	2,522	1,891
37	8	1.31	L0020	Mattice-Val Cote Twp	823	630
38	8	1.12	L0380	Wollaston	752	670
39	8	1.11	L0284	Sundridge-Strong Union	2,489	2,240
40	8	1.11	L0044	Bruce Mines & Plummer Additional Union	1,360	1,226
41	8	1.10	L0005	Addington Highlands Twp	1,929	1,751
42	8	1.10	L0200	McKellar Twp	1,154	1,051
43	8	1.06	L0374	Westport	626	590
44	8	1.03	L0497	Loring, Port Loring and District Local Services Board	825	800
45	8	0.94	L0314	St. Joseph Twp	1,169	1,240
46	8	0.88	L0313	St. Charles	1,122	1,269
47	8	0.88	L0021	Temagami	705	802
48	8	0.87	L0344	Terrace Bay Twp	1,400	1,611
49	8	0.84	L0013	Armstrong Twp	977	1,166
50	8	0.75	L0311	South Algonquin Twp	817	1,096
51	8	0.67	L0195	Manitouwadge	1,227	1,821
52	8	0.60	L0112	Chapleau Twp	1,185	1,964
53	8	0.59	L0302	Gore Bay Union	1,000	1,700
54	8	0.42	L0189	Huron Shores	702	1,664
55	8	0.38	L0202	Perry Twp	937	2,454
56	8	0.34	L0083	Black River-Matheson Twp	817	2,438
57	8	0.27	L0322	Britt Area	252	940
58	8	0.24	L0109	Central Manitoulin Twp	500	2,084
59	8	0.17	L0194	Magnetawan Twp	200	1,184
60	8	0.16	L0465	Gogama LSB	75	475
61	8	0.00	L0054	Englehart	0	1,519
62	8	0.00	L0055	Fauquier-Strickland Twp	0	536
63	8	0.00	L0199	McGarry Twp	0	609
64	8	0.00	L0261	Phelps	0	1,500
65	8	0.00	L0308	Sioux Narrows Nestor Falls Twp	0	491
66	8	0.00	L0310	Smooth Rock Falls	0	1,330
67	8	0.00	L0343	Tehkummah Twp	0	436
68	8	0.00	L0346	Thessalon	0	1,286
69	8	0.00	L0450	Tudor & Cashel Twp	0	586

First Nations' Libraries

		Electronic				
	_	Materials			Electronic	
	E	Expenditures per capita	s Library		Materials Expenditures	Population
Rank	Band	s \$	Number	Library Name	\$	(Resident)
1	FN	118.20	L0419	Sheshegwaning FN	13,593	115
2	FN	35.40	L0409	Naotkamegwanning FN	26,726	755
3	FN	13.46	L0394	Big Grassy FN	3,500	260
4	FN	7.41	L0415	Saugeen FN	6,000	810
5	FN	6.36	L0413	Ojibways of Onigaming FN	3,000	472
6	FN	5.35	L0404	Garden River FN	6,769	1,265
7	FN	3.66	L0412	Nipissing FN	3,600	983
8	FN	3.12	L0405	Mohawks of the Bay of Quinte FN	1,134	363
9	FN	2.89	L0418	Shawanaga FN	528	183
10	FN	1.38	L0406	M'Chigeeng FN	1,300	939
11	FN	0.99	L0462	Bkejwanong FN	2,325	2,356
12	FN	0.89	L0439	Temagami FN	217	244
13	FN	0.80	L0459	Mississauga FN	314	393
14	FN	0.78	L0391	Algonquins of Pikwakanagan FN	355	453
15	FN	0.62	L0420	Six Nations FN	7,877	12,796
16	FN	0.08	L0402	Curve Lake FN	60	792
17	FN	0.00	L0390	Alderville FN	0	316
18	FN	0.00	L0393	Beausoleil First Nation Public Library	0	649
19	FN	0.00	L0396	Chippewas of Georgina Island FN	0	206
20	FN	0.00	L0397	Chippewas of Kettle & Stony Point FN	0	1,344
21	FN	0.00	L0398	Chippewas of Rama FN	0	724
22	FN	0.00	L0400	Chippewas of the Thames FN	0	990
23	FN	0.00	L0403	Dokis FN	0	177
24	FN	0.00	L0407	Magnetawan FN	0	76
25	FN	0.00	L0408	Mohawks of Akwesasne FN	0	9,869
26	FN	0.00	L0410	New Credit FN	0	946
27	FN	0.00	L0411	Chippewas of Nawash FN	0	724
28	FN	0.00	L0416	Seine River FN	0	358
29	FN	0.00	L0417	Serpent River FN	0	372
30	FN	0.00	L0422	Thessalon FN	0	110
31	FN	0.00	L0423	Wasauksing FN	0	403
32	FN	0.00	L0424	Atikameksheng Anishnawbek Band No. 6 FN	0	387
33	FN	0.00	L0425	Whitefish River FN	0	410
34	FN	0.00	L0426	Wikwemikong FN	0	3,185
35	FN	0.00	L0428	Mattagami FN	0	169
36	FN	0.00	L0431	Delaware FN	0	578
37	FN	0.00	L0432	Sagamok Anishnawbek FN	0	1,607
38	FN	0.00	L0438	Iskatewizaagegan No. 39 FN	0	327
39	FN	0.00	L0440	Mississaugas of Scugog Island FN	0	48
40	FN	0.00	L0446	Rainy River FN	0	455
41	FN	0.00	L0453	Wahta Mohawk FN	0	156
42	FN	0.00	L0456	Biigtigong Nishnaabeg	0	537
43	FN	0.00	L0460	Henvey Inlet FN	0	192
44	FN	0.00	L0464	Michipicoten FN	0	67
45	FN	0.00	L1035	Aundeck-Omni-Kaning FN	0	375
46	FN	0.00	L1084	Sachigo Lake FN	0	525
47	FN	0.00	L1101	Wabauskang FN	0	136

Band 1 (Resident population greater than 250,000)

Texh         Term         Term <th< th=""><th></th><th>·</th><th></th><th>Annual</th><th></th><th></th><th></th><th></th></th<>		·		Annual				
1         1         54.37         London         201         38.275           2         1         43.27         Longon         Markham         150.857         34.27.18           3         1         35.67         L0127         Kitchener         90.066         2.229.886           4         1         32.72         L0433         Toronto         1.017.209         2.229.886           6         1         32.73         L0434         Hamilton         184.530         56.348           6         1         22.38         L0404         Barappon         150.300         64.280           7         1         24.83         L0404         Barappon         152.399         773.000            L0208         Missisauga         152.399         773.000         75.286         12.833           2         65.3         L0404         Hambton County         75.286         13.800         174.120           3         2         46.35         L0439         Hambton County         50.551         120.501           5         2         38.7         L0439         Mathton         13.190         120.503           6         2         38.25         <				Program Attendance	Library		Annual Program	Population
1       1       34.67       10.87.97       34.718         3       1       35.67       1.0127       10.239.886         4       1       34.72       L0.033       Toronto       10.102.99       39.23.886         5       1       32.87       L0.481       O'ttawa       390.0839       39.24.28         6       1       32.73       L0.474       Hamilton       184.300       353.007         7       1       2.83       L0.041       Brampton       150.300       67.530         8       1       12.53       L0.041       Brampton       150.300       67.530         2       0.633       1.0102       Lambton County       78.526       12.86.38         3       2       0.633       L0.001       Cambridge       78.535       13.060         3       2       0.633       L0.001       10.055       13.055       13.063         4       2       0.635       L0.003       Bramford       3.089       13.089       13.089         5       2       38.73       L0.039       Bramford       3.089       12.021       12.021         6       2       3.05       L0.041       Hunder Bay <th></th> <th>Rank</th> <th>Band</th> <th>Per 100 population</th> <th>Number</th> <th>Library Name</th> <th></th> <th>(Resident)</th>		Rank	Band	Per 100 population	Number	Library Name		(Resident)
1         35.07         L0127         Kitchener         90.06         225.250           4         1         33.27         L0333         Toronto         1017.209         2285.868           5         1         32.84         L0481         Ottowa         300.839         934.243           6         1         32.75         L0474         Hamilton         934.500         635.490           8         1         22.38         L0404         Brampon         950.300         642.090           8         1         25.39         L0209         mixton Coanty         755.00         755.00           8         2         65.3         L0104         Combridge         755.00         755.00           8         2         65.3         L0104         Combridge         755.00         173.200           4         2         65.3         L033         Konty         95.50         133.500           3         2         36.3         L039         Mathon Coanty         75.50         133.500           4         2         45.3         L033         Konty         131.200         131.200           5         2         36.3         L039         Mathy		1	1	54.37	L0245	London	210,558	387,275
1       3.4.72       L0.833       Toronio       10.242       2.223.88         5       1       32.75       L0.474       Hamilton       134.33       365.334.69         6       1       22.38       L0.061       Brampton       150.309       642.800         9       1       10.66       L0.200       Mississanga       150.309       642.800         7       2       62.01       L0.233       Lankton       75.900       75.900         2       2       62.31       L0.101       Cambridge       78.926       126.538         2       2       63.3       L0.101       Cambridge       78.925       126.538         3       2       4.23       L0.013       Burlington       13.130       76.300         5       2       38.7       L0.935       L0.937       126.933       126.933         6       2       38.25       L0.935       Burlington       13.130       76.923       126.924         6       2       38.25       L0.935       Hunder Ray       42.933       126.924         7       2.34.95       L0.935       Hunder Ray       42.933       126.924         7       2.34.95		2	1	43.26	L0099	Markham	150,857	348,718
5         1         32.84         10.481         Otawa         306.339         633.248           6         1         32.75         10.474         Humilton         184.357         334.499           8         1         22.38         10.011         Brampton         130.300         642.800           9         1         18.68         12026         Mississanga         122.33         126.302           Eand 2 (Resident population greater than 100.000 and fewer than 250.001           To the Colspan="2">Combridge         76.355         33.060           3         2         66.33         10.010         Cambridge         76.355         33.060           3         2         46.28         L0.037         Burlington         31.10         176.102           4         2         56.53         L0.030         Burlington         31.319         102.00           5         2         38.74         L0.839         Burlington         31.319         107.22           6         2         34.29         L0.039         Brantford         31.05         102.257         102.22         10         2         30.39         L0.027         102.24         20.75         L0.022		3	1	35.67	L0127	Kitchener	90,066	252,520
6         1         22.75         LD/74         Hamilton         194.30         953.469           7         1         24.53         LD/355         Vugban         83.057         33.469           9         1         12.68         LD/355         Vugban         153.060         642.800           9         1         13.08         LD/206         Mississauga         75.000           Band 2 (Resident population greater than 100.002 and fewer than 250,071         78.355         135.060           2         2         56.53         L0104         Cambridge         78.355         135.060           3         2         46.28         L0.037         Burlington         51.055         131.700           5         2         38.74         L0.385         Waterboo City         50.368         129.400           7         2         34.95         L0.039         Brantford         31.109         100.277           6         2         38.25         L0.039         Brantford         32.169         120.242           6         2         34.39         L0.039         Brantford         32.169         120.242           7         34.95         L0.1212         Chathan Kent </td <td></td> <td>4</td> <td>1</td> <td>34.72</td> <td>L0353</td> <td>Toronto</td> <td>1,017,209</td> <td>2,929,886</td>		4	1	34.72	L0353	Toronto	1,017,209	2,929,886
7         1         24.83         L0259         Vargham         130.67         334.490           9         1         20.84         L0206         Mississauga         150.399         775.000           Band 2 (Resident population greater than 100.000 and fewer than 250,001         78.585         153.399         775.000           Band 2 (Resident population greater than 100.000 and fewer than 250,001         78.585         126.838           2         2         66.31         Lambridge         78.555         135.000           3         2         46.28         L0037         Burlington         81.510         176.025           4         2         45.35         L0380         Cambridge         78.355         133.600           5         2         38.74         L0389         Cambridge         78.356         131.790           6         2         38.25         L0385         Waterloo City         50.686         139.490           7         2         38.75         L0382         Materloo City         50.686         139.490           7         2         38.75         L0382         Materloo City         50.685         29.497           10         2         30.39         L0027 <t< td=""><td></td><td>5</td><td>1</td><td>32.84</td><td>L0481</td><td>Ottawa</td><td>306,839</td><td>934,243</td></t<>		5	1	32.84	L0481	Ottawa	306,839	934,243
8         1         23.38         1004.1         Brampton         150.300         642.800           9         1         13.66         L0206         Mississauga         75.000         75.200           2         2         66.33         L0104         Cambio County         78.526         126.638           2         2         66.28         L0037         Burlington         81.510         176.120           4         2         43.58         L0136         Guelph         51.055         131.700           5         2         38.25         L0336         Waterloo City         35.108         176.120           7         2         43.58         L0414         Phunder Bary         42.503         121.621           8         2         34.35         L0124         Phunder Bary         42.503         121.621           10         2         30.085         L0224         Phunder Bary         42.503         121.621           10         2         30.35         L0224         Phunder Bary         42.533         102.27           10         2         30.35         L0131         Kneerton County         35.95         210.624           10         2		6	1	32.75	L0474	Hamilton	184,530	563,480
9         1         19.66         L0206         Mississauga         152.399         775.000           Band 2 (Resident population greater than 100,000 and fewer than 250,001)           1         2         62.01         L0239         Lambin County         78.580         126.683           3         2         66.23         L0101         Cambridge         78.551         120.500           5         2         63.52         L0339         Caulph         51.055         131.709           6         2         38.74         L0339         Caulph         51.055         131.709           6         2         38.74         L0339         Caulph         73.526         103.05         131.709           7         2         34.35         L0319         Prantford         35.056         213.730           1         2         34.35         L0212         Chatham Kent         32.297         1062.277           9         2         31.65         L0213         Rington Frontenac County         37.888         127.400           1         2         2.93.75         L0313         Barrie         36.073         148.138           1         2         2.43.45         L041		7	1	24.83	L0359	Vaughan	83,057	334,499
Band 2 (Resident population greater than 100,000 and fewer than 200,001)         Test         Hambon County         78,526         128,638           2         2         56.33         L0104         Cambion County         78,535         135,600           3         2         46.28         L0037         Burlington         81,510         176,120           4         2         43,58         L0134         Milton         52,519         120,605           5         2         38,24         L0339         Curlph         51,055         131,709           6         2         38,25         L0349         Waterloo City         35,169         102,257           8         2         34,39         L0039         Brantford         35,169         102,257           9         2         31,85         L0121         Chatham-Kent         32,297         102,424           10         2         30,39         L0297         Withby         41,724         137,300           12         2         2,97,5         L0302         Ajax         37,898         127,400           13         2         2,435         L0378         Windsor         36,975         220,097           14         2		8	1	23.38	L0041	Brampton	150,300	642,800
1         2         62.01         L2023         Landbroid Cambridge         78.26         128.638           2         2         56.35         L0140         Cambridge         76.355         135.060           3         2         46.28         L0037         Burlington         81.510         176.120           4         2         43.58         L0434         Milton         5.2519         120.500           5         2         38.74         L088         Guelph         5.105         131.700           7         2         34.95         L0349         Trainford         35.169         122.57           9         2         31.65         L0121         Chaham-Kent         32.297         102.02           10         2         30.98         L0247         Mihy         41.724         137.000           12         2         27.75         L0032         Ajaz         7.7888         127.400           13         2         24.34         L0278         Windsor         5.975         20.097           14         2         23.64         L0278         Windsor         3.61.720         14.83           1         2         24.04         L04		9	1	19.66	L0206	Mississauga	152,399	775,000
2       2       56.53       LD104       Cambridge       76.355       153.060         3       2       46.28       LD434       Milton       52.19       120.500         4       2       45.81       LD434       Milton       52.19       120.500         5       2       38.74       LD389       Guelph       51.055       131.790         6       2       38.75       LD346       Tunnder Bay       42.503       121.821         7       2       34.95       LD349       Brantford       32.169       122.277       102.042         10       2       30.88       LD344       Richmond Hill       66.705       215.316         11       2       30.38       LD24       Richmond Fill       66.705       22.0242         13       2       25.34       LD213       Kingston-Frontemac County       38.126       149.906         14       2       2.35       L0434       Barriford       35.975       22.0697         15       2       2.43.04       Barriford       36.073       148.136         15       2       2.43.04       Barriford       36.073       148.136         16       2	Ba	nd 2 (Resi	dent po	pulation greater than	100,000 and	d fewer than 250,001)		
3       2       46.28       L0037       Burlington       81.510       76.120         4       2       43.58       L0434       Milton       52.519       120.500         5       2       38.74       L0389       Guelph       31.055       131.790         7       2       34.65       L03149       Hardon       42.503       121.821         8       2       34.39       L0039       Branford       35.169       102.257         9       2       31.65       L0121       Chatham-Kent       32.297       102.042         10       2       30.98       L0294       Richmond Hill       66.705       215.316         11       2       30.98       L0294       Richmond Fill       66.705       220.975         12       2       29.75       L0032       Ajax       70.80       720.095       220.975         14       2       23.6       L0278       Windson       720.091       148.136       161.531       120.901         15       2       24.04       L0470       Greater Sudbury       38.128       161.531       123.133         17       2       20.0       L0253       Oshava       34.51		1	2	62.01	L0239	Lambton County	78,526	126,638
4       2       43.88       L0/43       Millon       52.919       120.500         5       2       38.74       L0389       Guelph       51.055       131.790         6       2       36.25       L0349       Thunder Bay       42.503       121.621         7       2       34.95       L0349       Brunder Bay       42.503       121.621         9       2       31.63       L0121       Charbam-Kent       32.97       102.442         10       2       30.39       L0027       Whitby       41.724       137.300         11       2       30.39       L0027       Whitby       38.126       149.906         14       2       23.5       L0032       Ajax       38.126       149.906         14       2       23.5       L0034       Barrie       36.073       148.136         15       2       24.34       L0470       Greater Suchury       38.126       161.331         17       2       0.00       L023       Oshava       36.073       148.136         18       2       14.30       L025       St.cabarines       17.851       133.131         2       0.00       L024		2	2	56.53	L0104	Cambridge	76,355	135,060
s         2         38.74         L0389         Gueph         51.055         131.790           6         2         36.25         L0365         Waterloo Cily         50.568         139.490           7         2         34.35         L039         Branford         31.101         32.297         102.242           8         2         34.35         L0121         Chatham-Kent         32.297         102.242           10         2         30.38         L0294         Richmond Hill         66.705         215.316           11         2         30.38         L0297         Whithy         41.724         137.300           12         2         29.75         L0032         Ajax         700007         38.108         149.906           14         2         25.35         L0338         Barrie         36.073         148.136           15         2         24.34         L0470         Greater Sudbury         36.131         73.312         160.000           14         2         14.30         L0133         Essex County         36.131         77.851         133.130           2         0.00         L0247         Oakville         0         20.20.20     <		3	2	46.28	L0037	Burlington	81,510	176,120
6         2         38.25         L0385         Waterloo City         50.688         139.490           7         2         34.95         L0349         Thunder Bay         42.503         121.621           8         2         31.05         L0121         Chatham-Kent         32.297         102.257           9         2         30.58         L024         Richmond Hill         66.705         215.316           11         2         30.39         L0027         Whithy         41.724         137.300           13         2         25.34         L0213         Kingston-Frontenac County         38.126         149.906           14         2         25.36         L0378         Windsor         55.975         220.697           15         2         24.34         L0470         Greater Sudbury         38.836         161.531           17         2         20.79         L023         Schawa         35.12         106.00           18         2         14.31         L0025         Sc Catharines         17.851         133.13           20         2         0.00         L0247         Oakville         20.02         20.00         10.247         Oakville <td></td> <td>4</td> <td>2</td> <td>43.58</td> <td>L0434</td> <td>Milton</td> <td>52,519</td> <td>120,500</td>		4	2	43.58	L0434	Milton	52,519	120,500
7       2       34.95       L0439       Thunde Bay       42.503       121.621         8       2       34.39       L0039       Brantford       35.169       102.257         9       2       31.65       L0121       Chaham-Kent       32.257       102.422         10       2       30.98       L0294       Richmond Hill       66.705       215.316         11       2       30.93       L0027       With Vith Vith Vith Vith Vith Vith Vith V		5	2	38.74	L0389	Guelph	51,055	131,790
7       2       34.95       L0039       Brantford       35,169       121,621         8       2       31.65       L0121       Chaham-Kent       32,297       102,427         10       2       30.98       L0294       Richmond Hill       66,705       215,316         11       2       30.98       L0297       Withly       41,724       137,300         12       2       29,75       L0032       Ajax       37,898       127,400         13       2       25,43       L0213       Kingston-Frontenac County       38,8126       149,906         14       2       25,36       L0378       Wickor       35,975       20,997         15       2       24,35       L0043       Barrie       36,073       148,138         16       2       24,04       L0470       Grater Sudbury       38,863       161,31         17       2       20,79       L0233       Oshawa       31,318       0       0       20,997         19       2       1,41       L0133       Essex County Library       46,111       7,4748       18,133         2       3       5,51       L0449       Norfolk County       35,228		6	2	36.25	L0365	•	50,568	139,490
8         2         34.39         L0039         Ramford         35,169         102,27           9         2         31.65         L0121         Chatham-Kent         32,297         102,042           10         2         30.39         L0247         Richmond Hill         66,705         215,316           11         2         30.39         L0027         Whithy         41,724         137,300           12         2         25,43         L0213         Kingston-Frontenac County         38,126         149,906           14         2         25,35         L0378         Windsor         55,975         220,897           15         2         24,35         L0038         Barrie         36,073         148,136           16         2         24,04         L0470         Greater Sudbury         38,836         161,313           19         2         13,41         L0025         St. Catharines         17,851         133,113           19         2         0.00         L0247         Oakville         20         0.00         21,313           10         3         61,83         L0051         Eigin County         28,829         50,006           3 <td></td> <td>7</td> <td>2</td> <td>34.95</td> <td>L0349</td> <td></td> <td>42,503</td> <td>121,621</td>		7	2	34.95	L0349		42,503	121,621
9         2         31.65         L0121         Chatham-Kent         32.297         102.42           10         2         30.98         L0294         Richmond Hill         66.705         215.316           11         2         29.75         L0032         Ajax         37.898         127.400           12         2         29.75         L0032         Ajax         37.898         127.400           14         2         25.36         L0378         Kingston-Frontenac County         38.126         149.906           14         2         23.36         L0478         Barrie         36.073         148.136           16         2         24.04         L0470         Greater Sudbury         38.126         161.531           17         2         20.79         L0253         Oshava         34.512         166.000           18         2         14.90         L0153         Essex County         27.048         181.530           19         2         3.00         L0247         Oakville         0         201.200           2         3         57.58         L0151         Egin County         46.111         74.579           2         3 <t< td=""><td></td><td>8</td><td>2</td><td></td><td></td><td></td><td></td><td></td></t<>		8	2					
10230.98L0294Richmond Hill66,705215.31611230.39L0027Whiby41,724137,30012225,75L002Ajax37,988127,40013225,43L0213Kingston-Frontenac County38,126149,90614225,36L0378Windsor36,073148,13615224,35L043Barrie36,073148,13616224,04L0470Greater Sudbury38,836161,53117220,79L023Oshawa34,512166,00018214,90L0133Essex County27,048181,53019213,41L0025St. Catharines17,851133,1132020.00L247Oakvile0201,200Band Resider brouter than 100,0011361.83L0205Middlesc County Library46,11174,5792357,58L0151Eigln County28,82950,606335,51L048Marco County49,77397,6105349,26L0089Bruce County30,10961,1196335,51L048Norch County30,10961,1196347,53L0270Varter County30,10961,1196347,53L0270Varter County30,10961,1197341,98 </td <td></td> <td>9</td> <td></td> <td></td> <td></td> <td>Chatham-Kent</td> <td></td> <td></td>		9				Chatham-Kent		
11230.39L0027Whitby41,724137,30012229.75L0032Ajax37,888127,40013225.36L0378Windsor-Frontenac County38,126149,90614225.36L0378Windsor55,975220,89715224.35L0048Barrie36,073148,13616224.04L0470Greater Suthury38,836161,53117220.79L0253Oshava34,512166,00018214.00L0153Essex County27,048181,53019213.41L0025St.Catharines77,851133,1132020.00L0247Oakville0201,200Emert Han 50,000 arc Fever than 100,0012357,58L015Elfin County28,82950,0693355,01L0480Norfolk County46,11174,5792357,58L015Elfin County35,22864,0444350.99L0387Wellington County49,77397,6105340,24L0089Bruce County31,00167,1246341,54L0188Huron County24,63139,2716341,54L0380Bruce County31,90167,1247340,54L0320Materio25,57467,572934		10	2			Richmond Hill		
12       2       29.75       L0032       Ajax       37.898       127.400         13       2       25.43       L0213       Kingston-Frontenac County       38.126       149.906         14       2       25.36       L0378       Windsor       55.975       220.097         15       2       24.35       L0043       Barrie       36.073       148.136         16       2       24.04       L0470       Greater Sudbury       38.836       161.531         17       2       20.79       L0253       Oshawa       34.512       166.01         18       2       14.90       L0153       Essex County       27.048       181.530         19       2       0.40       L0247       Oakville       0       021.200         Cather the source of the set than 50.00 and lever than 100.001         Eand Stevetter than 50.00 and lever than 100.001         1       3       61.83       L0255       Middlesex County Library       46.111       74.579         2       3       57.58       L0151       Elgin County       28.829       50.069         3       45.21       L0360       Norfolk County       35.228       64.044								
13       2       25.43       L0213       Kingston-Frontenac County       38.126       149.906         14       2       25.36       L0378       Windsor       55.975       220.697         15       2       24.35       L0413       Barrie       36.073       148.136         16       2       24.04       L0470       Greater Sudbury       38.886       161.531         17       2       20.79       L0253       Oshawa       34.512       166.000         18       2       14.90       L0153       Essec County       27.048       181.530         19       2       13.41       L0025       St. Catharines       17.851       133.113         20       2       0.00       L0247       Oakville       0       201.200         Jansa 61.83       L025       Middlesex County Library       46.111       74.579         3       55.01       L0480       Norfolk County       35.228       64.044         4       3       50.99       L0347       Wellington County       30.109       61.119         5       3       49.26       L0089       Bruce County       31.901       67.146         6       3<								
14225.36L0378Windsor $55,975$ 220,69715224.35L0043Barrie $36,073$ 148,13616224.04L0470Greater Sudbury $38,836$ [61,531]17220.79L0253Oshawa $34,512$ 166,00018214.90L0153Essec County $27,048$ 181,53019213.41L0025St. Catharines $17,851$ 133,1132020.00L0247Oakville0201,200Band 3 (Resident population greater than 50,000 and fewer than 100,001)1361.83L0205Middlesec County Library46,11174,5792357.58L0151Elgin County28,82950,0693355.01L0400Norfolk County35,22864,0444350.99L0367Wellington County49,77397,6105349.26L0089Bruce County31,90167,1247341.98L0081Belleville21,29350,7168341.54L0188Huron County24,63159,2979340.54L0226Halton Hills24,79261,16110338.42L0072Georgina19,78251,49511337,85L0270Waterloo Region25,57467,57212335,68L0033Aurora22,60						•		
15       2       24.35       L0043       Barrie       36,073       148,136         16       2       24.04       L0470       Greater Sudbury       38,836       161,531         17       2       20.79       L0253       Oshawa       34,512       166,000         18       2       14.90       L0153       Essex County       27,048       181,530         19       2       0.00       L0247       Oakville       0       201,200         Band 3 (Resident population greater than 50,000 and tewer than 100,001         T       3       61.83       L0205       Middlesex County Library       46,111       74,579         1       3       61.83       L0205       Middlesex County Library       46,111       74,579         1       3       61.83       L0205       Middlesex County       35,228       64,044         4       3       50.99       L0367       Welington County       35,228       64,044         4       3       50.99       L0367       Welington County       30,109       61,119         5       3       49,26       L0089       Bruce County       31,901       67,124         7       3 <td></td> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td></td> <td></td>						0		
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17       2       20.79       L0253       Oshawa       34.512       166.000         18       2       14.90       L0153       Essex County       27.048       181,530         19       2       13.41       L0025       St. Catharines       17.851       133,113         20       2       0.00       L0247       Oakville       0       202.000         Band 3 (Residemt propulation greater than 50,000 and fewer than 100,001         1       3       61.83       L0205       Middlesex County Library       46.111       74.579         2       3       57.58       L0151       Elgin County       28.829       50.069         3       3       50.01       L0480       Norfolk County       49.773       37.610         5       3       49.26       L0089       Bruce County       30.109       61.119         6       3       47.53       L0257       Oxford County       21.293       50.716         6       3       41.54       L0326       Halton Hills       24.792       61.161         10       3       84.2       L0072       Georgina       19.782       51.495         11       3       37.85 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>								
18         2         14.90         L0153         Essex County         27,048         18,530           19         2         13.41         L0025         St. Catharines         17,851         133,113           20         2         0.00         L0247         Oakville         0         201,200           Band 3 (Resident population greater than 50,000 and fewer than 100,001)           1         3         61.83         L0205         Middlesex County Library         46,111         74,579           2         3         57,58         L0151         Elgin County         28,829         50,069           3         3         55.01         L0480         Norfolk County         49,773         97,610           5         3         49,26         L0089         Bruce County         30,109         61,119           6         3         47,53         L0257         Oxford County         31,901         67,124           7         3         41,98         L0081         Belleville         21,293         50,716           8         3         41,54         L0188         Huron County         24,631         59,297           9         3         40,54         L0326 <td< td=""><td></td><td></td><td></td><td></td><td></td><td>•</td><td>,</td><td></td></td<>						•	,	
19         2         13.41         L0025         St. Catharines         17,851         133,113           20         2         0.00         L0247         Oakville         0         201,200           Band 3 (Resident population greater than 50,000 and tever than 100,001)         46,111         74,579         2         3         57.58         L0151         Elign County         28,829         50,008           3         3         55.01         L0480         Norfolk County         35,228         64,044           4         3         50.99         L0367         Wellington County         49,773         97,610           5         3         49.26         L0089         Bruce County         30,109         61,119           6         3         47.53         L0257         Oxford County         24,631         59,297           9         3         40.54         L0326         Halton Hills         24,792         61,116           10         3         38.42         L0072         Georgina         19,782         51,495           11         3         37.85         L0270         Waterloo Region         25,574         67,572           12         3         35.68         L0033 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
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1       3       61.83       L025       Middlesex County Library       46,111       74,579         2       3       57.58       L0151       Elgin County       28,829       50,069         3       3       55.01       L0480       Norfolk County       35,228       64,044         4       3       50.99       L0367       Wellington County       30,109       61,119         5       3       49.26       L0089       Bruce County       30,109       61,119         6       3       47.53       L0257       Oxford County       31,901       67,124         7       3       41.98       L0081       Belleville       21,293       50,716         8       3       41.54       L0188       Huron County       24,631       59,297         9       3       40.54       L0326       Halton Hills       24,792       61,161         10       3       38.42       L0072       Georgina       19,782       51,495         11       3       37.85       L0270       Waterloo Region       25,574       67,572         12       3       35.68       L0033       Aurora       22,602       63,345 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
1       3       61.83       L025       Middlesex County Library       46,111       74,579         2       3       57.58       L0151       Elgin County       28,829       50,069         3       3       55.01       L0480       Norfolk County       35,228       64,044         4       3       50.99       L0367       Wellington County       30,109       61,119         5       3       49.26       L0089       Bruce County       30,109       61,119         6       3       47.53       L0257       Oxford County       31,901       67,124         7       3       41.98       L0081       Belleville       21,293       50,716         8       3       41.54       L0188       Huron County       24,631       59,297         9       3       40.54       L0326       Halton Hills       24,792       61,161         10       3       38.42       L0072       Georgina       19,782       51,495         11       3       37.85       L0270       Waterloo Region       25,574       67,572         12       3       35.68       L0033       Aurora       22,602       63,345 <t< td=""><td>_</td><td></td><td></td><td></td><td> ,</td><td></td><td></td><td></td></t<>	_				,			
2       3       57.58       L0151       Elgin County       28.829       50.069         3       3       55.01       L0480       Norfolk County       35.228       64.044         4       3       50.99       L0367       Wellington County       49.773       97.610         5       3       49.26       L0089       Bruce County       30.109       61.119         6       3       47.53       L0257       Oxford County       31.901       67.124         7       3       41.98       L0081       Belleville       21.293       50.716         8       3       41.54       L0188       Huron County       24.631       59.297         9       3       40.54       L0326       Halton Hills       24.792       61.161         10       3       38.42       L0070       Waterloo Region       25.574       67.572         12       3       35.68       L0033       Aurora       22.602       63.345         13       3       35.19       L0191       Sault Ste. Marie       25.8716       73.368         14       3       34.69       L0222       Niagara Falls       30.552       88.071 <t< td=""><td>Ва</td><td></td><td></td><td>-</td><td></td><td>-</td><td>40.111</td><td><b>74 570</b></td></t<>	Ва			-		-	40.111	<b>74 570</b>
3       3       55.01       L0480       Norfolk County       35,228       64,044         4       3       50.99       L0367       Wellington County       49,773       97,610         5       3       49.26       L0089       Bruce County       30,109       61,119         6       3       47.53       L0257       Oxford County       31,901       67,124         7       3       41.98       L0081       Belleville       21,293       50,716         9       3       40.54       L0188       Huron County       24,631       59,297         9       3       40.54       L0326       Halton Hills       24,792       61,161         10       3       38.42       L0072       Georgina       19,782       51,495         11       3       37.85       L0270       Waterloo Region       25,574       67,572         12       3       35.68       L0033       Aurora       22,602       63,345         13       3       35.19       L0191       Sault Ste. Marie       30,552       88,071         14       3       34.69       L0222       Niagara Falls       30,552       88,071         15						с с		
4350.99L0367Wellington County49,77397,6105349.26L0089Bruce County30,10961,1196347.53L0257Oxford County31,90167,1247341.98L0081Belleville21,29350,7168341.54L0188Huron County24,63159,2979340.54L0326Halton Hills24,79261,16110338.42L0072Georgina19,78251,49511335.68L0033Aurora22,60263,34513335.19L0191Sault Ste. Marie25,57467,57214334.69L0222Niagara Falls30,55288,07115331.84L0366Welland16,64752,28316328.47L0340Pickering27,34496,04917327.62L0113Clarington, Municipality of27,22298,55018323.30L0319Stormont, Dundas & Glengarry County15,22865,35320322.71L0476Kawartha Lakes, City of17,12874,84321318.70L0019Newmarket16,55488,51222312.60L0227North Bay6,49451,553						0		
5       3       49.26       L0089       Bruce County       30,109       61,119         6       3       47.53       L0257       Oxford County       31,901       67,124         7       3       41.98       L0081       Belleville       21,293       50,716         8       3       41.54       L0188       Huron County       24,631       59,297         9       3       40.54       L0326       Halton Hills       24,792       61,161         10       3       38.42       L0072       Georgina       19,782       51,4957         11       3       37.85       L0270       Waterloo Region       25,574       67,22         12       3       35.68       L0033       Aurora       22,602       63,345         13       3       35.19       L0191       Sault Ste. Marie       25,816       73,368         14       3       34.69       L0222       Niagara Falls       30,552       88,071         15       3       31.84       L0366       Welland       16,647       52,283         16       3       28.47       L0340       Pickering       27,324       96,049         17       <								
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8       3       41.54       L0188       Huron County       24,631       59,297         9       3       40.54       L0326       Halton Hills       24,792       61,161         10       3       38.42       L0072       Georgina       19,782       51,495         11       3       37.85       L0270       Waterloo Region       25,574       67,572         12       3       35.68       L0033       Aurora       22,602       63,345         13       3       35.19       L0191       Sault Ste. Marie       25,816       73,368         14       3       34.69       L0222       Niagara Falls       30,552       88,071         15       3       31.84       L0366       Welland       16,647       52,283         16       3       28.47       L0340       Pickering       27,344       96,049         17       3       27,62       L0113       Clarington, Municipality of       27,222       98,550         18       3       24,51       L0049       Caledon       17,552       71,600         19       3       23.30       L0319       Stormont, Dundas & Glengarry County       15,228       65,353 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
9340.54L0326Halton Hills24,79261,16110338.42L0072Georgina19,78251,49511337.85L0270Waterloo Region25,57467,57212335.68L0033Aurora22,60263,34513335.19L0191Sault Ste. Marie25,81673,36814334.69L0222Niagara Falls30,55288,07115331.84L0366Welland16,64752,28316328.47L0340Pickering27,34496,04917327.62L0113Clarington, Municipality of27,22298,55018324.51L0049Caledon17,55271,60019323.30L0319Stormont, Dundas & Glengarry County15,22865,35320322.71L0476Kawartha Lakes, City of17,12875,42321318.70L0019Newmarket16,55488,51222312.60L0227North Bay6,49451,553								
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16328.47L0340Pickering27,34496,04917327.62L0113Clarington, Municipality of27,22298,55018324.51L0049Caledon17,55271,60019323.30L0319Stormont, Dundas & Glengarry County15,22865,35320322.71L0476Kawartha Lakes, City of17,12875,42321318.70L0019Newmarket16,55488,51222312.60L0227North Bay6,49451,553						0		
17327.62L0113Clarington, Municipality of27,22298,55018324.51L0049Caledon17,55271,60019323.30L0319Stormont, Dundas & Glengarry County15,22865,35320322.71L0476Kawartha Lakes, City of17,12875,42321318.70L0019Newmarket16,55488,51222312.60L0227North Bay6,49451,553								
18324.51L0049Caledon17,55271,60019323.30L0319Stormont, Dundas & Glengarry County15,22865,35320322.71L0476Kawartha Lakes, City of17,12875,42321318.70L0019Newmarket16,55488,51222312.60L0227North Bay6,49451,553						8		
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21318.70L0019Newmarket16,55488,51222312.60L0227North Bay6,49451,553						0,0,0		
<b>22</b> 3 12.60 L0227 North Bay 6,494 51,553						•		
23 3 12.02 L0268 Peterborough 9,867 82,094								
		23	3	12.02	L0268	Peterborough	9,867	82,094

#### Table 9: Rank Order Table: Program Attendance per 100 population, by Band, Ontario Public Libraries, 2018 (continued)

Band 4 (Resident population greater than 30,000 and fewer than 50,001)

		Annual Program			Annual	Due Lution
Rai	nk Band	Attendance	Library Number	Library Name	Program Attendance	Population (Resident)
1		Per 100 population 94.85	L0277	Innisfil	38,684	40,784
2		92.88	L0040	Brant County	28,590	30,781
3		83.09	L0040	Bradford West Gwillimbury Town	29,653	35,688
4		80.10	L0080 L0023	Orillia	24,935	31,128
4		68.49	L0023 L0379	Woodstock	28,014	40,902
5		56.63	L0379 L0269	Stratford	17,819	40,502 31,465
7		45.83	L0203	Lennox and Addington County	18,853	41,137
8		43.83	L0243 L0351	Timmins	18,504	41,137
9		43.41	L0331 L0207	New Tecumseth	14,863	34,242
9 10		40.54	L0207	Fort Erie	12,450	30,710
		32.62	L0130	Whitchurch-Stouffville	14,953	45,837
11		28.40	L0148 L0256		14,955	45,857 35,306
12				Owen Sound & North Grey Union		
13		27.68 25.95	L0047	Cornwall Haldimand County	12,897 11,835	46,589 45,608
14			L0473			
15		20.36	L0285	Quinte West	8,871	43,577
16	<b>b</b> 4	20.20	L0315	St. Thomas	8,518	42,172
Band 5 (F	Resident po	pulation greater than	15,000 and	fewer than 30,001)		
1	5	73.47	L0276	Prince Edward County	18,173	24,735
2	5	70.53	L0116	Cobourg	13,712	19,440
3	5	66.28	L0147	East Gwillimbury	15,901	23,991
4	5	64.75	L0185	Huntsville	12,830	19,816
5	5	63.88	L0433	Lincoln	15,196	23,787
6	5	63.33	L0169	Grimsby	17,298	27,314
7	5	62.35	L0228	North Grenville Twp	10,258	16,451
8	5	57.43	L0066	Collingwood	13,329	23,209
9	5	53.83	L0309	Selwyn	9,184	17,060
10	D 5	52.75	L0262	Pelham	9,025	17,110
11	15	52.37	L0387	Essa	11,042	21,083
12	2 5	51.63	L0485	Kenora City	7,794	15,096
13	35	50.50	L0259	Springwater Twp	9,625	19,059
14	4 5	49.83	L0304	Scugog Memorial	9,012	18,086
15	55	42.26	L0088	Brockville	9,020	21,346
16	55	40.69	L0356	Uxbridge Twp	8,617	21,176
17	75	40.57	L0267	Petawawa	6,973	17,187
18	в 5	40.44	L0022	Midland	6,832	16,894
19	ə 5	38.63	L0300	Russell	6,381	16,520
20	D 5	38.33	L0348	Thorold	7,206	18,801
21	15	33.70	L0024	Port Colborne	6,169	18,306
22	2 5	32.72	L0074	Orangeville	9,401	28,734
23	35	30.78	L0264	Perth and District Union	5,961	19,368
24	4 5	29.30	L0125	King Twp	7,278	24,843
25	55	29.20	L0171	Haliburton County	5,274	18,062
26	55	28.75	L0120	Clarence-Rockland	7,204	25,054
27	75	26.75	L0364	Wasaga Beach	5,530	20,675
28	в 5	23.35	L0499	Port Hope	3,911	16,753
29	<b>ə</b> 5	19.38	L0070	Bracebridge	3,102	16,010
30	D 5	16.25	L0223	Niagara-on-the-Lake	2,846	17,511

Band 6 (Resident population greater than 5,000 and fewer than 15,001)

	Der 1	Program Attendance	Library	Library Nama	Annual Program	Population
Rank 1	Band 6	Per 100 population 485.38	Number L0065	Library Name The Blue Mountains	Attendance 33,030	(Resident) 6,8
2	6	465.58	L0005 L0157	Fort Frances	13,326	7,7
2	6	126.11	L0137 L0014	Arnprior	11,091	8,7
4	6	114.51	L0014 L0115	Clearview Twp	16,204	14,1
5	6	110.20	L0115 L0165	Oliver Paipoonge	6,526	5,9
6	6	108.33	L0103	St. Marys Public Library	8,260	7,6
7	6	94.46	L0031	Sioux Lookout	4,980	5,2
8	6	94.12	L0071	Pembroke	10,228	10,8
9	6	92.02	L0203	Meaford	10,113	10,9
10	6	92.00	L0362	Wainfleet Twp	5,862	6,3
11	6	88.17	L0075	Shelburne	7,165	8,1
12	6	85.59	L0126	Kirkland Lake	6,831	7,9
13	6	78.46	L0498	Rideau Lakes Public Library	7,101	9,0
14	6	78.40	L0273	Powassan & District Union Public Library	4,723	6,0
15	6	76.71	L0119	Cramahe Twp	4,875	6,3
16	6	73.56	L0292	Renfrew	5,999	8,1
17	6	73.48	L0168	Gravenhurst Public Library	8,858	12,0
18	6	72.10	L0212	Muskoka Lakes Twp	3,921	5,4
19	6	71.03	L0095	Parry Sound	4,490	6,3
20	6	70.51	L0080	Bonnechere Union	3,811	5,4
21	6	69.55	L0174	Hanover	5,347	7,6
22	6	67.88	L0231	North Perth	8,913	13,1
23	6	57.53	L0159	Trent Lakes	3,105	5,3
24	6	55.60	L0048	Carleton Place	6,637	11,9
25	6	53.98	L0138	Dryden	4,183	7,7
26	6	52.00	L0477	Leeds and the Thousand Islands Twp	4,922	9,4
27	6	51.29	L0467	Edwardsburgh/Cardinal Twp	3,638	7,0
28	6	49.87	L0500	Trent Hills	6,433	12,9
29	6	47.60	L0472	Grey Highlands	4,667	9,8
30	6	45.18	L0372	West Perth	4,005	8,8
31	6	44.49	L0052	Espanola	2,246	5,0
32	6	44.09	L0209	Smiths Falls	3,871	8,7
33	6	43.07	L0160	Gananoque	2,222	5,1
34	6	42.24	L0355	Tweed	2,553	6,0
35 26	6 6	40.27 40.03	L0210 L0045	Mississippi Mills Cayon Monaghan Public Library Poard Township of	5,301	13,1
36 37	6	38.46	L0043 L0287	Cavan Monaghan Public Library Board, Township of Ramara Twp	3,534 3,116	8,8 8,1
37 38	6	37.49	L0287 L0108	Champlain Twp	2,832	<b>0,1</b> 7,5
39 39	6	36.02	L0103 L0265	Perth East	4,417	12,2
40	6	32.49	L0203 L0332	Southgate Twp.	2,389	7,3
40 41	6	31.16	L0032	Brock Twp	3,628	11,6
42	6	29.56	L0370	West Lincoln Twp	4,286	14,5
43	6	29.24	L0059	Hawkesbury	3,001	10,2
44	6	28.32	L0336	West Grey Twp	3,545	12,5
45	6	25.53	L0255	Otonabee-South Monaghan Twp	1,703	6,6
46	6	24.05	L1037	Temiskaming Shores	2,386	9,9
47	6	22.99	L0466	Brighton Public Library Board	2,723	11,8
48	6	20.51	L0152	Elliot Lake	2,153	10,4
49	6	19.69	L0263	Penetanguishene	1,765	8,9
50	6	18.53	L0469	Elizabethtown - Kitley	1,826	9,8
51	6	16.73	L0330	Lanark Highlands	893	5,3
52	6	14.28	L0122	Kapuskasing	998	6,9
53	6	12.68	L0342	Tay Twp	1,272	10,0
54	6	10.37	L0487	Alnwick/Haldimand Twp	712	6,8
55	6	9.17	L0010	Augusta Twp	674	7,3
56	6	8.50	L0004	Alfred & Plantagenet Twp	823	9,6
57	6	7.39	L0180	Hearst Twp	376	5,0
58	6	6.39	L0091	La Nation	818	12,8
59	6	4.48	L0371	West Nipissing	529	11,8
60	6	3.10	L0258	Severn Township Library	363	11,7
61	6	2.67	L0482	Whitewater Region	158	5,9

#### Table 9: Rank Order Table: Program Attendance per 100 population, by Band, Ontario Public Libraries, 2018 (continued)

Band 7 (Resident population greater than 2,500 and fewer than 5,001)

Bard	Baard	Annual Program Attendance	Library	library, Nama	Annual Program	Population
Rank	Band 7	Per 100 population 296.65	Number	Library Name	Attendance	(Resident)
1	7		L0238	Lake of Bays Twp Marathon	9,395 7,898	3,167 3,273
2 3	7	241.31 130.77	L0196 L0318	Stirling-Rawdon	7,898 6,384	5,275 4,882
3 4	7	123.30	L0318 L1036	Callander	0,384 4,763	4,002 3,863
	7					
5	7	122.04	L0107	Casselman Plind Piron	3,694	3,027
6 7	7	111.43 109.77	L0429 L0117	Blind River	3,869	3,472
7 8	7	97.72	L0117 L0204	Cochrane Public Library Board Merrickville-Wolford	4,798 2,486	4,371 2,544
9	7	96.24	L0204 L0325	French River	2,480	2,544
9 10	7	85.66	L0323 L0073	Grand Valley Library Board	2,330	2,002
10	7	68.58	L0073 L0051	Deep River	2,818	4,109
12	7	66.21	L0031 L0178	Wawa	1,728	2,610
12	7	57.42	L0178 L0475	Wawa Hastings Highlands Twp	2,340	4,075
13	7	48.56	L0473 L0232	Northeastern Manitoulin and the Islands	1,317	2,712
14	7	46.83	L0232	Burk's Falls, Armour & Ryerson Union	1,425	3,043
15	7	40.83	L0030 L0478	Greater Madawaska Twp	1,425	2,518
10	7	43.31	L0478 L0339	Tyendinaga Twp	1,127	4,297
18	7	38.46	L0335 L0016	Asphodel-Norwood	1,323	3,440
10	7	35.16	L0010 L0463	Marmora and Lake Twp	1,023	3,092
20	7	34.74	L0403 L0448	Front of Yonge Twp	956	2,752
20	7	33.82	L0440 L0471	Greenstone	1,568	4,636
21	7	32.77	L0471 L0136	Douro-Dummer Twp	1,308	3,952
22	7	32.33	L0130 L0274	Prescott	1,365	4,222
23	7	31.93	L0274	Athens Twp	962	3,013
24	7	30.39	L0010 L0496	Madawaska Valley Twp	1,110	3,653
26	7	24.25	L0430 L0278	Iroquois Falls	1,100	4,537
20	7	20.43	L0290	Red Lake	839	4,107
28	7	18.66	L0200	Sables-Spanish Rivers Twp	600	3,215
29	7	15.78	L0305	East Ferris	767	4,862
30	7	15.03	L0110 L0384	Laurentian Hills	445	2,961
31	7	14.33	L0001	Centre Hastings	684	4,774
32	7	11.13	L0062	Bancroft Town	432	3,881
33	7	10.11	L0002	Admaston/Bromley Twp	274	2,711
34	7	7.26	L0058	Havelock-Belmont-Methuen Twp	329	4,530
35	7	4.37	L0321	Seguin Twp	188	4,304
					100	1,001
•		pulation fewer than 2,	,		4.000	1.047
1	8	447.56	L0301	Schreiber Twp	4,686	1,047
2	8	382.84	L0134	Mattawa Markatan Wannan	7,630	1,993
3	8	349.80	L0447	Markstay-Warren	7,902	2,259
4	8	260.30	L0323	Deseronto	4,282	1,645
5	8	257.77	L0179	Head, Clara & Maria	531	206
6	8	235.71	L0184	Hornepayne Twp	2,310	980
7	8	182.95	L0375	White River Twp	1,180	645
8	8	168.16	L0313	St. Charles	2,134	1,269
9	8	157.09	L0011	Atikokan	3,569	2,272
10	8	153.04	L0280	James Twp	704	460
11	8	119.18	L0240	Larder Lake Public Library	870	730
12	8	113.76	L0343	Tehkummah Twp	496	436
13	8	109.82	L0377	Whitestone-Hagerman Memorial	1,208	1,100
14	8	104.72	L0195	Manitouwadge	1,907	1,821
15	8	99.33	L0291	Red Rock Twp	889	895

Band 8 (Resident population fewer than 2,501) (partial)

		Annual Program Attendance	Library		Annual Program	Population
Rank	Band	Per 100 population	Number	Library Name	Attendance	(Resident)
16	8	99.28	L0054	Englehart	1,508	1,519
17	8	98.36	L0199	McGarry Twp	599	609
18	8	82.51	L0144	Ear Falls Twp	821	995
19	8	80.70	L0312	South River-Machar Union	1,526	1,891
20	8	76.27	L0194	Magnetawan Twp	903	1,184
21	8	74.12	L0344	Terrace Bay Twp	1,194	1,611
22	8	72.54	L0311	South Algonquin Twp	795	1,096
23	8	68.25	L0162	Georgian Bay Twp	1,408	2,063
24	8	67.48	L0123	Kearney & Area	471	698
25	8	65.35	L0017	Assiginack Twp	662	1,013
26	8	60.76	L0211	Moonbeam Twp	748	1,231
27	8	48.73	L0050	Dorion Twp	154	316
28	8	48.73	L0020	Mattice-Val Cote Twp	307	630
29	8	45.89	L0382	North Kawartha Twp	1,005	2,190
30	8	44.24	L0200	McKellar Twp	465	1,051
31	8	43.53	L0284	Sundridge-Strong Union	975	2,240
32	8	40.50	L0275	Prince Twp Public Library	409	1,010
33	8	40.02	L0189	Huron Shores	666	1,664
34 35	8 8	33.44 31.37	L0327 L0183	Ignace Hilton Union	402 149	1,202 475
35 36	о 8	31.37 31.25	L0183 L0497	Loring, Port Loring and District Local Services Board	250	475 800
30	8	30.97	L0497 L0202	Perry Twp	760	2,454
38	8	30.42	L0202	Central Manitoulin Twp	634	2,084
39	8	27.76	L0105	Wollaston	186	670
40	8	25.00	L0000	Cobalt Twp	282	1,128
41	8	24.12	L0083	Black River-Matheson Twp	588	2,438
42	8	24.11	L0346	Thessalon	310	1,286
43	8	23.88	L0381	Spanish Twp	170	712
44	8	23.54	L0385	Killaloe, Hagarty & Richards Twp	513	2,179
45	8	21.69	L0131	Rainy River	175	807
46	8	19.24	L0084	Bonfield	380	1,975
47	8	18.90	L0357	Val Rita-Harty Twp	144	762
48	8	14.48	L0098	Emo Twp	193	1,333
49	8	14.11	L0044	Bruce Mines & Plummer Additional Union	173	1,226
50	8	14.01	L0225	Nipigon Twp	230	1,642
51	8	12.84	L0021	Temagami	103	802
52	8	12.83	L0112	Chapleau Twp	252	1,964
53	8	12.54	L0374	Westport	74	590
54	8	12.31	L0055	Fauquier-Strickland Twp	66	536
55	8	11.19	L0005	Addington Highlands Twp	196	1,751
56	8	6.31	L0308	Sioux Narrows Nestor Falls Twp	31	491
57	8	5.05	L0307	Simcoe County Co-operative	37	732
58	8	4.72	L0013	Armstrong Twp	55	1,166
59 60	8 8	3.98 2.89	L0082 L0106	Billings Twp Carlow/Mayo Public Library	24 25	603 864
61	8	2.89	L0100 L0322	Britt Area	26	940
62	8	2.26	L0322	St. Joseph Twp	28	1,240
63	8	2.12	L0314 L0302	Gore Bay Union	36	1,240
64	8	1.35	L0302 L0310	Smooth Rock Falls	18	1,330
65	8	1.00	L0310	Phelps	15	1,500
66	8	0.00	L0250	Opasatika	0	226
67	8	0.00	L0427	Dubreuilville Twp	0	613
68	8	0.00	L0450	Tudor & Cashel Twp	0	586
69	8	0.00	L0465	Gogama LSB	0	475

#### Table 9: Rank Order Table: Program Attendance per 100 population, by Band, Ontario Public Libraries, 2018 (continued)

First Nations' Libraries

st Nations	' Librari	ies				
		Annual				
		Program	1.36		Annual	Demulation
Rank	Band	Attendance Per 100 population	Library Number	Library Name	Program Attendance	Population (Resident)
1	FN	2,915.05	L0396	Chippewas of Georgina Island FN	6.005	206
2	FN	2,019.48	L0398	Chippewas of Rama FN	14,621	724
3	FN	812.50	L0440	Mississaugas of Scugog Island FN	390	48
4	FN	528.28	L0412	Nipissing FN	5,193	983
5	FN	424.26	L1101	Wabauskang FN	577	136
6	FN	367.16	L0464	Michipicoten FN	246	67
7	FN	241.92	L0394	Big Grassy FN	629	260
8	FN	221.30	L0406	M'Chigeeng FN	2,078	939
9	FN	212.90	L0423	Wasauksing FN	858	403
10	FN	175.48	L0405	Mohawks of the Bay of Quinte FN	637	363
11	FN	173.73	L0413	Ojibways of Onigaming FN	820	472
12	FN	163.48	L0393	Beausoleil First Nation Public Library	1,061	649
13	FN	125.64	L0453	Wahta Mohawk FN	196	156
14	FN	125.00	L0439	Temagami FN	305	244
15	FN	103.16	L0390	Alderville FN	326	316
16	FN	83.32	L0462	Bkejwanong FN	1,963	2,356
17	FN	60.00	L1035	Aundeck-Omni-Kaning FN	225	375
18	FN	57.40	L0428	Mattagami FN	97	169
19	FN	56.33	L0426	Wikwemikong FN	1,794	3,185
20	FN	52.60	L0438	Iskatewizaagegan No. 39 FN	172	327
21	FN	52.42	L0417	Serpent River FN	195	372
22	FN	43.34	L0410	New Credit FN	410	946
23	FN	42.37	L0403	Dokis FN	75	177
24	FN	39.14	L0415	Saugeen FN	317	810
25	FN	39.07	L0391	Algonquins of Pikwakanagan FN	177	453
26	FN	36.90	L0397	Chippewas of Kettle & Stony Point FN	496	1,344
27	FN	36.38	L1084	Sachigo Lake FN	191	525
28	FN	32.89	L0407	Magnetawan FN	25	76
29	FN	32.56	L0424	Atikameksheng Anishnawbek Band No. 6 FN	126	387
30	FN	30.99	L0409	Naotkamegwanning FN	234	755
31	FN	25.33	L0456	Biigtigong Nishnaabeg	136	537
32	FN	21.74	L0419	Sheshegwaning FN	25	115
33	FN	19.76	L0404	Garden River FN	250	1,265
34	FN	19.75	L0411	Chippewas of Nawash FN	143	724
35	FN	17.71	L0460	Henvey Inlet FN	34	192
36	FN	16.04	L0446	Rainy River FN	73	455
37	FN	12.73	L0422	Thessalon FN	14	110
38	FN	11.45	L0459	Mississauga FN	45	393
39	FN	10.03	L0431	Delaware FN	58	578
40	FN	9.72	L0402	Curve Lake FN	77	792
41	FN	5.76	L0420	Six Nations FN	737	12,796
42	FN	4.60	L0432	Sagamok Anishnawbek FN	74	1,607
43	FN	4.19	L0416	Seine River FN	15	358
44	FN	3.03	L0400	Chippewas of the Thames FN	30	990
45	FN	1.83	L0408	Mohawks of Akwesasne FN	181	9,869
46	FN	0.00	L0418	Shawanaga FN	0	183
47	FN	0.00	L0425	Whitefish River FN	0	410

# **New Measures of Holdings**

Any current data library collection must adapt to new realities in our information environment if the resulting data are to be useful. Managing changes in a library's resources or activities is difficult enough but measuring those changes is also challenging because about every aspect of such changes complicates our already difficult data collection problems.

Data are best when what is being measured is stable. If what is being measured does not change year after year, then procedures can be developed, and staff trained to report underlying data. Data collected one time or in a dynamic environment, on the other hand, are fraught with problems.

Of course, life and libraries go on and data collection tries to keep up to measure the changing scene. In this section we have analysis of variables of several types.

In 2016, the Ministry reorganized the way titles held and counts of copies of those titles are reported. There are eight variables:

C0.1.T Total Print Titles Held C0.2.T Total Print Volumes Held C0.3.1.T Total CD and DVD Titles C0.3.2.T Total CD and DVD Copies C0.3.3.T Total E-book and E-audio Titles C0.3.4.T Total E-book and E-audio Copies C0.4.T Total Special Collections - Original Format C0.5.T Total Special Collections - Digital Format

Table 10 has Materials Holdings by Band in the top half. So the totals of the 9 variables listed above are reported by Band, plus Total Databases and Database Subscriptions. The bottom half of Table 10 has the per capitas by Band. As noted last year and observed this year, the smaller libraries continue to have higher number of materials held per capita than the larger libraries.

Table 11 is a Rank Order Table for Titles Held. Titles Held is calculated from the sum of these three variables:

C0.1.T Total Print Titles Held C0.3.1.T Total CD and DVD Titles C0.3.3.T Total E-book and E-audio Titles

# Table 10: Material Holdings, by Band, Ontario Public Libraries, 2018

	Band	Total reporting by Band	Total Print Titles Held	Total Print Volumes Held	Total CD and DVD Titles	Total CD and DVD Copies	Total E-book and E-audio Titles	Total E-book and E-audio Copies D	Total Special Collections priginal Format	Total Special Collections Digital Format	Total Databases and Database Subscriptions
Band 1 (Resident population greater than 250,000)	1	9	6,327,548	15,205,543	687,544	1,836,896	710,965	1,243,934	273,456	297,053	422
Band 2 (Resident population greater than 100,000 and fewer than 250,001)	2	20	3,031,785	4,873,193	943,778	1,241,665	2,532,778	2,756,593	281,236	401,762	604
Band 3 (Resident population greater than 50,000 and fewer than 100,001)	3	23	2,264,293	3,202,192	366,459	482,547	2,877,089	4,107,148	648,909	1,621,914	578
Band 4 (Resident population greater than 30,000 and fewer than 50,001)	4	16	1,289,215	1,530,738	180,991	203,613	1,100,424	1,775,664	29,939	106,147	362
Band 5 (Resident population greater than 15,000 and fewer than 30,001)	5	30	1,293,153	1,411,894	183,550	195,962	2,369,221	4,029,270	15,579	394,618	493
Band 6 (Resident population greater than 5,000 and fewer than 15,001)	6	61	1,839,679	1,984,685	219,163	229,674	4,496,846	7,933,581	206,869	71,542	756
Band 7 (Resident population greater than 2,500 and fewer than 5,001)	7	35	758,765	788,778	71,662	72,562	2,811,249	6,282,670	39,947	126,461	1,273
Band 8 (Resident population fewer than 2,501)	8	69	821,081	835,476	110,717	112,152	4,075,077	6,929,003	12,223	5,935	353
First Nations' Libraries	FN	47	257,572	264,522	12,892	13,354	666,022	1,155,126	4,052	53,786	119
Totals by variable for year	: 2018	310	17,883,091	30,097,021	2,776,756	4,388,425	21,639,671	36,212,989	1,512,210	3,079,218	4,960
	2017	309	18,066,292	30,952,865	2,704,523	4,423,164	19,804,298	29,697,048	714,008	2,604,279	5,694
	2016	309	18,575,648	31,566,762	2,657,743	4,378,891	16,610,083	24,208,434	643,357	2,322,868	4,552
		ge 2016 to 2018==	-692,557	-1,469,741	119,013	9,534	5,029,588	12,004,555	868,853	756,350	408
	% Chang	je 2016 to 2018=≕	-4	-5	4	0	30	50	135	33	9
Average per capita Material Holdings by ba	nds										
	Band	Total reporting by Band									
Band 1 (Resident population greater than 250,000)	1	9	0.74	1.58	0.12	0.28	0.13	0.18	0.03	0.05	0.00009
Band 2 (Resident population greater than 100,000 and fewer than 250,001)	2	20	1.06	1.66	0.35	0.45	0.92	1.01	0.11	0.12	0.00021
Band 3 (Resident population greater than 50,000 and fewer than 100,001)	3	23	1.46	2.05	0.23	0.30	1.82	2.63	0.34	1.00	0.00037
Band 4 (Resident population greater than 30,000 and fewer than 50,001)	4	16	2.09	2.51	0.30	0.33	1.75	2.84	0.05	0.16	0.00063
Band 5 (Resident population greater than 15,000 and fewer than 30,001)	5	30	2.18	2.38	0.31	0.33	3.96	6.77	0.03	0.67	0.00084
Band 6 (Resident population greater than 5,000 and fewer than 15,001)	6	61	3.53	3.80	0.42	0.44	9.13	16.25	0.61	0.15	0.00150
Band 7 (Resident population greater than 2,500 and fewer than 5,001)	7	35	5.91	6.16	0.58	0.59	23.35	53.64	0.42	1.23	0.01204
Band 8 (Resident population fewer than 2,501)	8	69	12.08	12.31	1.78	1.80	59.87	102.68	0.13	0.06	0.00548
First Nations' Libraries	FN	47	11.53	11.82	0.82	0.83	58.50	99.70	0.14	0.17	0.00414
	Average	310	4.51	4.92	0.54	0.59	17.71	31.74	0.21	0.40	0.00281

of bands by variable

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# Table 11: Rank Order Table: Titles Held, by Band, Ontario Public Libraries, 2018

Band 1 (Resident population greater than 250,000)

Band 1 (Res Rank	Band	Titles Held	Library Number	Library Name	Total Print Titles Held	Total CD and DVD Titles	Total E-book and E-audio Titles
1	1	4,415,844	L0353	Toronto	4,007,040	183,933	224,871
2	1	737,382		Markham	588,200	47,019	102,163
3	1	548,749	L0000	Ottawa	417,109	65,684	65,956
4	1	373,137	L0401 L0474	Hamilton	222,819	76,300	74,018
5	1	366,603	L0474 L0206	Mississauga	224,831	131,279	10,493
6	1	340,672	L0200 L0127	Kitchener	250,310	38,710	51,652
7	1	326,556	L0127 L0359	Vaughan	217,269	63,520	45,767
8	1	314,783	L0333 L0041	Brampton	180,136	27,348	107,299
9	1	302,331		London		53,751	28,746
				0,000 and fewer than 250,001)	219,834	55,751	20,740
20110 2 (100	2	1,024,761	L0349	Thunder Bay	134,191	456,995	433,575
2	2	750,498	L0470	Greater Sudbury	102,426	31,310	616,762
3	2	578,577	L0039	Brantford	158,206	13,216	407,155
4	2	566,094	L0253	Oshawa	168,606	45,905	351,583
5	2	410,964	L0294	Richmond Hill	201,589	31,486	177,889
6	2	293,980	L0365	Waterloo City	236,150	21,220	36,610
7	2	267,830	L0037	Burlington	184,982	28,619	54,229
8	2	264,293	L0121	Chatham-Kent	142,131	18,971	103,191
9	2	239,868	L0025	St. Catharines	195,195	39,117	5,556
10	2	235,293	L0043	Barrie	163,532	30,656	41,105
11	2	234,083	L0389	Guelph	167,073	28,051	38,959
12	2	232,994	L0239	Lambton County	178,898	21,747	32,349
13	2	229,222	L0213	Kingston-Frontenac County	186,650	30,227	12,345
14	2	223,228	L0378	Windsor	163,053	29,689	30,486
15	2	198,958	L0434	Milton	115,827	21,738	61,393
16	2	193,944		Oakville	135,349	29,658	28,937
17	2	184,291		Whitby	152,107	19,047	13,137
18	2	151,473	L0104	Cambridge	97,992	16,871	36,610
19	2	146,180	L0032	Ajax	101,547	16,161	28,472
20	2	81,810		Essex County	46,281	13,094	22,435
Band 3 (Res	ident pop			),000 and fewer than 100,001)			
1	3	667,353	L0049	Caledon	66,738	12,874	587,741
2	3	576,978	L0476	Kawartha Lakes, City of	114,894	17,642	444,442
3	3	320,257	L0019	Newmarket	183,058	15,556	121,643
4	3	319,575	L0033	Aurora	119,820	14,151	185,604
5	3	249,266	L0188	Huron County	146,098	19,127	84,041
6	3	245,194	L0227	North Bay	149,664	12,679	82,851
7	3	241,153	L0340	Pickering	109,504	34,641	97,008
8	3	222,193	L0367	Wellington County	114,239	24,026	83,928
9	3	221,470	L0268	Peterborough	111,114	22,926	87,430
10	3	215,219		Elgin County	100,663	15,681	98,875
11	3			Welland	99,803	12,619	89,203
12	3	195,787		Halton Hills	94,414	18,106	83,267
13	3	192,019	L0191	Sault Ste. Marie	99,696	14,547	77,776
14	3	187,904		Waterloo Region	93,417	18,013	76,474
15	3	186,722		Niagara Falls	82,687	17,694	86,341
16	3	184,897		Clarington, Municipality of	78,831	10,560	95,506
17	3	183,686	L0072	Georgina	85,941	14,012	83,733
18	3	182,845	L0480	Norfolk County	67,447	13,040	102,358
19	3	180,518	L0257	Oxford County	76,440	10,674	93,404
20	3	171,355	L0089	Bruce County	73,364	15,013	82,978
21	3	156,031	L0081	Belleville	65,081	8,099	82,851
22	3	126,377		Middlesex County Library	73,333	13,365	39,679
23	3	79,417	L0319	Stormont, Dundas & Glengarry County	58,047	11,414	9,956

Band 4 (Resident population greater than 30,000 and fewer than 50,001)

Rank	Band	Titles Held	Library Number	,000 and fewer than 50,001) Library Name	Total Print Titles Held	Total CD and DVD Titles	Total E-book and E-audio Titles
1	4	215,004	L0047	Cornwall	112,416	13,909	88,679
2	4	205,852	L0351	Timmins	107,225	7,089	91,538
3	4	201,720	L0148	Whitchurch-Stouffville	83,823	11,876	106,021
4	4	196,175	L0473	Haldimand County	95,621	16,056	84,498
5	4	191,747	L0285	Quinte West	97,449	11,425	82,873
6	4	186,010	L0315	St. Thomas	91,970	11,056	82,984
7	4	181,075	L0379	Woodstock	77,944	19,212	83,919
8	4	168,772	L0256	Owen Sound & North Grey Union	77,129	8,792	82,851
9	4	164,955	L0156	Fort Erie	67,851	8,653	88,451
10	4	160,648	L0023	Orillia	67,196	10,290	83,162
11	4	157,235	L0243	Lennox and Addington County	67,160	5,452	84,623
12	4	137,059	L0086	Bradford West Gwillimbury Town	87,460	15,405	34,194
13	4	119,657	L0277	Innisfil	54,025	13,093	52,539
14	4	108,498	L0207	New Tecumseth	88,223	7,053	13,222
15	4	100,438	L0269	Stratford	53,922	10,992	35,524
16	4	75,785	L0040	Brant County	59,801	10,638	5,346
•		-		5,000 and fewer than 30,001)	00.140	7 007	070 040
1	5	319,589	L0147	East Gwillimbury	36,143	7,097	276,349
2	5	179,881	L0348	Thorold	76,870	5,458	97,553
3	5	166,872	L0433	Lincoln	76,406	11,850	78,616
4	5	160,384	L0074	Orangeville	66,929	8,884	84,571
5	5	148,054	L0356	Uxbridge Twp	56,230	8,973	82,851
6	5	143,366	L0300	Russell	50,727	4,176	88,463
7	5	140,308	L0116	Cobourg	49,126	12,566	78,616
8	5	139,881	L0387	Essa	35,064	8,744	96,073
9	5	139,390	L0125	King Twp	39,819	7,778	91,793
10	5	138,768	L0499	Port Hope	47,973	7,944	82,851
11	5	138,623	L0185	Huntsville	49,339	6,433	82,851
12	5	136,392	L0485	Kenora City	47,598	5,943	82,851
13	5	136,291	L0267	Petawawa	47,411	5,490	83,390
14	5	134,446	L0169	Grimsby	47,267	4,328	82,851
15	5	133,580	L0309	Selwyn	42,896	6,684	84,000
16	5	130,466	L0120	Clarence-Rockland	36,198	2,103	92,165
17	5	128,818	L0088	Brockville	39,820	5,665	83,333
18	5	128,143	L0304	Scugog Memorial	41,698	3,594	82,851
19	5	127,671	L0264	Perth and District Union	39,411	5,208	83,052
20	5	127,649	L0024	Port Colborne	37,391	6,968	83,290
21	5	125,897	L0171	Haliburton County	37,237	5,809	82,851
22	5	123,075	L0070	Bracebridge	31,823	5,461	85,791
23	5	120,269	L0276	Prince Edward County	33,524	3,894	82,851
24	5	119,153	L0262	Pelham	30,571	5,731	82,851
25	5	118,506	L0228	North Grenville Twp	33,458	2,197	82,851
26	5	70,531	L0066	Collingwood	49,645	7,664	13,222
27	5	53,440	L0259	Springwater Twp	34,835	5,383	13,222
28	5	51,907	L0022	Midland	33,210	5,475	13,222
29	5	35,644	L0364	Wasaga Beach	20,078	2,344	13,222
30	5	28,930	L0223	Niagara-on-the-Lake	24,456	3,706	768

Band 6 (Resident population greater than 5,000 and fewer than 15,001)

Rank	Band	Titles Held	Library Number	000 and fewer than 15,001) Library Name	Total Print Titles Held	Total CD and DVD Titles	Total E-book and E-audio Titles
1	6	149,986	L1037	Temiskaming Shores	46,842	4,076	99,068
2	6	147,044	L0059	Hawkesbury	58,365	0	88,679
3	6	143,287	L0168	Gravenhurst Public Library	43,032	6,157	94,098
4	6	140,322	L0091	La Nation	50,416	1,227	88,679
5	6	136,481	L0371	West Nipissing	37,796	4,452	94,233
6	6	136,058	L0014	Arnprior	50,575	2,632	82,851
7	6	133,550	L0210	Mississippi Mills	41,302	9,397	82,851
8	6	131,115	L0038	Brock Twp	43,641	4,293	83,181
9	6	130,335	L0048	Carleton Place	38,811	2,845	88,679
10	6	129,302	L0004	Alfred & Plantagenet Twp	37,398	3,225	88,679
11	6	128,326	L0500	Trent Hills	42,540	2,935	82,851
12	6	128,262	L0075	Shelburne	40,832	4,579	82,851
13	6	127,893	L0472	Grey Highlands	42,919	2,009	82,965
14	6	126,059	L0157	Fort Frances	35,829	5,177	85,053
15	6	126,005	L0209	Smiths Falls	40,826	2,328	82,851
16	6	125,246	L0174	Hanover	26,629	5,377	93,240
17	6	125,196	L0095	Parry Sound	30,782	11,563	82,851
18	6	122,747	L0052	Espanola	34,688	5,208	82,851
19	6	121,942	L0370	West Lincoln Twp	34,874	4,217	82,851
20	6	121,679	L0126	Kirkland Lake	35,613	3,215	82,851
21	6	121,234	L0255	Otonabee-South Monaghan Twp	34,812	3,571	82,851
22	6	119,389	L0212	Muskoka Lakes Twp	32,447	4,091	82,851
23	6	118,693	L0203	Meaford	31,863	3,870	82,960
24	6	118,254	L0045	Cavan Monaghan Public Library Board, Township of	25,403	4,500	88,351
25	6	117,544	L0287	Ramara Twp	19,087	2,384	96,073
26	6	117,359	L0469	Elizabethtown - Kitley	33,308	1,200	82,851
27	6	116,635	L0138	Dryden	28,760	5,024	82,851
28	6	116,566	L0362	Wainfleet Twp	24,048	4,096	88,422
29	6	115,427	L0258	Severn Township Library	14,879	4,475	96,073
30	6	114,182	L0152	Elliot Lake	28,671	2,661	82,850
31	6	113,735	L0498	Rideau Lakes Public Library	27,308	3,617	82,810
32	6	113,538	L0466	Brighton Public Library Board	25,776	4,793	82,969
33	6	113,438	L0119	Cramahe Twp	26,486	4,101	82,851
34	6	112,978	L0467	Edwardsburgh/Cardinal Twp	28,485	1,642	82,851
35	6	112,612	L0355	Tweed	25,423	4,338	82,851
36	6	112,379	L0482	Whitewater Region	27,160	2,368	82,851
37	6	112,099	L0065	The Blue Mountains	25,602	2,624	83,873
38	6	108,621	L0336	West Grey Twp	23,650	2,120	82,851
39	6	107,436	L0292	Renfrew	21,899	2,686	82,851
40	6	107,055	L0031	Sioux Lookout	21,271	2,906	82,878
41	6	106,013	L0108	Champlain Twp	15,620	1,714	88,679
42	6	105,694	L0330	Lanark Highlands	21,820	1,023	82,851
43	6	105,063	L0487	Alnwick/Haldimand Twp	20,111	2,101	82,851
44	6	104,352	L0010	Augusta Twp	19,655	1,846	82,851
45 46	6 6	102,246	L0332	Southgate Twp.	17,815	1,546 1,925	82,885
40	6	100,852	L0159 L0165	Trent Lakes	16,076	2,699	82,851
47		98,756 98,101	L0185 L0080	Oliver Paipoonge Bonnechere Union	13,206	2,699	82,851 82,851
40 49	6 6	96,217	L0080 L0273	Powassan & District Union Public Library	15,250	1,258	82,949
49 50				0	12,010		
51	6 6	96,172 87,916	L0477 L0071	Leeds and the Thousand Islands Twp Pembroke	11,907 63,773	1,414 6,706	82,851
52	6	83,835	L0071 L0372	West Perth	15,985	1,516	17,437 66,334
53	6	83,833 77,224	L0372 L0231	North Perth	36,321	5,379	35,524
53 54	6	73,372	L0231 L0115	Clearview Twp	47,859	5,579 12,665	35,524 12,848
54 55	6	75,572 66,644	L0115 L0271	•	47,859 30,034	12,005	35,524
55 56	6	60,044 60,129	L0271 L0265	St. Marys Public Library Perth East	20,952	3,888	35,324 35,289
57	6	51,286	L0203 L0342	Tay Twp	30,802	7,262	13,222
57	6	49,294	L0342 L0263	Penetanguishene	29,363	6,709	13,222
59	6	49,294 31,330	L0203 L0122	Kapuskasing	29,303	3,830	13,222
60	6	24,857	L0122 L0180	Hearst Twp	18,907	956	4,994
61	6	16,326	L0160	Gananoque	14,665	1,661	4,554
01	U	10,520	F0100	Summoque	14,00J	1,001	U

Band	7 (Resi	ident pop	ulation great	er than 2,	500 and fewer than 5,001)			
	Rank	Band	Titles Held	Library Number	Library Name	Total Print Titles Held	Total CD and DVD Titles	Total E-book and E-audio Titles
	1	7	169,529	L0471	Greenstone	82,592	3,725	83,212
	2	7	146,763	L0051	Deep River	54,800	3,284	88,679
	3	7	120,359	L0321	Seguin Twp	32,714	4,794	82,851
	4	7	119,032	L0058	Havelock-Belmont-Methuen Twp	33,868	2,313	82,851
	5	7	118,196	L0117	Cochrane Public Library Board	32,001	3,344	82,851
	6	7	116,754	L0274	Prescott	32,234	1,669	82,851
	7	7	113,845	L0238	Lake of Bays Twp	26,849	4,145	82,851
	8	7	111,729	L0278	Iroquois Falls	27,647	1,231	82,851
	9	7	110,161	L0339	Tyendinaga Twp	26,119	1,191	82,851
	10	7	109,747	L0290	Red Lake	25,177	1,719	82,851
	11	7	109,561		Merrickville-Wolford	23,504	3,200	82,857
	12	7	109,172		Stirling-Rawdon	23,812	2,509	82,851
	13	7	108,716	L0496	Madawaska Valley Twp	24,167	1,698	82,851
	14	7	107,240	L0073	Grand Valley Library Board	17,759	3,216	86,265
	15	7	104,499	L0145	East Ferris	13,310	2,510	88,679
	16	7	104,498	L0107	Casselman	19,866	1,781	82,851
	17	7	102,679	L1036	Callander	12,593	1,407	88,679
	18	7	102,561	L0384	Laurentian Hills	18,702	1,008	82,851
	19	7	102,401	L0429	Blind River	17,937	1,613	82,851
	20	7	101,945	L0110	Centre Hastings	17,321	1,773	82,851
	21	7	101,352	L0303	Sables-Spanish Rivers Twp	15,037	3,464	82,851
	22	7	101,067	L0178	Wawa	15,061	2,155	83,851
	23	7	97,836	L0090	Burk's Falls, Armour & Ryerson Union	12,270	2,715	82,851
	24	7	97,748	L0232	Northeastern Manitoulin and the Islands	12,491	2,406	82,851
	25	7	97,355	L0136	Douro-Dummer Twp	13,622	882	82,851
	26	7	96,973	L0478	Greater Madawaska Twp	13,701	421	82,851
	27	7	96,863	L0016	Asphodel-Norwood	12,613	1,399	82,851
	28	7	95,443	L0475	Hastings Highlands Twp	10,960	1,632	82,851
	29	7	95,102	L0463	Marmora and Lake Twp	14,909	1,577	78,616
	30	7	95,045	L0002	Admaston/Bromley Twp	10,808	1,242	82,995
	31	7	92,945	L0448	Front of Yonge Twp	9,220	874	82,851
	32	7	92,423	L0018	Athens Twp	9,240	332	82,851
	33	7	91,937	L0325	French River	19,464	1,446	71,027
	34	7	79,351	L0196	Marathon	6,937	1,598	70,816
	35	7	20,849	L0062	Bancroft Town	19,460	1,389	0
Band	8 (Resi	ident pop	ulation fewer	r than 2,50	)1) (partial)			
	1	8	210,144	L0225	Nipigon Twp	14,248	3,045	192,851
	2	8	158,865	L0284	Sundridge-Strong Union	10,098	966	147,801
	3	8	157,376	L0017	Assiginack Twp	12,119	1,125	144,132
	4	8	148,724	L0131	Rainy River	13,698	3,364	131,662
	5	8	116,432	L0011	Atikokan	34,408	2,006	80,018
	6	8	110,183	L0211	Moonbeam Twp	17,932	2,351	89,900
	7	8	110,030	L0323	Deseronto	21,652	1,556	86,822
	8	8	109,851		Chapleau Twp	19,516	1,659	88,676
	9	8	105,076	L0195	Manitouwadge	25,597	822	78,657
	10	8	104,414	L0385	Killaloe, Hagarty & Richards Twp	9,594	2,450	92,370
	11	8	103,859	L0311	South Algonquin Twp	20,047	961	82,851
	12	8	102,452	L0162	Georgian Bay Twp	16,426	3,043	82,983
	13	8	101,341		Terrace Bay Twp	17,534	956	82,851
	14	8	99,637		Red Rock Twp	15,413	1,243	82,981
	15	8		L0144	Ear Falls Twp	14,961	847	83,004

Band 8 (Resident population fewer than 2,501) (partial)

		Titles	Library		Total Print Titles	Total CD and DVD	Total E-book and E-audio
Rank	Band	Held	Library Number	Library Name	Held	Titles	Titles
16	8	98,763	L0301	Schreiber Twp	13,160	2,752	82,851
17	8	98,388	L0302	Gore Bay Union	14,812	725	82,851
18	8	98,387	L0302	White River Twp	13,537	1,952	82,898
19	8	98,243	L0374	Westport	14,984	408	82,851
20	8	98,232	L0374 L0377	Whitestone-Hagerman Memorial	12,854	2,527	82,851
20	8	97,827	L0377 L0447	Markstay-Warren	12,092	1,501	84,234
21	8	97,827 97,561	L0447 L0327	Ignace	12,052	1,241	83,851
	8	97,301 97,295	L0327 L0382	North Kawartha Twp	12,405	2,429	82,851
23	8	96,812	L0382 L0098	-	10,598	2,425	84,212
24				Emo Twp Perry Twp			
25	8	96,316 05 757	L0202	5	12,743	611	82,962
26	8	95,757	L0346	Thessalon	12,005	901	82,851
27	8	95,025	L0044	Bruce Mines & Plummer Additional Union	11,686	488	82,851
28	8	94,880	L0240	Larder Lake Public Library	11,171	806	82,903
29	8	94,395	L0084	Bonfield	10,874	670	82,851
30	8	94,042	L0102	Cobalt Twp	10,258	933	82,851
31	8	93,020	L0123	Kearney & Area	8,645	1,524	82,851
32	8	92,730	L0314	St. Joseph Twp	8,968	911	82,851
33	8	92,695	L0280	James Twp	9,101	743	82,851
34	8	92,564	L0200	McKellar Twp	8,997	716	82,851
35	8	92,466	L0184	Hornepayne Twp	7,775	1,552	83,139
36	8	91,876	L0183	Hilton Union	8,500	525	82,851
37	8	91,032	L0312	South River-Machar Union	7,635	546	82,851
38	8	90,900	L0021	Temagami	7,300	749	82,851
39	8	90,126	L0082	Billings Twp	6,336	939	82,851
40	8	89,874	L0381	Spanish Twp	5,815	1,208	82,851
41	8	88,904	L0106	Carlow/Mayo Public Library	5,363	690	82,851
42	8	88,651	L0380	Wollaston	4,800	1,000	82,851
43	8	88,579	L0275	Prince Twp Public Library	5,336	392	82,851
44	8	87,086	L0179	Head, Clara & Maria	3,501	734	82,851
45	8	70,552	L0054	Englehart	184	7	70,361
46	8	60,828	L0307	Simcoe County Co-operative	19,330	28,276	13,222
47	8	42,789	L0134	Mattawa	41,665	786	338
48	8	27,011	L0310	Smooth Rock Falls	24,443	2,509	59
49	8	21,215	L0055	Fauquier-Strickland Twp	12,427	2,960	5,828
50	8	19,708	L0427	Dubreuilville Twp	878	25	18,805
51	8	19,282	L0083	Black River-Matheson Twp	17,646	1,636	10,000
52	8	18,081	L0003	Val Rita-Harty Twp	9,882	2,371	5,828
53	8	17,357		Addington Highlands Twp	15,389	1,968	0,020
53 54	8	16,814	L0003	Mattice-Val Cote Twp	9,908	1,028	5,878
55	8	14,300	L0020 L0343	Tehkummah Twp	14,000	300	5,878 0
55 56	8 8		L0343 L0050	Dorion Twp	11,573	590	0
57	8	11,714		Armstrong Twp	10,641	1,073	0
58 59	8 8	11,140 11,050	L0194 L0261	Magnetawan Twp Phelps	10,620 9,730	520 1,320	0 0
60	8	10,560	L0201	Opasatika	10,560	1,520	0
61	8	10,500	L0200 L0497	Loring, Port Loring and District Local Services Board	9,300	1,200	0
62	8	10,300	L0407	St. Charles	9,631	542	97
63	8	9,955	L0319	McGarry Twp	7,247	2,708	0
				5			
64 65	8	9,451 8,269	L0308 L0322	Sioux Narrows Nestor Falls Twp Britt Area	8,369 8 101	1,027	55
65 60	8				8,101	78	90
66 67	8	6,930 6 728	L0450	Tudor & Cashel Twp	6,458	472	0
67	8	6,728	L0189	Huron Shores	6,218	474	36
68	8	303	L0465	Gogama LSB Control Manitorelia Trans	25	278	0
69	8	283	L0109	Central Manitoulin Twp	283	0	0

First Nations' Libraries

st Nations	' Libraries						
Rank	Band	Titles Held	Library Number	Library Name	Total Print Titles Held	Total CD and DVD Titles	Total E-book and E-audio Titles
1	FN	105,529	L0420	Six Nations FN	22,545	133	82,851
2	FN	94,474		Wasauksing FN	10,123	1,500	82,851
3	FN	90,151	L0453	Wahta Mohawk FN	7,200	100	82,851
4	FN	88,794	L0390	Alderville FN	5,724	219	82,851
5	FN	84,401	L0405	Mohawks of the Bay of Quinte FN	1,500	50	82,851
6	FN	83,874	L0402	Curve Lake FN	4,781	436	78,657
7	FN	83,851	L1035	Aundeck-Omni-Kaning FN	998	2	82,851
8	FN	78,752	L0464	Michipicoten FN	34	59	78,659
9	FN	20,745	L0408	Mohawks of Akwesasne FN	20,745	0	0
10	FN	17,615	L0398	Chippewas of Rama FN	15,665	1,950	0
11	FN	17,265	L0415	Saugeen FN	16,955	310	0
12	FN	13,970	L0406	M'Chigeeng FN	13,970	0	0
13	FN	12,984	L0462	Bkejwanong FN	12,290	694	0
14	FN	11,956	L0404	Garden River FN	2,993	8	8,955
15	FN	11,693	L1084	Sachigo Lake FN	11,510	183	0
16	FN	9,245	L0416	Seine River FN	8,116	1,129	0
17	FN	8,579	L0394	Big Grassy FN	8,579	0	0
18	FN	8,400	L0409	Naotkamegwanning FN	8,350	50	0
19	FN	7,974	L0426	Wikwemikong FN	7,560	387	27
20	FN	7,835	L0393	Beausoleil First Nation Public Library	6,888	947	0
21	FN	7,299	L0403	Dokis FN	4,385	360	2,554
22	FN	5,879	L0439	Temagami FN	5,117	762	0
23	FN	4,711	L0428	Mattagami FN	4,636	75	0
24	FN	4,596	L0417	Serpent River FN	4,446	150	0
25	FN	4,516	L0431	Delaware FN	4,186	329	1
26	FN	4,154	L0459	Mississauga FN	3,714	387	53
27	FN	4,091	L0400	Chippewas of the Thames FN	4,059	32	0
28	FN	3,901	L0412	Nipissing FN	3,901	0	0
29	FN	3,588	L0418	Shawanaga FN	3,588	0	0
30	FN	3,526	L0438	Iskatewizaagegan No. 39 FN	3,526	0	0
31	FN	3,371	L0391	Algonquins of Pikwakanagan FN	3,256	115	0
32	FN	3,356	L0432	Sagamok Anishnawbek FN	2,981	375	0
33	FN	3,310	L0413 L0460	Ojibways of Onigaming FN	3,000	300	10 0
34	FN FN	2,700 2,635	L0460 L0422	Henvey Inlet FN Thessalon FN	2,700 2,127	0 508	0
35 36	FN	2,035	L0422 L0419	Sheshegwaning FN	2,127	470	0
30 37	FN	2,380	L0419 L0410	New Credit FN	2,110	470	0
38	FN	2,941	L0410 L0425	Whitefish River FN	2,000	88	0
39	FN	1,860	L0425 L0446	Rainy River FN	1,510	350	0
40	FN	1,553	L0440 L0397	Chippewas of Kettle & Stony Point FN	1,310	156	0
40 41	FN	1,525	L0357 L0456	Biigtigong Nishnaabeg	1,337	29	0
42	FN	1,520	L0430	Atikameksheng Anishnawbek Band No. 6 FN	1,400	0	0
42	FN	1,300	L0424 L0440	Mississaugas of Scugog Island FN	1,300	210	0
44	FN	1,400	L0440 L1101	Wabauskang FN	1,004	0	0
45	FN	730	L0407	Magnetawan FN	710	20	0
46	FN	15	L0107	Chippewas of Nawash FN	10	5	0
47	FN		L0396	Chippewas of Georgina Island FN	2	0	0
		2		FT	~	Ū	Ū

# **Program Details**

Table 12 reports on programs offered by the libraries and the attendance at them. Last year, this table was expanded from the two pages in the earlier report to include program details on each Band's libraries.

There are 22 categories of programs reported. We know from previous Reports that the aggregate data on programs: total programs offered by the libraries and total attendance at these programs have increased steadily in recent years. The data in Table 2c confirm the trend from 2000-2018.

What Table 12 does is examine 22 disaggregated program variables—most of which have been collected since 2011—that present details of those aggregates. This table has summaries from the 301 libraries reporting each year of those 22 variables by the number of programs offered and by the total attendance.

#### Table 12: Programs offered and attendance at Ontario Public Libraries, 2011-2018, Summary Data

Totals by year, by program offered Part 1 YEAR # of libraries reporting program data. 2011-2018	<b>2011</b> 103	<b>2012</b> 103	<b>2013</b> 129	<b>2014</b> 309	<b>2015</b> 309	<b>2016</b> 309	<b>2017</b> 309	<b>2018</b> 310	Totals B Total Offered	y Progam Total Attendance
F2.301.Attendance - Early literacy and Early learning F2.301.Programs - Early literacy and Early learning (Number offered)	1,061,446 50,411	1,099,925 53,477	1,166,736 58,311	1,081,121 58,939	1,258,393 61,034	1,325,417 62,699	1,296,495 66,281	1,364,516 62,724	473,876	9,654,049
F2.302.Attendance - Other Children's programming F2.302.Programs - Other Children's programming (Number offered)	456,722 23,673	568,005 30,628	633,875 29,636	760,403 35,893	790,873 38,986	854,041 40,899	904,463 41,122	860,064 39,261	280,098	5,828,446
F2.303.Attendance - Summer Reading F2.303.Programs - Summer Reading (Number offered)	275,303 11,191	321,308 10,340	337,195 11,712	313,028 11,651	330,317 13,607	344,068 14,411	345,141 13,167	380,935 13,697	99,776	2,647,295
F2.304.Attendance - Homework help F2.304.Programs - Homework help (Number offered)	51,699 7,455	49,699 7,585	48,398 6,283	61,358 10,569	60,827 12,339	60,042 10,266	57,787 8,847	50,676 6,004	69,348	440,486
F2.305.Attendance - Class instruction at a library or school F2.305.Programs - Class instruction at a library or school	403,974 14,825	478,007 16,322	480,860 17,278	452,213 15,913	458,645 14,955	477,575 15,572	489,636 16,170	436,858 15,973	127,008	3,677,768
F2.306.Attendance - Teen programming F2.306.Programs - Teen programming (Number offered)	143,401 9,046	129,525 11,240	140,311 9,958	142,842 11,707	162,347 12,068	186,802 13,628	219,485 14,892	256,125 16,566	99,105	1,380,838
F2.307.Attendance - Newcomer focus F2.307.Programs - Newcomer focus (Number offered)	135,993 7,528	159,461 9,835	168,137 10,120	151,946 8,628	149,184 8,011	126,234 7,162	155,434 9,150	135,456 9,703	70,137	1,181,845
F2.308.Attendance - Careers, job help / skills F2.308.Programs - Careers, job help / skills (Number offered)	6,755 1,039	13,378 1,479	11,208 1,551	13,415 1,488	17,833 2,224	16,030 1,704	15,271 2,046	11,186 1,882	13,413	105,076
F2.309.Attendance - Business Development F2.309.Programs - Business Development (Number offered)	4,764 523	11,003 1,310	11,229 936	14,265 830	16,586 926	15,514 800	18,009 1,136	14,183 1,012	7,473	105,553
F2.310.Attendance - Community Development F2.310.Programs - Community Development (Number offered)	42,060 1,443	55,045 2,004	79,685 4,004	65,189 4,543	5,880 5,349	89,961 2,680	118,937 3,393	115,895 3,767	27,183	572,652
F2.311.Attendance - Technology, social media and computer literacy F2.311.Programs - Technology, social media and computer literacy (Number offered)	52,067 11,789	64,996 14,317	75,024 18,392	89,039 19,544	86,845 21,220	87,971 19,138	95,559 20,327	99,114 24,473	149,200	650,615
F2.311a.Attendance Maker space, Digital media lab, Self-publishing F2.311a.Programs Maker space, Digital media lab, Self-publishing					40,043 2,654	77,065 5,652	139,855 11,966	131,492 13,249	33,521	388,455
F2.312.Attendance - Genealogy, local history, Doors Open F2.312.Programs - Genealogy, local history, Doors Open (Number offered)	7,585 612	23,802 947	20,016 1,069	26,797 1,429	24,493 1,144	17,187 959	19,627 1,057	20,623 1,321	8,538	160,130
F2.313.Attendance - Adult learning (not covered elsewhere) F2.313.Programs - Adult learning (not covered elsewhere)	99,494 7,383	150,972 13,212	210,150 13,709	205,983 18,758	219,054 16,261	255,973 19,780	282,449 20,919	266,180 21,615	131,637	1,690,255 z P
F2.314.Attendance - Seniors programming (Programs) F2.314.Programs - Seniors programming (Number offered)	47,897 3,853	67,781 4,545	75,687 5,672	82,722 6,703	102,012 8,544	128,571 9,388	124,295 10,239	139,233 11,952	60,896	768,198 768,198 Page 110 1,257,466
F2.315.Attendance - Culture Days, poetry and story readings, art shows F2.315.Programs - Culture Days, poetry and story readings, art shows (Number offered)	80,457 2,119	117,068 2,345	101,782 3,388	172,727 5,940	102,343 193,232	199,268 6,520	204,188 7,604	279,633 11,649	232,797	ge 2019 1,257,466 110 10

#### Table 12: Programs offered and attendance at Ontario Public Libraries, 2011-2018, Summary Data

Totals by year, by program offered Part 2									Totals B	y Progam
YEAR	2011	2012	2013	2014	2015	2016	2017	2018		
# of libraries reporting program data. 2011-2018	103	103	129	309	309	309	309	310	Total	Total
									Offered	Attendance
F2.316.Attendance - First Nations Public Library Week	4,666	2,882	3,005	1,847	2,229	2,480	2,050	2,004		21,163
F2.316.Programs - First Nations Public Library Week (Number offered)	216	156	116	105	111	138	121	113	1,076	
F2.317.Attendance - First Nation Communities Reads	2,829	2,232	2,002	1,376	1,792	1,243	1,779	1,001		14,254
F2.317.Programs - First Nation Communities Reads (Number offered)	63	87	80	86	64	60	46	52	538	
F2.317a.Attendance Indigenous language training and retention						634	2,670	1,504		4,808
F2.317a.Programs Indigenous language training and retention						32	409	148	589	
F2.318.Attendance - Ontario Public Library Week / Canadian Library Month	14.271	18,529	16,189	22,812	18.016	11.241	17,462	19.463		137,983
F2.318.Programs - Ontario Public Library Week / Canadian Library Month (Number offered)	343	711	515	692	497	411	636	735	4,540	
F2.319.Attendance - Book Clubs		44,508	54,904	64,365	75,180	85,375	81,390	87,477		493,199
F2.319.Programs - Book Clubs (Number offered)		4,480	5,860	7,280	8,738	9,014	9,576	9,948	54,896	
F2.320.Attendance Other				94,116	135,073	150,654	159,598	251,208		790,649
F2.320.Programs Other				5,245	9,242	10,595	8,638	9,936	43,656	.,
č										
									1,989,301	31,971,183

(Offered) (Attended)

#### Table 12: Programs offered and attendance at Ontario Public Libraries, 2011-2018, Summary Data, by Band

Totals by band, by program -- Part 1

otals by band, by program Part 1		Band 1 2 2 4		2 3				4 5	-	5 111 191	4 5	5					Totals E	y Progam
	Band # of libraries reporting program data. 2011-2018	1 62		3 157		-	6 361	7 196	8 394	FN 263	Total Offered	Total Attendance						
F2.301.Attendance - Early literacy an F2.301.Programs - Early literacy and	5 0	4,798,382 191,634	2,207,154 109,361	1,112,719 69,371	556,833 29,384	400,865 30,223	410,754 28,310	97,263 7,989	39,324 3,769	30,755 3,835	473,876	9,654,049						
F2.302.Attendance - Other Children's F2.302.Programs - Other Children's p		2,654,662 105,116	1,255,614 56,229	694,169 45,214	374,691 19,189	317,221 16,551	315,840 21,670	86,652 7,553	93,810 5,375	35,787 3,201	280,098	5,828,446						
F2.303.Attendance - Summer Reading F2.303.Programs - Summer Reading		1,061,713 30,041	478,134 16,144	382,091 16,966	198,295 7,913	217,984 9,183	202,324 11,907	41,807 3,537	39,240 2,820	25,707 1,265	99,776	2,647,295						
F2.304.Attendance - Homework help F2.304.Programs - Homework help (!		259,046 38,254	67,052 7,255	9,062 1,884	17,917 7,465	17,233 3,589	15,545 2,947	10,842 2,129	12,315 1,595	31,474 4,230	69,348	440,486						
F2.305.Attendance - Class instruction F2.305.Programs - Class instruction a	5	1,574,476 43,346		392,341 12,746	309,418 10,151	217,845 8,143	247,616 11,008	36,147 1,512	73,203 3,777	196,623 14,192	127,008	3,677,768						
F2.306.Attendance - Teen programmi F2.306.Programs - Teen programmin	-	965,162 60,553		77,096 10,049	47,382 3,911	45,164 5,599	39,571 3,695	10,081 1,034	13,410 897	6,712 976	99,105	1,380,838						
F2.307.Attendance - Newcomer focus F2.307.Programs - Newcomer focus (		1,031,808 53,904	87,289 11,137	24,843 2,386	23,557 1,389	2,972 380	3,722 625	153 65	7,356 200	145 51	70,137	1,181,845						
F2.308.Attendance - Careers, job help F2.308.Programs - Careers, job help /		48,822 4,620	.,	8,452 2,432	2,445 453	2,889 318	6,571 1,657	906 253	17,627 819	9,924 1,882	13,413	105,076						
F2.309.Attendance - Business Develo F2.309.Programs - Business Develop	-	75,143 4,431	11,735 1,126	2,759 352	3,062 116	2,798 192	5,777 759	932 77	3,013 339	334 81	7,473	105,553						
F2.310.Attendance - Community Dev F2.310.Programs - Community Devel	•	167,703 7,983	102,727 5,983	82,403 4,582	51,748 1,782	40,451 1,814	72,725 2,865	19,189 673	27,972 885	7,734 616	27,183	572,652						
F2.311.Attendance - Technology, soci F2.311.Programs - Technology, social	ial media and computer literacy   media and computer literacy (Number offered)	249,507 38,559	-	71,247 22,775	33,466 8,954	50,688 16,511	88,033 25,289	17,437 6,672	18,468 2,548	4,891 893	149,200	650,615						
F2.311a.Attendance Maker space, Dig F2.311a.Programs Maker space, Digit		207,664 12,884	72,922 6,122	40,034 3,641	13,288 4,395	15,828 1,226	14,071 2,480	10,992 1,557	9,507 673	4,149 543	33,521	388,455						
F2.312.Attendance - Genealogy, local F2.312.Programs - Genealogy, local h	history, Doors Open istory, Doors Open (Number offered)	56,281 2,194	21,416 1,761	15,980 945	22,617 609	13,165 661	11,385 823	3,332 546	10,008 471	5,946 528	8,538	160,130						
F2.313.Attendance - Adult learning ( F2.313.Programs - Adult learning (no	*	922,752 60,708	- /-	187,858 19,009	55,948 7,156	99,802 8,264	84,049 8,068	18,591 2,066	23,775 1,193	14,939 1,394	131,637	1,690,255						
F2.314.Attendance - Seniors program F2.314.Programs - Seniors programm		366,341 28,058	99,028 6,457	77,113 7,475	30,446 2,418	79,239 4,974	56,843 6,554	20,295 1,788	31,686 2,245	7,207 927	60,896	768,198						
F2.315.Attendance - Culture Days, po F2.315.Programs - Culture Days, poe	etry and story readings, art shows try and story readings, art shows (Number offered)	747,983 157,643		100,747 16,656	75,457 9,567	82,475 14,075	67,189 8,187	26,719 6,308	15,698 3,357	22,454 3,114	232,797	768,198 1,257,466						

#### Table 12: Programs offered and attendance at Ontario Public Libraries, 2011-2018, Summary Data, by Band

#### Totals by band, by program -- Part 2

										Totals B	y Progam
Band	1	2	3	4	5	6	7	8	FN		
# of libraries reporting program data, 2011-2018	62	146	157	111	191	361	196	394	263	Total	Total
										Offered	Attendance
F2.316.Attendance - First Nations Public Library Week	796	1,563	248	82	152	822	742	824	15,934		21,163
F2.316.Programs - First Nations Public Library Week (Number offered)	14	29	8	5	13	53	36	43	875	1,076	
F2.317.Attendance - First Nation Communities Reads	156	40	179	1,630	45	246	359	525	11,074		14,254
F2.317.Programs - First Nation Communities Reads (Number offered)	7	2	5	19	4	17	18	9	457	538	
F2.317a.Attendance Indigenous language training and retention	128	40	49	172	13	129	7	436	3,834		4,808
F2.317a.Programs Indigenous language training and retention	15	1	5	17	2	5	7	24	513	589	
F2.318.Attendance - Ontario Public Library Week / Canadian Library Month	19,970	17,272	22,489	10,434	18,585	27,093	7,139	12,937	2,064		137,983
F2.318.Programs - Ontario Public Library Week / Canadian Library Month (Number offered	866	629	851	327	440	688	265	366	108	4,540	
F2.319.Attendance - Book Clubs	151.625	99.707	78.383	36,249	47,346	50.187	13.072	12.622	4.008		493.199
F2.319.Programs - Book Clubs (Number offered)	15,514	12,005	10,050	4,325	4.621	5,286	1.219	1.328	548	54,896	,
	,	,		-,	-,	-,	_,	-,		,	
F2.320.Attendance Other	256.111	237,518	80,276	51,395	52.087	78.401	13.886	13.608	7,367		790,649
F2.320.Programs Other	13,805	11,545	5,938	2,597	2,752	4.582	949	926	562	43,656	
	10,000	11,010	3,000	2,001	2,102	1,005	010	020	002	10,000	

1,989,301 31,971,183

(Offered) (Attended) (Offered) (Attended)

> FOPL Data Report November 2019 Page 113

Band 1 (Resident population greater than 250,000) Part 1	0014	004.0	0040	0044	0045	0040	0047	0040	Totals B	y Progam	
YEAR # of libraries reporting program data. 2011-2018		2012 6	<b>2013</b> 7	2014 9	2015 9	2016 9	2017 9	<b>2018</b> 9	Total Offered	Total Attendance	
Attendance - Early literacy and Early learning Programs - Early literacy and Early learning (Number offered)	581,375 22,532	539,005 20,270	535,272 21,787	506,012 21,980	646,694 25,979	669,349 25,839	613,763 26,394	706,912 26853	191,634	4,798,382	
Attendance - Other Children's programming Programs - Other Children's programming (Number offered)	191,679 7,241	242,083 10,913	286,418 10,361	348,761 13,358	399,412 16,825	414,844 16,377	411,453 16,167	360,012 13874	105,116	2,654,662	
Attendance - Summer Reading Programs - Summer Reading (Number offered)	118,502 3,009	140,400 3,327	146,152 3,857	112,060 3,222	120,761 3,751	126,114 3,653	146,257 4,420	151,467 4,802	30,041	1,061,713	
Attendance - Homework help Programs - Homework help (Number offered)	38,093 4,556	29,240 4,705	29,394 3,516	43,708 7,042	29,802 5,459	28,371 5,670	30,326 4,830	30,112 2,476	38,254	259,046	
Attendance - Class instruction at a library or school Programs - Class instruction at a library or school	215,580 6,389	234,516 6,924	250,505 7,101	189,929 5,426	178,458 4,453	185,482 4,555	182,879 4,479	137,127 4,019	43,346	1,574,476	
Attendance - Teen programming Programs - Teen programming (Number offered)	110,735 6,217	89,676 7,650	98,575 5,568	99,213 6,807	100,842 6,514	120,845 7,839	159,002 9,066	186,274 10,892	60,553	965,162	
Attendance - Newcomer focus Programs - Newcomer focus (Number offered)	121,527 5,167	144,452 7,171	151,700 8,596	136,543 6,978	135,762 6,340	108,266 5,347	119,708 6,897	113,850 7,408	53,904	1,031,808	
Attendance - Careers, job help / skills Programs - Careers, job help / skills (Number offered)	2,983 239	7,308 412	5,763 601	7,904 550	7,649 975	6,749 490	6,537 656	3,929 697	4,620	48,822	
Attendance - Business Development Programs - Business Development (Number offered)	2,008 327	6,042 440	7,424 503	11,561 550	12,462 559	11,190 531	13,756 709	10,700 812	4,431	75,143	
Attendance - Community Development Programs - Community Development (Number offered)	20,585 577	18,560 445	37,663 1,947	16,971 1,730	3,803 2,229	17,414 305	25,316 324	27,391 426	7,983	167,703	
Attendance - Technology, social media and computer literacy Programs - Technology, social media and computer literacy (Number offered)	17,064 2,807	21,843 3,868	24,826 4,543	33,053 4,930	29,867 4,799	38,126 4,795	42,158 6,178	42,570 6,639	38,559	249,507	
Attendance Maker space, Digital media lab, Self-publishing Programs Maker space, Digital media lab, Self-publishing					25,572 1,603	40,859 2,613	73,002 4,239	68,231 4,429	12,884	207,664	
Attendance - Genealogy, local history, Doors Open Programs - Genealogy, local history, Doors Open (Number offered)	581,375 22,532	539,005 20,270	535,272 21,787	506,012 21,980	646,694 25,979	3,177 127	4,344 254	4,344 254	113,183	2,820,223	
Attendance - Adult learning (not covered elsewhere) Programs - Adult learning (not covered elsewhere)	51,279 3,015	86,529 7,057	131,106 7,439	116,289 8,426	126,359 8,071	138,476 8,845	153,008 9,441	153,008 9,441	61,735	956,054	Р И И
Attendance - Seniors programming (Programs) Programs - Seniors programming (Number offered)	19,854 1,237	29,717 1,815	35,842 2,519	45,124 3,426	52,406 4,191	61,028 4,306	54,279 4,564	54,279 4,564	26,622	352,529	FOPL Data Re November : Page
Attendance - Culture Days, poetry and story readings, art shows Programs - Culture Days, poetry and story readings, art shows (Number offered)	37,383 449	69,197 823	38,429 1,673	113,264 4,244	130,803 3,803	131,800 4,434	129,693 5,401	129,693 5,401	26,228	780,262	Report er 2019 Je 114

Band 1 (Resident population greater than 250,000) -- Part 2

YEAR	2011	2012	2013	2014	2015	2016	2017	2018	Totals B	y Progam
# of libraries reporting program data. 2011-2018	4	6	2013	9	9	9	9	9	Total Offered	Total Attendance
Attendance - First Nations Public Library Week		92	684	0	0	3	0	17		796
Programs - First Nations Public Library Week (Number offered)		1	9	0	0	1	0	3	14	
Attendance - First Nation Communities Reads Programs - First Nation Communities Reads (Number offered)			21 1	0 0	0 0	135 6	0 0	0 0	7	156
Attendance Indigenous language training and retention Programs Indigenous language training and retention						0 0	73 7	55 8	15	128
Attendance - Ontario Public Library Week / Canadian Library Month Programs - Ontario Public Library Week / Canadian Library Month (Number offered)	594 12	4,111 290	833 31	4,451 222	3,570 24	350 14	1,578 49	4,483 224	866	19,970
Attendance - Book Clubs Programs - Book Clubs (Number offered)		5,936 579	13,595 1,380	20,606 2,175	22,759 2,366	30,674 2,571	29,069 3,178	28,986 3,265	15,514	151,625
Attendance - Other Programs - Other				49,848 1,690	59,517 4,566	54,573 4,567	26,211 1,590	65,962 1,392	13,805	256,111

849,314 18,431,942 (Offered) (Attended)

Band 2 (Resident population greater than 100,000 and fewer than 250,001) -- Part 1

Band 2 (Resident population greater than 100,000 and fewer than 250,001) Pa	rt 1								Totals E	By Progam	
YEA # of libraries reporting program data. 2011-20		<b>2012</b> 16	<b>2013</b> 17	<b>2014</b> 20	2015 20	2016 20	2017 20	<b>2018</b> 20	Total Offered	Total Attendance	
F2.301.Attendance - Early literacy and Early learning F2.301.Programs - Early literacy and Early learning (Number offered)	217,386 11,255	274,905 13,266	300,037 13,868	249,038 12,957	266,291 12,771	286,602 14,666	310,377 16,361	302,518 14217	109,361	2,207,154	
F2.302.Attendance - Other Children's programming F2.302.Programs - Other Children's programming (Number offered)	89,818 4,819	125,221 6,864	131,139 6,102	164,937 7,639	154,962 6,775	172,786 6,997	219,623 9,045	197,128 7988	56,229	1,255,614	
F2.303.Attendance - Summer Reading F2.303.Programs - Summer Reading (Number offered)	46,875 2,967	46,762 1,227	57,822 1,704	57,653 1,805	66,264 1,928	69,109 3,128	59,531 1,731	74,118 1,654	16,144	478,134	
F2.304.Attendance - Homework help F2.304.Programs - Homework help (Number offered)	4,569 726	4,505 225	6,731 468	5,672 465	14,766 3,354	14,386 981	9,597 372	6,826 664	7,255	67,052	
F2.305.Attendance - Class instruction at a library or school F2.305.Programs - Class instruction at a library or school	55,699 2,180	73,025 2,579	74,134 2,475	84,350 2,817	87,660 3,141	83,057 2,879	88,053 3,041	84,121 3,021	22,133	630,099	
F2.306.Attendance - Teen programming F2.306.Programs - Teen programming (Number offered)	14,252 940	18,048 1,276	19,740 1,718	18,945 1,512	25,469 1,587	25,061 1,686	25,054 1,710	29,691 1,962	12,391	176,260	
F2.307.Attendance - Newcomer focus F2.307.Programs - Newcomer focus (Number offered)	11,041 2,108	11,543 2,159	10,441 847	9,781 1,076	7,579 1,021	9,096 1,060	14,478 1,435	13,330 1,431	11,137	87,289	
F2.308.Attendance - Careers, job help / skills F2.308.Programs - Careers, job help / skills (Number offered)	699 119	891 143	1,341 118	1,341 124	657 91	712 142	885 128	914 114	979	7,440	
F2.309.Attendance - Business Development F2.309.Programs - Business Development (Number offered)	1,102 60	1,267 106	1,532 219	957 119	1,348 177	1,715 104	2,037 275	1,777 66	1,126	11,735	
F2.310.Attendance - Community Development F2.310.Programs - Community Development (Number offered)	5,032 160	12,807 527	13,984 885	12,235 1,040	277 861	19,960 677	19,276 864	19,156 969	5,983	102,727	
F2.311.Attendance - Technology, social media and computer literacy F2.311.Programs - Technology, social media and computer literacy (Number offered)	6,982 2,526	11,111 3,437	12,306 4,261	16,066 3,604	20,189 3,713	14,610 3,039	18,261 2,796	17,353 3,623	26,999	116,878	
F2.311a.Attendance Maker space, Digital media lab, Self-publishing F2.311a.Programs Maker space, Digital media lab, Self-publishing					5,848 293	18,686 1,432	27,059 2,338	21,329 2,059	6,122	72,922	
F2.312.Attendance - Genealogy, local history, Doors Open F2.312.Programs - Genealogy, local history, Doors Open (Number offered)	1,652 135	2,147 158	2,662 187	2,579 291	2,802 267	3,245 277	2,811 186	3,518 260	1,761	21,416	
F2.313.Attendance - Adult learning (not covered elsewhere) F2.313.Programs - Adult learning (not covered elsewhere)	11,744 1,243	27,251 2,986	35,610 2,342	32,514 2,499	36,777 2,774	43,758 3,583	44,274 3,913	50,613 4,439	23,779	282,541	FOР N
F2.314.Attendance - Seniors programming (Programs) F2.314.Programs - Seniors programming (Number offered)	6,689 399	13,785 828	9,912 647	9,826 709	11,864 771	13,684 765	15,266 978	18,002 1,360	6,457	99,028	FOPL Data Report November 2019 Page 116
F2.315.Attendance - Culture Days, poetry and story readings, art shows F2.315.Programs - Culture Days, poetry and story readings, art shows (Number offered)	10,069 475	13,629 420	13,462 389	10,907 360	23,919 11,071	12,504 355	16,626 397	17,628 423	13,890	118,744	Report er 2019 ge 116

Band 2 (Resident population greater than 100,000 and fewer than 250,001) -- Part 2

YEAR	2011	2012	2013	2014	2015	2016	2017	2018	Totals B	y Progam
# of libraries reporting program data. 2011-2018	13	16	17	2014	2013	2010	2017	2010	Total Offered	Total Attendance
F2.316.Attendance - First Nations Public Library Week	1,208	204	10	98	29	12	2	0		1,563
F2.316.Programs - First Nations Public Library Week (Number offered)	2	9	1	7	3	6	1	0	29	
F2.317.Attendance - First Nation Communities Reads			13	27	0	0	0	0		40
F2.317.Programs - First Nation Communities Reads (Number offered)			1	1	0	0	0	0	2	
F2.317a.Attendance Indigenous language training and retention						0	0	40		40
F2.317a.Programs Indigenous language training and retention						0	0	1	1	
F2.318.Attendance - Ontario Public Library Week / Canadian Library Month	1,649	1,212	2,981	3,199	1,649	1,384	2,898	2,300		17,272
F2.318.Programs - Ontario Public Library Week / Canadian Library Month (Number offered)	32	53	90	75	51	48	183	97	629	
F2.319.Attendance - Book Clubs		10,012	11,538	11,568	16,382	18,145	14,666	17,396		99,707
F2.319.Programs - Book Clubs (Number offered)		1,149	1,298	1,491	1,980	2,143	1,857	2,087	12,005	
F2.320.Attendance Other				19,549	27,314	49,847	60,380	80,428		237,518
F2.320.Programs Other				1,407	973	2,882	2,869	3,414	11,545	
									345,957	6,091,173

(Offered) (Attended)

Band 3 (Resident population greater than 50,000 and fewer than 100,001) -- Part 1

Band 3 (Resident population greater than 50,000 and fewer than 100,001) Part									Totals B	y Progam	
YEAR # of libraries reporting program data. 2011-2018	<b>2011</b> 14	<b>2012</b> 12	<b>2013</b> 16	<b>2014</b> 23	<b>2015</b> 23	<b>2016</b> 23	<b>2017</b> 23	<b>2018</b> 23	Total Offered	Total Attendance	
F2.301.Attendance - Early literacy and Early learning F2.301.Programs - Early literacy and Early learning (Number offered)	100,473 5,563	109,305 7,568	137,043 8,909	143,645 11,069	146,586 9,200	158,484 9,031	162,270 9,203	154,913 8828	69,371	1,112,719	
F2.302.Attendance - Other Children's programming F2.302.Programs - Other Children's programming (Number offered)	55,163 3,958	70,134 4,253	74,637 4,397	88,259 5,707	86,285 6,432	102,965 7,385	107,088 6,580	109,638 6502	45,214	694,169	
F2.303.Attendance - Summer Reading F2.303.Programs - Summer Reading (Number offered)	33,842 1,470	44,845 1,558	46,919 1,920	45,808 2,202	53,955 2,926	50,378 2,721	48,503 1,954	57,841 2,215	16,966	382,091	
F2.304.Attendance - Homework help F2.304.Programs - Homework help (Number offered)	300 41	2,202 349	1,478 231	843 255	381 102	912 259	1,912 411	1,034 236	1,884	9,062	
F2.305.Attendance - Class instruction at a library or school F2.305.Programs - Class instruction at a library or school	28,161 801	33,557 1,285	39,093 1,412	42,156 1,297	46,956 1,522	62,030 1,993	71,144 2,103	69,244 2,333	12,746	392,341	
F2.306.Attendance - Teen programming F2.306.Programs - Teen programming (Number offered)	5,205 592	4,894 853	6,914 1,054	8,737 1,350	10,822 1,678	11,848 1,629	12,284 1,472	16,392 1,421	10,049	77,096	
F2.307.Attendance - Newcomer focus F2.307.Programs - Newcomer focus (Number offered)	3,124 205	2,373 228	3,034 357	2,692 260	2,365 274	2,784 357	5,100 358	3,371 347	2,386	24,843	
F2.308.Attendance - Careers, job help / skills F2.308.Programs - Careers, job help / skills (Number offered)	237 26	1,063 238	900 293	959 316	1,057 419	1,409 404	969 401	1,858 335	2,432	8,452	
F2.309.Attendance - Business Development F2.309.Programs - Business Development (Number offered)	227 29	304 55	432 53	225 43	383 47	358 35	483 43	347 47	352	2,759	
F2.310.Attendance - Community Development F2.310.Programs - Community Development (Number offered)	3,048 153	5,510 343	6,041 322	12,283 840	579 1,040	10,044 385	25,443 733	19,455 766	4,582	82,403	
F2.311.Attendance - Technology, social media and computer literacy F2.311.Programs - Technology, social media and computer literacy (Number offered)	3,577 1,075	6,782 1,817	6,089 2,162	8,330 2,887	10,566 4,342	10,214 3,411	11,973 3,673	13,716 3,408	22,775	71,247	
F2.311a.Attendance Maker space, Digital media lab, Self-publishing F2.311a.Programs Maker space, Digital media lab, Self-publishing					2,070 154	7,070 449	18,963 1,534	11,931 1,504	3,641	40,034	
F2.312.Attendance - Genealogy, local history, Doors Open F2.312.Programs - Genealogy, local history, Doors Open (Number offered)	1,606 59	1,662 89	1,888 111	2,078 108	3,973 197	1,510 137	1,678 122	1,585 122	945	15,980	
F2.313.Attendance - Adult learning (not covered elsewhere) F2.313.Programs - Adult learning (not covered elsewhere)	9,982 754	8,357 773	13,177 1,444	25,072 2,245	20,256 2,399	26,658 3,250	38,409 3,745	45,947 4,399	19,009	187,858	FO
F2.314.Attendance - Seniors programming (Programs) F2.314.Programs - Seniors programming (Number offered)	3,905 387	4,796 563	5,556 545	6,032 645	10,257 1,080	14,798 1,453	15,956 1,472	15,813 1,330	7,475	77,113	FOPL Data Report November 2019 Page 118
F2.315.Attendance - Culture Days, poetry and story readings, art shows F2.315.Programs - Culture Days, poetry and story readings, art shows (Number offered)	6,072 359	6,053 316	11,881 351	16,571 239	17,304 14,414	15,442 372	15,969 341	11,455 264	16,656	100,747	Report er 2019 ge 118

Band 3 (Resident population greater than 50,000 and fewer than 100,001) -- Part 2

YEAR	2011	2012	2013	2014	2015	2016	2017	2018	Totals By	Progam
# of libraries reporting program data. 2011-2018	14	12	16	23	23	23	23	23	Total	Total
F2.316.Attendance - First Nations Public Library Week		94		0	0	0	31	123		248
F2.316.Programs - First Nations Public Library Week (Number offered)		1		0	0	0	2	5	8	
F2.317.Attendance - First Nation Communities Reads		179		0	0	0	0	0		179
F2.317.Programs - First Nation Communities Reads (Number offered)		5		0	0	0	0	0	5	
F2.317a.Attendance Indigenous language training and retention						0	15	34		49
F2.317a.Programs Indigenous language training and retention						0	1	4	5	
F2.318.Attendance - Ontario Public Library Week / Canadian Library Month	1,734	3,357	3,263	3,634	2,914	1,518	3,104	2,965		22,489
F2.318.Programs - Ontario Public Library Week / Canadian Library Month (Number offered)	63	114	127	126	128	75	111	107	851	
F2.319.Attendance - Book Clubs		8,769	10,668	10,666	11,198	12,407	12,489	12,186		78,383
F2.319.Programs - Book Clubs (Number offered)		1,048	1,345	1,382	1,437	1,569	1,619	1,650	10,050	
F2.320.Attendance Other				7,354	19,320	18,474	13,947	21,181		80,276
F2.320.Programs Other				944	1,619	1,247	1,128	1,000	5,938	

**253,340 3,460,538** (Offered) (Attended)

Band 4 (Resident population greater than 30,000 and fewer than 50,001) -- Part 1

band 4 (Resident population greater than 50,000 and lewer than 50,001) Part 1									Totals B	y Progam	
YEAR # of libraries reporting program data. 2011-2018	<b>2011</b> 11	2012 9	<b>2013</b> 11	2014 16	2015 16	2016 16	2017 16	<b>2018</b> 16	Total Offered	Total Attendance	
F2.301.Attendance - Early literacy and Early learning F2.301.Programs - Early literacy and Early learning (Number offered)	58,439 3,250	62,001 3,325	68,422 3,828	69,058 4,037	68,587 3,634	77,096 3,777	75,925 3,625	77,305 3908	29,384	556,833	
F2.302.Attendance - Other Children's programming F2.302.Programs - Other Children's programming (Number offered)	30,612 1,886	35,710 2,100	43,802 2,256	56,504 2,787	48,233 2,616	45,836 2,641	51,651 2,302	62,343 2601	19,189	374,691	
F2.303.Attendance - Summer Reading F2.303.Programs - Summer Reading (Number offered)	19,148 708	24,583 917	19,921 930	31,519 1,056	24,960 1,136	29,066 1,081	22,846 1,022	26,252 1,063	7,913	198,295	
F2.304.Attendance - Homework help F2.304.Programs - Homework help (Number offered)	872 872	760 267	1,187 345	2,834 1,399	3,116 1,441	2,407 988	3,200 1,077	3,541 1,076	7,465	17,917	
F2.305.Attendance - Class instruction at a library or school F2.305.Programs - Class instruction at a library or school	30,156 1,150	30,819 1,041	26,742 843	34,526 1,274	49,646 1,597	44,999 1,376	45,875 1,418	46,655 1,452	10,151	309,418	
F2.306.Attendance - Teen programming F2.306.Programs - Teen programming (Number offered)	3,313 246	3,642 328	5,157 469	4,820 444	9,384 551	8,361 642	7,705 689	5,000 542	3,911	47,382	
F2.307.Attendance - Newcomer focus F2.307.Programs - Newcomer focus (Number offered)	216 13	667 179	1,519 102	2,319 204	2,210 204	1,856 191	11,425 244	3,345 252	1,389	23,557	
F2.308.Attendance - Careers, job help / skills F2.308.Programs - Careers, job help / skills (Number offered)	147 16	168 6	185 7	200 16	816 110	398 106	213 90	318 102	453	2,445	
F2.309.Attendance - Business Development F2.309.Programs - Business Development (Number offered)	583 18	684 20	334 19	120 7	453 25	579 12	280 12	29 3	116	3,062	
F2.310.Attendance - Community Development F2.310.Programs - Community Development (Number offered)	5,525 63	5,037 117	7,996 185	5,267 221	418 394	12,093 226	7,158 282	8,254 294	1,782	51,748	
F2.311.Attendance - Technology, social media and computer literacy F2.311.Programs - Technology, social media and computer literacy (Number offered)	2,306 736	2,652 406	5,031 1,334	4,857 1,266	5,176 1,369	4,485 1,105	4,312 1,374	4,647 1,364	8,954	33,466	
F2.311a.Attendance Maker space, Digital media lab, Self-publishing F2.311a.Programs Maker space, Digital media lab, Self-publishing					697 106	1,425 249	4,565 1,801	6,601 2,239	4,395	13,288	
F2.312.Attendance - Genealogy, local history, Doors Open F2.312.Programs - Genealogy, local history, Doors Open (Number offered)	494 39	1,964 49	2,358 84	4,985 89	4,487 99	2,009 84	3,168 90	3,152 75	609	22,617	
F2.313.Attendance - Adult learning (not covered elsewhere) F2.313.Programs - Adult learning (not covered elsewhere)	6,597 502	5,923 314	7,439 486	8,265 3,370	6,487 561	5,736 663	7,386 629	8,115 631	7,156	55,948	FO
F2.314.Attendance - Seniors programming (Programs) F2.314.Programs - Seniors programming (Number offered)	1,741 149	2,031 63	3,422 188	2,618 224	2,251 121	5,608 475	6,482 583	6,293 615	2,418	30,446	FOPL Data Report November 2019 Page 120
F2.315.Attendance - Culture Days, poetry and story readings, art shows F2.315.Programs - Culture Days, poetry and story readings, art shows (Number offered)	6,303 104	6,984 126	11,827 275	8,427 340	20,813 7,747	8,007 393	8,481 417	4,615 165	9,567	75,457	ata Report mber 2019 Page 120

Band 4 (Resident population greater than 30,000 and fewer than 50,001) -- Part 2

YEAR	2011	2012	2013	2014	2015	2016	2017	2018	Totals B	y Progam
# of libraries reporting program data. 2011-2018	11	9	11	16	16	16	16	16	Total Offered	Total Attendance
F2.316.Attendance - First Nations Public Library Week F2.316.Programs - First Nations Public Library Week (Number offered)	60 3		22 2	0 0	0 0	0 0	0 0	0 0	5	82
F2.317.Attendance - First Nation Communities Reads F2.317.Programs - First Nation Communities Reads (Number offered)	120 1		150 1	100 1	385 7	80 1	795 8	0 0	19	1,630
F2.317a.AttendanceIndigenous language training and retention.F2.317a.ProgramsIndigenous language training and retention.						0 0	0 0	172 17	17	172
F2.318.Attendance - Ontario Public Library Week / Canadian Library Month F2.318.Programs - Ontario Public Library Week / Canadian Library Month (Number offered)	2,746 33	2,196 56	1,287 39	1,066 39	1,123 58	852 25	577 47	587 30	327	10,434
F2.319.Attendance - Book Clubs F2.319.Programs - Book Clubs (Number offered)		3,943 247	2,817 316	3,433 405	6,402 1,142	5,469 845	7,243 738	6,942 632	4,325	36,249
F2.320.Attendance Other F2.320.Programs Other				3,429 221	4,865 400	6,283 345	11,518 619	25,300 1,012	2,597	51,395

122,142 1,916,532 (Offered) (Attended)

Band 5 (Resident population greater than 15,000 and fewer than 30,001) -- Part 1

YEAR	2014	2012	2013	2014	2045	2010	2017	204.0	Totals B	y Progam	
# of libraries reporting program data. 2011-2018	2011 10	2012 14	2013 17	2014 30	2015 30	2016 30	2017 30	2018 30	Total Offered	Total Attendance	
F2.301.Attendance - Early literacy and Early learning F2.301.Programs - Early literacy and Early learning (Number offered)	40,683 3,060	47,299 3,473	50,766 3,937	44,798 3,809	53,978 3,943	56,341 3,704	56,595 4,597	50,405 3700	30,223	400,865	
F2.302.Attendance - Other Children's programming F2.302.Programs - Other Children's programming (Number offered)	30,243 1,395	29,013 1,502	30,836 1,755	38,009 2,010	36,824 2,048	48,510 2,621	48,947 2,394	54,839 2826	16,551	317,221	
F2.303.Attendance - Summer Reading F2.303.Programs - Summer Reading (Number offered)	24,216 911	28,191 1,161	26,439 960	25,939 1,062	28,554 1,414	30,873 1,353	27,176 1,135	26,596 1,187	9,183	217,984	
F2.304.Attendance - Homework help F2.304.Programs - Homework help (Number offered)	1,266 313	1,959 529	2,640 647	2,743 439	2,948 531	2,367 471	1,846 337	1,464 322	3,589	17,233	
F2.305.Attendance - Class instruction at a library or school F2.305.Programs - Class instruction at a library or school	16,372 628	21,134 804	23,141 929	27,092 1,022	33,598 1,295	33,180 1,094	30,751 1,133	32,577 1,238	8,143	217,845	
F2.306.Attendance - Teen programming F2.306.Programs - Teen programming (Number offered)	3,258 349	5,407 526	4,132 529	5,210 708	4,319 762	8,643 860	5,610 885	8,585 980	5,599	45,164	
F2.307.Attendance - Newcomer focus F2.307.Programs - Newcomer focus (Number offered)	21 2	17 4	680 109	170 19	99 20	464 47	666 56	855 123	380	2,972	
F2.308.Attendance - Careers, job help / skills F2.308.Programs - Careers, job help / skills (Number offered)	305 25	1,330 78	302 7	141 18	180 34	230 36	218 42	183 78	318	2,889	
F2.309.Attendance - Business Development F2.309.Programs - Business Development (Number offered)	97 11	1,174 43	602 40	223 18	165 17	156 19	182 20	199 24	192	2,798	
F2.310.Attendance - Community Development F2.310.Programs - Community Development (Number offered)	2,185 51	3,696 91	4,770 182	4,717 244	301 237	6,876 252	7,610 345	10,296 412	1,814	40,451	
F2.311.Attendance - Technology, social media and computer literacy F2.311.Programs - Technology, social media and computer literacy (Number offered)	5,508 1,514	4,665 1,551	5,681 1,810	6,412 2,075	6,986 2,258	8,170 2,665	6,973 2,234	6,293 2,404	16,511	50,688	
F2.311a.Attendance Maker space, Digital media lab, Self-publishing F2.311a.Programs Maker space, Digital media lab, Self-publishing					1,111 88	3,300 226	3,209 354	8,208 558	1,226	15,828	
F2.312.Attendance - Genealogy, local history, Doors Open F2.312.Programs - Genealogy, local history, Doors Open (Number offered)	596 80	1,363 84	1,066 42	1,158 43	1,816 69	2,679 80	2,946 89	1,541 174	661	13,165	
F2.313.Attendance - Adult learning (not covered elsewhere) F2.313.Programs - Adult learning (not covered elsewhere)	9,818 800	11,949 684	9,683 762	10,543 900	9,692 924	15,511 1,338	14,728 1,354	17,878 1,502	8,264	99,802	FOF
F2.314.Attendance - Seniors programming (Programs) F2.314.Programs - Seniors programming (Number offered)	7,232 789	8,701 437	10,844 592	9,187 526	10,861 587	10,652 566	10,822 633	10,940 844	4,974	79,239	PL Data Re November 2 Page
F2.315.Attendance - Culture Days, poetry and story readings, art shows F2.315.Programs - Culture Days, poetry and story readings, art shows (Number offered)	7,670 202	5,558 132	11,400 244	11,317 373	8,362 12,242	12,344 313	12,069 259	13,755 310	14,075	82,475	FOPL Data Report November 2019 Page 122

Band 5 (Resident population greater than 15,000 and fewer than 30,001) -- Part 2

YEAR	2011	2012	2013	2014	2015	2016	2017	2018	Totals B	y Progam
# of libraries reporting program data. 2011-2018	10	14	17	30	30	30	30	30	Total Offered	Total Attendance
F2.316.Attendance - First Nations Public Library Week	18		1	1	61	33	14	24		152
F2.316.Programs - First Nations Public Library Week (Number offered)	2		1	1	2	4	1	2	13	
F2.317.Attendance - First Nation Communities Reads			1	1	43	0	0	0		45
F2.317.Programs - First Nation Communities Reads (Number offered)			1	1	2	0	0	0	4	
F2.317a.Attendance Indigenous language training and retention						10	0	3		13
F2.317a.Programs Indigenous language training and retention						1	0	1	2	
F2.318.Attendance - Ontario Public Library Week / Canadian Library Month	1,244	1,787	1,863	2,118	2,958	1,941	3,235	3,439		18,585
F2.318.Programs - Ontario Public Library Week / Canadian Library Month (Number offered)	34	33	53	44	63	61	68	84	440	
F2.319.Attendance - Book Clubs		4,782	6,548	6,778	7,337	7,462	6,951	7,488		47,346
F2.319.Programs - Book Clubs (Number offered)		473	555	601	642	641	808	901	4,621	
F2.320.Attendance Other				4,170	8,713	6,984	13,704	18,516		52,087
F2.320.Programs Other				163	445	506	737	901	2,752	

**129,535 1,724,847** (Offered) (Attended)

Band 6 (Resident population greater than 5,000 and fewer than 15,001) -- Part 1

band 6 (Resident population greater than 5,000 and rewer than 15,001) Part 1									Totals B	By Progam	
YEAR # of libraries reporting program data. 2011-2018	2011 18	<b>2012</b> 17	<b>2013</b> 21	2014 61	2015 61	2016 61	2017 61	<b>2018</b> 61	Total Offered	Total Attendance	
F2.301.Attendance - Early literacy and Early learning F2.301.Programs - Early literacy and Early learning (Number offered)	49,084 2,977	45,688 3,349	49,715 3,815	49,422 3,281	52,483 3,480	58,823 3,934	56,889 4,029	48,650 3445	28,310	410,754	
F2.302.Attendance - Other Children's programming F2.302.Programs - Other Children's programming (Number offered)	31,004 2,317	40,817 2,970	39,360 2,564	44,060 2,828	39,018 2,405	36,642 2,739	39,259 2,707	45,680 3140	21,670	315,840	
F2.303.Attendance - Summer Reading F2.303.Programs - Summer Reading (Number offered)	19,878 1,155	21,655 1,248	25,802 1,359	27,667 1,230	23,872 1,518	24,795 1,604	27,635 1,940	31,020 1,853	11,907	202,324	
F2.304.Attendance - Homework help F2.304.Programs - Homework help (Number offered)	1,515 292	2,364 460	291 139	737 121	1,961 330	3,497 599	2,731 493	2,449 513	2,947	15,545	
F2.305.Attendance - Class instruction at a library or school F2.305.Programs - Class instruction at a library or school	22,683 1,199	27,577 1,199	33,372 1,751	34,111 1,447	28,056 1,151	30,760 1,354	33,343 1,336	37,714 1,571	11,008	247,616	
F2.306.Attendance - Teen programming F2.306.Programs - Teen programming (Number offered)	3,058 309	4,173 229	3,756 381	4,005 476	5,504 649	6,103 600	5,854 565	7,118 486	3,695	39,571	
F2.307.Attendance - Newcomer focus F2.307.Programs - Newcomer focus (Number offered)	5 1	166 34	509 63	321 79	757 126	675 110	794 118	495 94	625	3,722	
F2.308.Attendance - Careers, job help / skills F2.308.Programs - Careers, job help / skills (Number offered)	612 104	747 121	877 229	656 198	855 196	1,124 266	631 279	1,069 264	1,657	6,571	
F2.309.Attendance - Business Development F2.309.Programs - Business Development (Number offered)	343 20	1,343 595	379 36	682 17	1,124 23	741 19	457 24	708 25	759	5,777	
F2.310.Attendance - Community Development F2.310.Programs - Community Development (Number offered)	2,466 198	4,000 180	5,277 160	9,005 243	197 325	13,433 571	17,434 522	20,913 666	2,865	72,725	
F2.311.Attendance - Technology, social media and computer literacy F2.311.Programs - Technology, social media and computer literacy (Number offered)	12,737 1,942	13,577 2,182	15,436 2,989	16,416 3,996	7,114 2,867	6,968 2,965	6,716 3,041	9,069 5,307	25,289	88,033	
F2.311a.Attendance Maker space, Digital media lab, Self-publishing F2.311a.Programs Maker space, Digital media lab, Self-publishing					1,596 159	1,576 205	4,984 870	5,915 1,246	2,480	14,071	
F2.312.Attendance - Genealogy, local history, Doors Open F2.312.Programs - Genealogy, local history, Doors Open (Number offered)	817 44	948 56	1,465 73	1,356 134	1,470 86	1,256 106	1,953 139	2,120 185	823	11,385	
F2.313.Attendance - Adult learning (not covered elsewhere) F2.313.Programs - Adult learning (not covered elsewhere)	5,226 551	5,877 869	6,788 652	8,735 757	10,880 962	14,865 1,416	14,074 1,219	17,604 1,642	8,068	84,049	P
F2.314.Attendance - Seniors programming (Programs) F2.314.Programs - Seniors programming (Number offered)	4,621 410	4,159 371	4,415 611	4,379 661	6,007 1,067	12,259 1,222	10,128 1,168	10,875 1,044	6,554	56,843	FOPL Data Report November 2019 Page 124
F2.315.Attendance - Culture Days, poetry and story readings, art shows F2.315.Programs - Culture Days, poetry and story readings, art shows (Number offered)	6,564 199	6,743 143	6,145 137	4,280 117	11,947 6,471	8,695 329	11,905 421	10,910 370	8,187	67,189	Report er 2019 ge 124

Band 6 (Resident population greater than 5,000 and fewer than 15,001) -- Part 2

YEAR	2011	2012	2013	2014	2015	2016	2017	2018	Totals B	y Progam
# of libraries reporting program data. 2011-2018	18	17	2013	61	61	61	61	61	Total Offered	Total Attendance
F2.316.Attendance - First Nations Public Library Week	21	33	6	78	92	167	310	115		822
F2.316.Programs - First Nations Public Library Week (Number offered)	2	3	2	8	5	11	15	7	53	
F2.317.Attendance - First Nation Communities Reads	15		24	21	1	121	35	29		246
F2.317.Programs - First Nation Communities Reads (Number offered)	1		1	2	1	7	2	3	17	
F2.317a. Attendance Indigenous language training and retention						1	127	1		129
F2.317a.Programs Indigenous language training and retention						1	3	1	5	
F2.318.Attendance - Ontario Public Library Week / Canadian Library Month	3,622	2,698	3,404	5,599	2,969	2,700	3,037	3,064		27,093
F2.318.Programs - Ontario Public Library Week / Canadian Library Month (Number offered)	72	63	68	84	84	109	93	115	688	
F2.319.Attendance - Book Clubs		7,558	6,141	6,329	6,593	7,021	6,875	9,670		50,187
F2.319.Programs - Book Clubs (Number offered)		648	633	748	755	787	844	871	5,286	
F2.320.Attendance Other				5,875	6,487	7,947	26,923	31,169		78,401
F2.320.Programs Other				543	561	629	1,183	1,666	4,582	

**147,475 1,798,893** (Offered) (Attended)

Band 7 (Resident population greater than 2,500 and fewer than 5,001) -- Part 1

									Totals B	y Progam	
YEAR	2011	2012	2013	2014	2015	2016	2017	2018			
# of libraries reporting program data. 2011-2018	7	5	9	35	35	35	35	35	Total	Total	
	0.000	11 707	45.000		10.005	0.040	10 505		Offered	Attendance	
F2.301.Attendance - Early literacy and Early learning	8,833	14,795	15,096	11,419	13,235	8,843	10,525	14,517	7 000	97,263	
F2.301.Programs - Early literacy and Early learning (Number offered)	1,118	1,177	890	927	953	898	1,062	964	7,989		
F2.302.Attendance - Other Children's programming	8,913	6,627	8,971	8,604	14,000	15,446	11,496	12,595		86,652	
F2.302. Programs - Other Children's programming (Number offered)	792	652	803	774	14,000	1,252	944	12,555	7,553		
12.302.1 rograms - Onici Children's programming (roumber onered)	152	052	005	114	1,124	1,252	511	1616	7,000		
F2.303.Attendance - Summer Reading	5,885	6,151	5,545	5,891	4,255	4,253	4,290	5,537		41,807	
F2.303.Programs - Summer Reading (Number offered)	454	404	467	569	467	340	448	388	3,537	,	
F2.304.Attendance - Homework help	1,466	1,975	732	1,256	1,724	1,434	1,106	1,149		10,842	
F2.304.Programs - Homework help (Number offered)	156	288	236	365	416	206	231	231	2,129		
F2.305.Attendance - Class instruction at a library or school	2,215	3,030	5,038	4,840	6,252	4,739	5,065	4,968		36,147	
F2.305.Programs - Class instruction at a library or school	99	107	126	232	250	244	221	233	1,512		
								<b>.</b>			
F2.306.Attendance - Teen programming	1,183	1,482	787	629	702	815	2,324	2,159		10,081	
F2.306.Programs - Teen programming (Number offered)	141	133	86	92	70	95	278	139	1,034		
F2.307.Attendance - Newcomer focus		2		0	10	61	35	45		153	
F2.307.Programs - Newcomer focus (Number offered)		2		0	10	24	55	4J 28	65		
ra.507.1 lograms - Newcomer locus (Number offereu)		2		U	J	24	U	20	03		
F2.308.Attendance - Careers, job help / skills	61	104	151	51	41	102	174	222		906	
F2.308.Programs - Careers, job help / skills (Number offered)	37	23	61	14	10	18	57	33	253		
F2.309.Attendance - Business Development	88	14	56	46	67	65	512	84		932	
F2.309.Programs - Business Development (Number offered)	20	9	2	4	3	9	26	4	77		
F2.310.Attendance - Community Development	912	2,662	1,617	1,776	150	1,208	5,816	5,048		19,189	
F2.310.Programs - Community Development (Number offered)	47	87	102	96	80	85	105	71	673		
F2.311.Attendance - Technology, social media and computer literacy	1,925	2,106	2,939	1,455	2,245	1,964	1,485	3,318		17,437	
F2.311.Programs - Technology, social media and computer literacy (Number offered)	716	748	985	397	1,275	701	545	1,305	6,672		
E9 911a Attendance Maler mass Digital modia lab. Salf nublishing					1,049	1 977	2 074	5 409		10.009	
F2.311a.Attendance Maker space, Digital media lab, Self-publishing F2.311a.Programs Maker space, Digital media lab, Self-publishing					1,049	1,377 287	3,074 340	5,492 739	1,557	10,992	
12.511a.1 logranis maker space, Digital media iau, sen-publishing					131	201	540	755	1,557		
F2.312.Attendance - Genealogy, local history, Doors Open	305	232	428	478	518	409	360	602		3,332	
F2.312.Programs - Genealogy, local history, Doors Open (Number offered)	78	25	70	89	101	42	71	70	546		
C C. V. Transier,											
F2.313.Attendance - Adult learning (not covered elsewhere)	1,384	1,402	2,326	1,680	2,766	3,099	3,083	2,851		18,591	
F2.313.Programs - Adult learning (not covered elsewhere)	159	205	208	182	315	344	322	331	2,066		5
											OPL Data Report November 2019 Page 126
F2.314.Attendance - Seniors programming (Programs)	825	1,421	2,115	1,582	1,357	3,522	4,689	4,784		20,295	_ Ven
F2.314.Programs - Seniors programming (Number offered)	111	124	158	167	173	299	437	319	1,788		ata Re mber : Page
		0.075	1 005	1.000						00.515	ge 2
F2.315.Attendance - Culture Days, poetry and story readings, art shows	2,142	2,052	1,827	4,382	1,211	5,542	4,638	4,925	0.000	26,719	12 <u>1</u> 2
F2.315.Programs - Culture Days, poetry and story readings, art shows (Number offered)	78	78	64	94	5,524	178	126	166	6,308		26 26

Band 7 (Resident population greater than 2,500 and fewer than 5,001) -- Part 2

									Totals By	Progam
YEAR	2011 7	2012 5	2013 9	2014 35	2015 35	2016 35	2017 35	2018 35	Total	Total
# of libraries reporting program data. 2011-2018	1	5	9	30	33	30	30	30		Attendance
F2.316.Attendance - First Nations Public Library Week	30		19	57	151	26	190	269		742
F2.316.Programs - First Nations Public Library Week (Number offered)	1		3	4	5	5	7	11	36	
F2.317.Attendance - First Nation Communities Reads			3	61	109	37	79	70		359
F2.317.Programs - First Nation Communities Reads (Number offered)			1	3	5	4	2	3	18	
F2.317a.Attendance Indigenous language training and retention						0	0	7		7
F2.317a.Programs Indigenous language training and retention						0	0	7	7	
F2.318.Attendance - Ontario Public Library Week / Canadian Library Month	601	1,228	698	838	1,099	647	1,161	867		7,139
F2.318.Programs - Ontario Public Library Week / Canadian Library Month (Number offered)	28	37	36	35	30	36	34	29	265	
F2.319.Attendance - Book Clubs		1,522	1,404	2,682	1,845	1,901	1,862	1,856		13,072
F2.319.Programs - Book Clubs (Number offered)		132	137	229	164	195	194	168	1,219	
F2.320.Attendance Other				2,111	746	2,483	3,792	4,754		13,886
F2.320.Programs Other				158	87	153	292	259	949	
									46,253	436,543

(Offered) (Attended)

Band 8 (Resident population fewer than 2,501) Part 1	2011	2012	2013	2014	2015	2016	2017	2018	Totals B	By Progam	
# of libraries reporting program data. 2011-2018	16	15	18	69	69	69	69	69	Total Offered	Total Attendance	
F2.301.Attendance - Early literacy and Early learning F2.301.Programs - Early literacy and Early learning (Number offered)	2,868 255	2,593 381	4,252 533	5,271 535	4,992 487	6,556 502	6,583 563	6,209 513	3,769	39,324	
F2.302.Attendance - Other Children's programming F2.302.Programs - Other Children's programming (Number offered)	15,311 946	13,047 860	10,875 655	7,751 462	9,364 515	11,838 598	11,442 682	14,182 657	5,375	93,810	
F2.303.Attendance - Summer Reading F2.303.Programs - Summer Reading (Number offered)	3,834 333	3,251 312	3,713 320	3,858 332	5,218 306	6,762 388	6,443 394	6,161 435	2,820	39,240	
F2.304.Attendance - Homework help F2.304.Programs - Homework help (Number offered)	432 143	982 92	1,759 138	1,128 151	2,643 354	2,519 339	2,519 336	333 42	1,595	12,315	
F2.305.Attendance - Class instruction at a library or school F2.305.Programs - Class instruction at a library or school	6,939 496	6,872 484	6,717 468	10,059 592	10,121 479	11,049 391	11,723 422	9,723 445	3,777	73,203	
F2.306.Attendance - Teen programming F2.306.Programs - Teen programming (Number offered)	609 132	706 109	532 48	970 99	4,320 117	4,383 160	1,347 154	543 78	897	13,410	
F2.307.Attendance - Newcomer focus F2.307.Programs - Newcomer focus (Number offered)	40 21	208 47	236 36	103 10	384 20	3,026 25	3,210 24	149 17	200	7,356	
F2.308.Attendance - Careers, job help / skills F2.308.Programs - Careers, job help / skills (Number offered)	569 124	589 60	847 98	1,142 109	3,732 127	4,726 137	4,375 84	1,647 80	819	17,627	
F2.309.Attendance - Business Development F2.309.Programs - Business Development (Number offered)	254 25	100 28	435 57	438 63	537 62	694 65	236 13	319 26	339	3,013	
F2.310.Attendance - Community Development F2.310.Programs - Community Development (Number offered)	1,681 140	1,765 154	1,464 160	1,911 45	62 60	8,014 101	8,643 118	4,432 107	885	27,972	
F2.311.Attendance - Technology, social media and computer literacy F2.311.Programs - Technology, social media and computer literacy (Number offered)	1,422 336	1,529 197	1,945 214	1,780 313	3,977 504	3,123 320	2,984 339	1,708 325	2,548	18,468	
F2.311a.Attendance Maker space, Digital media lab, Self-publishing F2.311a.Programs Maker space, Digital media lab, Self-publishing					1,869 38	1,810 83	3,237 260	2,591 292	673	9,507	
F2.312.Attendance - Genealogy, local history, Doors Open F2.312.Programs - Genealogy, local history, Doors Open (Number offered)	1,057 56	982 89	1,010 46	1,743 123	1,117 40	1,913 54	1,694 34	492 29	471	10,008	
F2.313.Attendance - Adult learning (not covered elsewhere) F2.313.Programs - Adult learning (not covered elsewhere)	2,005 139	1,383 107	2,100 148	1,050 92	3,956 133	5,992 248	5,726 200	1,563 126	1,193	23,775	FO
F2.314.Attendance - Seniors programming (Programs) F2.314.Programs - Seniors programming (Number offered)	2,233 252	2,392 202	2,637 286	3,351 249	6,200 464	5,533 199	5,656 266	3,684 327	2,245	31,686	FOPL Data Report November 2019 Page 128
F2.315.Attendance - Culture Days, poetry and story readings, art shows F2.315.Programs - Culture Days, poetry and story readings, art shows (Number offered)	967 49	1,539 60	2,013 67	2,200 65	2,150 2,955	2,578 43	2,263 51	1,988 67	3,357	15,698	ata Report mber 2019 Page 128

Band 8 (Resident population fewer than 2,501) Part 1									Totals By	/ Progam
YEAR	2011	2012	2013	2014	2015	2016	2017	2018		Tetel
# of libraries reporting program data. 2011-2018	16	15	18	69	69	69	69	69	Total Offered	Total Attendance
F2.316.Attendance - First Nations Public Library Week	26	75	62	10	106	261	153	131		824
F2.316.Programs - First Nations Public Library Week (Number offered)	1	3	2	1	3	19	5	9	43	
F2.317.Attendance - First Nation Communities Reads	5	6		0	308	95	76	35		525
F2.317.Programs - First Nation Communities Reads (Number offered)	1	1		0	2	2	2	1	9	
F2.317a.Attendance Indigenous language training and retention						0	338	98		436
F2.317a.Programs Indigenous language training and retention						0	10	14	24	
F2.318.Attendance - Ontario Public Library Week / Canadian Library Month	1,528	1,633	1,606	1,768	1,591	1,539	1,641	1,631		12,937
F2.318.Programs - Ontario Public Library Week / Canadian Library Month (Number offered)	45	51	57	57	45	30	39	42	366	
F2.319.Attendance - Book Clubs		1,537	1,803	1,847	2,191	1,743	1,716	1,785		12,622
F2.319.Programs - Book Clubs (Number offered)		149	153	193	190	186	221	236	1,328	
F2.320.Attendance Other				1,111	4,370	3,510	2,582	2,035		13,608
F2.320.Programs Other				62	302	239	174	149	926	
									33,659	477,364
									(O// I)	(A.). I IN

(Offered) (Attended)

First Nations' Libraries - Part 1 YEAR	2011	2012	2013	2014	2015	2016	2017	2018	Totals B	y Progam	
# of libraries reporting program data. 2011-2018	10	9	13	46	46	46	46	47	Total Offered	Total Attendance	
F2.301.Attendance - Early literacy and Early learning F2.301.Programs - Early literacy and Early learning (Number offered)	2,305 401	4,334 668	6,133 744	2,458 344	5,547 587	3,323 348	3,568 447	3,087 296	3,835	30,755	
F2.302.Attendance - Other Children's programming F2.302.Programs - Other Children's programming (Number offered)	3,979 319	5,353 514	7,837 743	3,518 328	2,775 246	5,174 289	3,504 301	3,647 461	3,201	35,787	
F2.303.Attendance - Summer Reading F2.303.Programs - Summer Reading (Number offered)	3,123 184	5,470 186	4,882 195	2,633 173	2,478 161	2,718 143	2,460 123	1,943 100	1,265	25,707	
F2.304.Attendance - Homework help F2.304.Programs - Homework help (Number offered)	3,186 356	5,712 670	4,186 563	2,437 332	3,486 352	4,149 753	4,550 760	3,768 444	4,230	31,474	
F2.305.Attendance - Class instruction at a library or school F2.305.Programs - Class instruction at a library or school	26,169 1,883	47,477 1,899	22,118 2,173	25,150 1,806	17,898 1,067	22,279 1,686	20,803 2,017	14,729 1,661	14,192	196,623	
F2.306.Attendance - Teen programming F2.306.Programs - Teen programming (Number offered)	1,788 120	1,497 136	718 105	313 219	985 140	743 117	305 73	363 66	976	6,712	
F2.307.Attendance - Newcomer focus F2.307.Programs - Newcomer focus (Number offered)	19 11	33 11	18 10	17 2	18 1	6 1	18 12	16 3	51	145	
F2.308.Attendance - Careers, job help / skills F2.308.Programs - Careers, job help / skills (Number offered)	1,142 349	1,178 398	842 137	1,021 143	2,846 262	580 105	1,269 309	1,046 179	1,882	9,924	
F2.309.Attendance - Business Development F2.309.Programs - Business Development (Number offered)	62 13	75 14	35 7	13 9	47 13	16 6	66 14	20 5	81	334	
F2.310.Attendance - Community Development F2.310.Programs - Community Development (Number offered)	626 54	1,008 60	873 61	1,024 84	93 123	919 78	2,241 100	950 56	616	7,734	
F2.311.Attendance - Technology, social media and computer literacy F2.311.Programs - Technology, social media and computer literacy (Number offered)	546 137	731 111	771 94	670 76	725 93	311 137	697 147	440 98	893	4,891	
F2.311a.Attendance Maker space, Digital media lab, Self-publishing F2.311a.Programs Maker space, Digital media lab, Self-publishing					231 22	962 108	1,762 230	1,194 183	543	4,149	
F2.312.Attendance - Genealogy, local history, Doors Open F2.312.Programs - Genealogy, local history, Doors Open (Number offered)	432 47	716 54	1,108 111	688 60	730 56	989 52	673 72	610 76	528	5,946	
F2.313.Attendance - Adult learning (not covered elsewhere) F2.313.Programs - Adult learning (not covered elsewhere)	1,459 220	2,301 217	1,921 228	1,835 287	1,881 122	1,878 93	1,761 96	1,903 131	1,394	14,939	POP
F2.314.Attendance - Seniors programming (Programs) F2.314.Programs - Seniors programming (Number offered)	797 119	779 142	944 126	623 96	809 90	1,487 103	1,017 138	751 113	927	7,207	FOPL Data Report November 2019 Page 130
F2.315.Attendance - Culture Days, poetry and story readings, art shows F2.315.Programs - Culture Days, poetry and story readings, art shows (Number offered)	3,287 204	5,313 247	4,798 188	1,379 108	1,357 2,005	2,356 103	2,544 191	1,420 68	3,114	22,454	Report er 2019 ge 130

First Nations' Libraries - Part 1									Totals By	/ Progam
YEAR	2011	2012	2013	2014	2015	2016	2017	2018		
# of libraries reporting program data. 2011-2018	10	9	13	46	46	46	46	47	Total Offered	Total Attendance
F2.316.Attendance - First Nations Public Library Week	3,303	2,384	2,201	1,603	1,790	1,978	1,350	1325	Offered	15,934
F2.316.Programs - First Nations Public Library Week (Number offered)	3,303 205	2,384	2,201	1,003	1,790 93	1,578 92	1,330 90	1325	875	13,334
r2.510.r10grams - ritst ivations r ubite Library week (ivumber onereu)	203	139	50	04	53	92	50	70	073	
F2.317.Attendance - First Nation Communities Reads	2,689	2,047	1,790	1,166	946	775	794	867		11,074
F2.317.Programs - First Nation Communities Reads (Number offered)	60	81	74	78	47	40	32	45	457	
F2.317a.Attendance Indigenous language training and retention						623	2,117	1094		3,834
F2.317a.Programs Indigenous language training and retention						30	388	95	513	
F2.318.Attendance - Ontario Public Library Week / Canadian Library Month	553	307	254	139	143	310	231	127		2,064
F2.318.Programs - Ontario Public Library Week / Canadian Library Month (Number offered)	24	14	14	10	14	13	12	7	108	
F2.319.Attendance - Book Clubs		449	390	456	473	553	519	1,168		4,008
F2.319.Programs - Book Clubs (Number offered)		55	43	56	62	77	117	138	548	
F2.320.Attendance Other				669	3,741	553	541	1,863		7,367
F2.320.Programs Other				57	289	27	46	143	562	.,
										449,062
									40,791	449,062
									(Offered)	(Attended)
										1

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### Social Media

Table 14 has 12 categories of social media applications used by Ontario's libraries. These data were also first collected in 2011. Here the questions asked of the libraries from the 2017 survey form.

The first is in Yes/No format:

### H1.3 Social Media

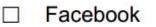
H1.3.1 Does your library make use of and participate in social media?

Yes	No

Then with drop down boxes:

H1.3.2 If Yes, select all that apply from the drop down list below:

Blog	s
------	---



□ Flickr

The first part (A) of Table 14 has the number and percent of libraries in each Band that answered Yes to H1.3.1. All libraries through Band 7 but one report they participate in some form of social media in 2018. The smaller libraries have fewer that report they participate. Note: these are the 310 non-contracting libraries reporting in 2018.

Section **B** of Table 14 breaks the 2018 data down a bit differently by summarizing which types of social media were used by the most libraries in 2018 as collected in H1.3.2. Facebook was used by 91% of the libraries and Tumbler was used by 2% of the libraries. Note: this section also uses the 310 libraries reporting in 2018.

Section **C** has the percent answering Yes to question H1.3.1. by year and by band. Not surprisingly, as the years advance, more libraries add a social media presence. Note: This section uses the 301 non-contracting libraries reporting each year from 2009-2018.

#### Table 14: Social Media, by Bands, Ontario Public Libraries, 2011-2018

A: Number of libraries using social media, 2018, by bands (310 non-contracting libraries reporting in 2018)

	Libraries	2018	
	per	The library uses	%
Band	Band	Social Media	By Band
1	9	9	100
2	20	20	100
3	23	23	100
4	16	16	100
5	30	30	100
6	61	60	98
7	35	35	100
8	69	59	86
FN	47	31	66

# B: Number of libraries using various types of social media, 2018, by bands (310 non-contracting libraries reporting in 2018)

	Libraries per	2018 The library uses										
Band	Band	Social Media	Facebook	Twitter	Pinterest	YouTube	Instagram	Blog	Google +	RSS	Flickr	Tumblr
1	9	9	9	9	4	8	- 9	5	0	3	2	1
2	20	20	20	20	11	13	17	6	1	6	2	1
3	23	23	23	10	15	21	2	3	2	1	0	1
4	16	16	16	13	7	8	14	4	1	0	1	0
5	30	30	30	27	17	16	24	5	4	0	1	0
6	61	60	60	34	21	17	34	9	3	1	3	2
7	35	35	35	15	8	10	13	3	5	1	0	1
8	69	59	58	8	13	6	8	2	6	1	1	1
FN	47	31	30	1	2	3	1	1	3	0	0	0
2018												
Number of	ilibraries==>	283	281	137	98	102	122	38	25	13	10	7
% of 310	libraries==>	91	91	44	32	33	39	12	8	4	3	2
Previous year 2017	s for comp	arison:										
Number of li	braries==>	278	274	153	90	98	116	36	23	19	10	8
% of 309   2016	libraries==>	90	89	50	29	32	38	12	7	6	3	3
Number of li	braries==>	275	268	154	99	94	91	47	24	22	20	10
% of 310	libraries==>	89	86	50	32	30	29	15	8	7	6	3

# C: Libraries Using Social Media, by Bands, 2011-2018, as a % (301 non-contracting libraries reporting 2011-2018)

Band	2011	2012	2013	2014	2015	2016	2017	2018
1	100	100	100	100	100	100	100	100
2	100	100	100	100	100	100	100	100
3	100	100	100	100	100	100	100	100
4	88	94	94	100	100	100	100	100
5	89	96	96	100	100	100	100	100
6	69	79	89	95	97	97	98	98
7	76	79	79	88	94	91	97	100
8	45	51	60	66	73	78	84	86
FN	50	40	45	52	64	69	64	66

### **Additional Expenditure Categories**

Table 15 has three variables we have included before related to materials expenditures but here are examined as a percentage of Total Operating Expenditures. In addition, there are two variables related to staffing and two related to computer expenditures also considered as percentages of Operating Expenditures. Again, we have a part A with summary data for 310 noncontracting libraries reporting in 2018 by Band and B is averages for these percentages by bands for 2009-2018 for the 301 libraries reporting each year of the decade.

Expenditures for staff are the highest of these percentages while the funds for training those staff are rather low.

Given the rapidly changing information environment libraries face—how are staff to keep up? They must have resources to attend conferences and time for a "quiet stir of thought," as Jesse Hauk Shera put it. To do otherwise than allocate resources for staff is a matter of eating our seed corn.

### Table 15: Select Expenditure Categories as a % of Total Operating Expenditures, by Band

۸.	C	mon	, 20.	10
А:	Sum	mary	/, 20	ΙÖ

A: Summary, 2018 (310 libraries) Band==>	1	2	3	4	5	6	7	8	First Nations
Total reporting by band, 2018==> General [Materials] (Include all physical items that are not electronic, e.g. books,	9	20	23	- 16	30	61	35	69	47
periodicals, videotapes, etc.)	7.4	7.5	6.5	6.1	6.9	7.9	7.9	10.1	4.6
Electronic Materials Expenditures	4.6	4.8	4.0	3.4	2.6	2.4	2.3	4.5	4.6
Materials (Expenditures for) [General + Electronic]	12.0	12.3	10.4	9.5	9.5	10.3	10.2	14.6	9.2
Staffing (Total funds spent on all staff, including benefits.)	69.7	69.6	68.9	71.6	70.1	67.7	63.4	56.7	70.5
training, including travel and accommodation)	0.4	0.5	0.6	0.6	0.6	0.7	0.9	0.8	2.5
Dedicated Internet Connectivity Costs (e.g. wireless, ISDN, dedicated lines.)	0.3	0.5	0.5	0.2	0.5	0.6	1.0	1.7	2.6
Computer Services (Total spent on computer equipment and related expenses, e.g.									
computer maintenance contracts, etc., new automated systems, etc.)	1.6	2.6	2.3	3.4	3.0	2.9	3.1	5.7	1.7
B: Summary data by bands, 2009-2018 (301 libraries in each year)									First
(301 libraries in each year) Band==> Total reporting by band, 2009-2018==> General [Materials] (Include all physical	1 90	2 200	3 230	4 160	5 300	6 600	7 340	8 670	First Nations 420
(301 libraries in each year) Band==> Total reporting by band, 2009-2018==> General [Materials] (Include all physical items that are not electronic, e.g. books,				160		600	340		Nations
(301 libraries in each year) Band==> Total reporting by band, 2009-2018==> General [Materials] (Include all physical items that are not electronic, e.g. books, periodicals, videotapes, etc.)	90	200	230		300			670	Nations 420
(301 libraries in each year) Band==> Total reporting by band, 2009-2018==> General [Materials] (Include all physical items that are not electronic, e.g. books,	90 8.5 3.6	200 8.6	230 7.8	160 6.9 2.3	300 7.8	600 9.7	340 9.6	670 12.5	Nations 420 7.0
<pre>(301 libraries in each year) Band==&gt; Total reporting by band, 2009-2018==&gt; General [Materials] (Include all physical items that are not electronic, e.g. books, periodicals, videotapes, etc.) Electronic Materials Expenditures Materials (Expenditures for) [General + Electronic] Staffing (Total funds spent on all staff,</pre>	90 8.5	200 8.6 3.5	230 7.8 2.7	160 6.9	300 7.8 1.9	600 9.7 1.7	340 9.6 1.8	670 12.5 3.1	Nations 420 7.0 2.3
(301 libraries in each year) Band==> Total reporting by band, 2009-2018==> General [Materials] (Include all physical items that are not electronic, e.g. books, periodicals, videotapes, etc.) Electronic Materials Expenditures Materials (Expenditures for) [General + Electronic]	90 8.5 3.6 12.1	200 8.6 3.5 12.0	230 7.8 2.7 10.3	160 6.9 2.3 9.0	300 7.8 1.9 9.4	600 9.7 1.7 10.9	340 9.6 1.8 10.7	670 12.5 3.1 14.8	Nations 420 7.0 2.3 8.2
<pre>(301 libraries in each year) Band==&gt; Total reporting by band, 2009-2018==&gt; General [Materials] (Include all physical items that are not electronic, e.g. books, periodicals, videotapes, etc.) Electronic Materials Expenditures Materials (Expenditures for) [General + Electronic] Staffing (Total funds spent on all staff, including benefits.) training, including travel and</pre>	90 8.5 3.6 12.1 70.3	200 8.6 3.5 12.0 68.6	230 7.8 2.7 10.3 67.9	160 6.9 2.3 9.0 70.2	300 7.8 1.9 9.4 67.7	600 9.7 1.7 10.9 65.0	340 9.6 1.8 10.7 62.0	670 12.5 3.1 14.8 57.5	Nations 420 7.0 2.3 8.2 68.3
<pre>(301 libraries in each year) Band==&gt; Total reporting by band, 2009-2018==&gt; General [Materials] (Include all physical items that are not electronic, e.g. books, periodicals, videotapes, etc.) Electronic Materials Expenditures Materials (Expenditures for) [General + Electronic] Staffing (Total funds spent on all staff, including benefits.) training, including travel and accommodation) Dedicated Internet Connectivity Costs (e.g.</pre>	90 8.5 3.6 12.1 70.3 0.4	200 8.6 3.5 12.0 68.6 0.4	230 7.8 2.7 10.3 67.9 0.6	160 6.9 2.3 9.0 70.2 0.6	300 7.8 1.9 9.4 67.7 0.7	600 9.7 1.7 10.9 65.0 0.7	340 9.6 1.8 10.7 62.0 1.1	670 12.5 3.1 14.8 57.5 1.0	Nations 420 7.0 2.3 8.2 68.3 3.2

# Library Partnerships: Friends and Consortia

The Ministry began collecting and reporting data on Consortia and on Friends organizations. These kinds of organizations are important in the library world: libraries cannot own all materials and there are often scale economies in group purchases.

We report on those data for the 301 libraries in Table 16, where we have both data for all these libraries but also by Band.

# Table 16: Library Partnerships, 2011-2018, by band301 libraries reporting each year

#### All libraries

	# of libraries with a Friends or similar	# of Friends or similar	# of libraries with a Cultural Partnership	# of Cultural Partnerships	# of libraries with an Educational Sector Partnership	# of Educational Sector Partnerships	# of libraries with an Government Services Partnership	# of libraries with a Business Partnership	(Consortia) ILS	(Consortia) Books	(Consortia) E-books	(Consortia) Databases
2011	136	311	174	790	215	855	230	0	79	47	179	51
2012	141	289	194	913	231	954	223	102	95	60	197	65
2013	140	296	202	1,235	239	1,155	196	110	99	53	195	177
2014	135	212	206	1,456	246	1,193	191	116	110	64	211	201
2015	128	223	209	1,555	237	1,240	194	120	111	72	236	214
2016	133	238	206	1,653	249	1,226	181	135	113	97	230	159
2017	132	241	203	1,776	244	1,466	179	129	121	101	226	165
2018	132	215	208	1,772	244	1,357	170	139	131	103	232	163

#### Band 1 (Resident population greater than 250,000)

9 librar	ies				# of libraries		# of libraries					
	# of libraries		# of libraries		with an	# of	with an	# of libraries				
	with a	# of	with a	# of	Educational	Educational	Government	with a				
	Friends or	Friends or	Cultural	Cultural	Sector	Sector	Services	Business	(Consortia)	(Consortia)	(Consortia)	(Consortia)
	similar	similar	Partnership	Partnerships	Partnership	Partnerships	Partnership	Partnership	ILS	Books	E-books	Databases
2011	7	10	9	184	9	138	9	0	1	0	3	5
2012	7	9	9	212	9	150	9	5	1	0	3	3
2013	7	8	9	404	9	276	9	7	1	0	3	4
2014	7	8	9	450	9	232	9	7	2	1	2	6
2015	5	6	9	408	9	239	8	7	1	0	2	5
2016	5	6	9	375	9	201	8	8	1	1	1	5
2017	5	6	9	530	8	391	8	7	1	0	2	4
2018	5	6	9	279	9	217	7	8	1	1	2	4

#### Table 16: Library Partnerships, 2011-2018, by band (continued)

20 libra		pulation great		u and fewer tha	# of libraries		# of libraries					
	# of libraries		# of libraries		with an	# of	with an	# of libraries				
	with a	# of	with a	# of	Educational	Educational	Government	with a		( <b>a</b> )	( <b>a</b> )	
	Friends or similar	Friends or similar	Cultural Partnership	Cultural Partnerships	Sector Partnership	Sector Partnerships	Services Partnership	Business Partnership	(Consortia)	(Consortia) Books	(Consortia) E-books	(Consortia) Databases
				•	•	•	•	•	IL3	DOOKS		Databases
2011	11	17	20	124	18	103	18	0	4	4	11	7
2012	11	17	20	144	19	147	18	15	5	6	10	8
2013	9	14	20	169	19	135	17	15	5	3	8	13
2014	8	13	18	210	19	147	19	15	4	3	9	17
2015	8	13	20	261	20	166	18	15	4	2	10	17
2016	9	15	19	278	20	152	17	17	3	4	9	15
2017	10	13	20	322	20	242	18	15	2	4	9	14
2018	10	13	20	350	20	231	17	18	1	3	10	13

#### Band 2 (Resident population greater than 100,000 and fewer than 250,001)

#### Band 3 (Resident population greater than 50,000 and fewer than 100,001)

23 libra	ries # of libraries with a Friends or similar	# of Friends or similar	# of libraries with a Cultural Partnership	# of Cultural Partnerships	# of libraries with an Educational Sector Partnership	# of Educational Sector Partnerships	# of libraries with an Government Services Partnership	# of libraries with a Business Partnership	(Consortia) ILS	(Consortia) Books	(Consortia) E-books	(Consortia) Databases
2011	14	46	17	70	18	74	21	0	13	6	20	9
2012	13	44	15	67	16	67	18	10	12	3	17	7
2013	14	45	20	98	21	103	20	15	10	5	20	22
2014	14	36	21	149	22	111	20	17	13	5	20	19
2015	14	35	22	117	21	124	19	17	12	6	21	25
2016	14	35	23	137	21	158	20	21	13	7	20	21
2017	15	34	22	116	21	142	20	21	12	5	19	21
2018	15	36	23	185	21	148	19	21	12	10	21	23

## Table 16: Library Partnerships, 2011-2018, by band (continued)

16 librari		<b>J</b>			# of libraries		# of libraries					
	# of libraries		# of libraries		with an	# of	with an	# of libraries				
	with a	# of	with a	# of	Educational	Educational	Government	with a				
	Friends or	Friends or	Cultural	Cultural	Sector	Sector	Services	Business	(Consortia)	(Consortia)	(Consortia)	(Consortia)
	similar	similar	Partnership	Partnerships	Partnership	Partnerships	Partnership	Partnership	ILS	Books	E-books	Databases
2011	11	17	15	102	14	124	15	0	5	6	14	7
2012	10	14	15	113	13	106	15	11	5	6	16	9
2013	12	16	16	160	12	109	15	13	8	7	15	14
2014	12	17	16	191	13	110	14	13	8	7	14	13
2015	11	15	16	250	14	131	15	13	8	8	18	14
2016	11	15	16	308	14	104	15	13	9	12	20	16
2017	11	15	16	304	15	110	15	14	9	13	19	17
2018	11	14	16	344	15	137	16	15	10	11	17	18

#### Band 4 (Resident population greater than 30,000 and fewer than 50,001)

### Band 5 (Resident population greater than 15,000 and fewer than 30,001)

30 librar	ies				# of libraries		# of libraries					
	# of libraries		# of libraries		with an	# of	with an	# of libraries				
	with a	# of	with a	# of	Educational	Educational	Government	with a				
	Friends or	Friends or	Cultural	Cultural	Sector	Sector	Services	Business	(Consortia)	(Consortia)	(Consortia)	(Consortia)
	similar	similar	Partnership	Partnerships	Partnership	Partnerships	Partnership	Partnership	ILS	Books	E-books	Databases
2011	18	24	21	55	24	106	25	0	13	7	24	3
2012	19	25	26	82	27	126	25	22	14	4	24	7
2013	18	50	27	122	30	160	23	23	13	5	26	23
2014	17	24	29	151	30	177	24	24	15	6	29	27
2015	17	23	29	191	30	165	27	24	17	5	34	27
2016	18	26	29	191	30	152	24	24	17	6	33	23
2017	18	25	29	147	30	139	23	23	16	10	31	24
2018	18	25	28	163	29	142	21	25	19	11	29	21

## Table 16: Library Partnerships, 2011-2018, by band (continued)

61 librar	ies				# of libraries		# of libraries					
	# of libraries		# of libraries		with an	# of	with an	# of libraries				
	with a	# of	with a	# of	Educational	Educational	Government	with a				
	Friends or	Friends or	Cultural	Cultural	Sector	Sector	Services	Business	(Consortia)	(Consortia)	(Consortia)	(Consortia)
	similar	similar	Partnership	Partnerships	Partnership	Partnerships	Partnership	Partnership	ILS	Books	E-books	Databases
2011	35	63	38	130	49	120	47	0	23	11	42	7
2012	34	72	48	156	54	152	50	21	25	13	44	11
2013	35	67	48	144	55	176	39	17	27	12	46	36
2014	36	59	50	165	56	197	41	22	29	14	55	44
2015	35	48	49	190	55	217	43	25	30	18	59	43
2016	35	51	47	211	55	229	39	28	34	22	66	27
2017	32	55	48	220	54	206	36	32	36	26	62	31
2018	33	50	50	247	55	240	37	33	36	28	65	36

#### Band 7 (Resident population greater than 2,500 and fewer than 5,001)

35 librari	ies				# of libraries		# of libraries					
	# of libraries		# of libraries		with an	# of	with an	# of libraries				
	with a	# of	with a	# of	Educational	Educational	Government	with a				
	Friends or	Friends or	Cultural	Cultural	Sector	Sector	Services	Business	(Consortia)	(Consortia)	(Consortia)	(Consortia)
	similar	similar	Partnership	Partnerships	Partnership	Partnerships	Partnership	Partnership	ILS	Books	E-books	Databases
2011	12	32	17	39	23	52	29	0	4	2	21	6
2012	15	21	18	48	27	66	26	9	10	9	28	4
2013	15	24	20	52	26	63	19	9	10	6	24	17
2014	13	18	20	50	28	87	18	7	10	6	26	25
2015	12	16	17	46	27	73	17	7	13	11	27	27
2016	15	32	19	62	29	90	17	9	9	20	29	19
2017	15	24	16	54	27	93	17	6	12	15	29	17
2018	15	20	19	61	26	95	17	10	17	17	31	18

## Table 16: Library Partnerships, 2011-2018, by band (continued)

#### Band 8 (Resident population fewer than 2,501)

69 librar	ies # of libraries with a Friends or similar	# of Friends or similar	# of libraries with a Cultural Partnership	# of Cultural Partnerships	# of libraries with an Educational Sector Partnership	# of Educational Sector Partnerships	# of libraries with an Government Services Partnership	# of libraries with a Business Partnership	(Consortia) ILS	(Consortia) Books	(Consortia) E-books	(Consortia) Databases
2011	26	99	26	58	37	91	45	0	11	6	27	7
2012	28	79	29	60	39	73	44	6	15	8	34	13
2013	26	64	29	59	43	88	41	9	16	7	35	32
2014	25	32	29	62	43	87	36	10	19	14	36	35
2015	23	62	30	56	39	84	38	9	20	16	50	36
2016	22	53	30	61	45	88	34	11	22	19	47	27
2017	23	65	29	53	46	94	34	8	25	20	49	30
2018	22	48	30	56	46	96	28	7	27	18	51	26

#### First Nations' Libraries

# c	of libraries											
			# of libraries		with an	# of	with an	# of libraries				
	with a	# of	with a	# of	Educational	Educational	Government	with a				
	riends or	Friends or	Cultural	Cultural	Sector	Sector	Services	Business	(Consortia)	(Consortia)	(Consortia)	(Consortia)
	similar	similar	Partnership	Partnerships	Partnership	Partnerships	Partnership	Partnership	ILS	Books	E-books	Databases
2011	2	3	11	28	23	47	21	0	5	5	17	0
2012	3	7	11	23	24	48	17	0	8	9	18	1
2013	4	8	13	27	24	45	13	2	9	8	18	16
2014	3	5	14	28	26	45	10	1	10	8	20	15
2015	3	5	17	36	22	41	9	3	6	6	15	20
2016	4	5	14	30	26	52	7	4	5	6	5	6
2017	3	4	14	30	23	49	8	3	8	8	6	7
2018	3	3	13	37	23	51	8	2	8	4	6	4

## 2017 New Variables for 2018

Table 17 has seven variables that were first reported in 2017 and we include the responses for each library. The reader will note that aspects of digital resources are featured in several of the questions as are data on courses taken by cardholders. Wireless hotspots are another new variable.

The question about students or others hired on a short-term basis is now recorded as is the number of visits paid by library staff to homebound or people at risk. What a good thing for libraries to do and one that should be noted. That reported total is 60,505 for the year.

d 1 (Reside	lent population greater than 250,000)	Library	Revenue for Improving Library Digital Services	Number of E-learning services	Number of cardholders who took E-learning	Number of courses taken by	Total # of students hired on short term	How many circulating wireless	Number o visits to residence bound or people at
Band	Library Name	Number	\$	provided	courses	cardholders	basis?	hotspots?	risk
	Brampton	L0041	÷ 0	6	7,318	22,493	1	0	i i sk
	-						0	0	-
	Markham Kitahanan	L0099	37,468	6 3	2,648	13,601			
	Kitchener	L0127	0		1,609	36,139	12	60	
	Mississauga	L0206	0	14	2,856	15,937	0	10	
1 I	London	L0245	55,081	6	12,085	31,196	16	70	1
1 1	Toronto	L0353	0	9	173,721	327,011	0	1,065	13
1 \	Vaughan	L0359	0	2	0	8,349	0	9	
1 H	Hamilton	L0474	63,085	5	7,853	80,083	14	0	:
1 (	Ottawa	L0481	0	7	18,571	36,652	2	63	
		2018 Totals for this band==>	155,634	58	226,661	571,461	45	1,277	30
		2017 Totals for this band==>	476,408	43	169,044	436,012	69	853	2
d 2 (Reside	lent population greater than 100,000 an	nd fewer than 250,001)							
Band 2 A	Ajax	L0032	0	0	0	0	3	0	
	Barrie	L0032 L0043	0	3	934	2,755	3 7	0	
	Brantford	L0039	0	2	5,856	11,752	10	0	
	Burlington	L0037	0	5	3,912	6,329	3	0	
	Cambridge	L0104	16,337	3	677	4,173	37	0	
	Chatham-Kent	L0121	0	1	262	854	1	0	
	Essex County	L0153	34,556	1	478	716	2	0	
2 (	Greater Sudbury	L0470	34,390	2	944	3,841	1	0	
2 (	Guelph	L0389	0	4	713	806	5	10	
2 H	Kingston-Frontenac County	L0213	0	3	462	1,321	1	0	
	Lambton County	L0239	45,197	2	517	1,643	0	0	
	Milton	L0434	0	4	9,416	9,416	2	0	
	Oakville	L0104 L0247	24,372	3	811	811	2 6	30	
	Oshawa	L0253	18,610	4	462	1,886	1	10	
	Richmond Hill	L0294	0	3	4,244	6,123	1	0	
	St. Catharines	L0025	0	2	693	795	0	0	
	Thunder Bay	L0349	0	1	75	1,012	0	0	
2 V	Waterloo City	L0365	0	2	1,915	3,953	11	0	
2 V	Whitby	L0027	0	1	1,548	3,204	9	15	
2 V	Windsor	L0378	32,174	6	1,824	4,144	3	0	
		2018 Totals for this band==>	205,636	52	35,743	65,534	103	65	1:
		2017 Totals for this band==>	307,955	39	41,181	106,446	102	20	1
l 3 (Reside	lent population greater than 50,000 and	l fewer than 100,001)							
Band 3 A	Aurora	L0033	0	5	819	2,418	1	0	
	Belleville	L0081	0	1	0	432	2	0	
	Bruce County	L0081	16,524	2	449	2,225	0	0	
		L0089	10,524	2	395	1,324	3	50	
3 E	Caladon		0	3	393				
3 H 3 C	Caledon Clarington Municipality of			0	000		2	0	
3 E 3 C 3 C	Clarington, Municipality of	L0113	0	2	839	11,690	~		
3 E 3 C 3 C 3 E	Clarington, Municipality of Elgin County	L0113 L0151	0	3	87	797	0	0	
3 E 3 C 3 C 3 E 3 C	Clarington, Municipality of Elgin County Georgina	L0113 L0151 L0072	0 0	3 1	87 235	797 5,430	1	0	
3 E 3 C 3 C 3 E 3 C 3 F	Clarington, Municipality of Elgin County Georgina Halton Hills	L0113 L0151 L0072 L0326	0 0 7,481	3 1 1	87 235 3,160	797 5,430 1,098	1 4	0 11	
3 E 3 C 3 C 3 E 3 C 3 F 3 F 3 F	Clarington, Municipality of Elgin County Georgina	L0113 L0151 L0072	0 0	3 1	87 235	797 5,430	1	0	
3 E 3 C 3 C 3 E 3 C 3 F 3 F 3 F 3 F	Clarington, Municipality of Elgin County Georgina Halton Hills	L0113 L0151 L0072 L0326	0 0 7,481	3 1 1 3 1	87 235 3,160	797 5,430 1,098	1 4	0 11	
3 E 3 C 3 C 3 E 3 C 3 F 3 F 3 F 3 F	Clarington, Municipality of Elgin County Georgina Halton Hills Huron County	L0113 L0151 L0072 L0326 L0188	0 0 7,481 0	3 1 1 3	87 235 3,160 895	797 5,430 1,098 1,764	1 4 2	0 11 18	
3 E 3 C 3 C 3 E 3 C 3 F 3 F 3 F 3 F 3 F 3 N	Clarington, Municipality of Elgin County Georgina Halton Hills Huron County Kawartha Lakes, City of	L0113 L0151 L0072 L0326 L0188 L0476	0 0 7,481 0 0	3 1 1 3 1	87 235 3,160 895 446	797 5,430 1,098 1,764 635	1 4 2 1	0 11 18 0	
3 E 3 C 3 C 3 E 3 C 3 H 3 H 3 H 3 H 3 M 3 N	Clarington, Municipality of Elgin County Georgina Halton Hills Huron County Kawartha Lakes, City of Middlesex County Library	L0113 L0151 L0072 L0326 L0188 L0476 L0205	0 0 7,481 0 0 0	3 1 1 3 1 2	87 235 3,160 895 446 224	797 5,430 1,098 1,764 635 1,361	1 4 2 1 1	0 11 18 0 0	
3 E 3 C 3 E 3 C 3 F 3 F 3 F 3 F 3 F 3 M 3 M 3 M	Clarington, Municipality of Elgin County Georgina Halton Hills Huron County Kawartha Lakes, City of Middlesex County Library Newmarket	L0113 L0151 L0072 L0326 L0188 L0476 L0205 L0019 L0222	0 0 7,481 0 0 0 0 0 0	3 1 3 1 2 3 2	87 235 3,160 895 446 224 183 355	797 5,430 1,098 1,764 635 1,361 483 396	1 4 2 1 1 2 5	0 11 18 0 0 0	
3 H 3 C 3 H 3 H 3 H 3 H 3 H 3 M 3 M 3 M 3 M	Clarington, Municipality of Elgin County Georgina Halton Hills Huron County Kawartha Lakes, City of Middlesex County Library Newmarket Niagara Falls Norfolk County	L0113 L0151 L0072 L0326 L0188 L0476 L0205 L0019 L0222 L0480	0 0 7,481 0 0 0 0 0 12,848	3 1 3 1 2 3 2 5	87 235 3,160 895 446 224 183 355 555	797 5,430 1,098 1,764 635 1,361 483 396 561	1 2 1 1 2 5 3	0 11 18 0 0 0 0 0 0	
3 F 3 C 3 F 3 C 3 F 3 F 3 F 3 F 3 F 3 T 3 T 3 T	Clarington, Municipality of Elgin County Georgina Halton Hills Huron County Kawartha Lakes, City of Middlesex County Library Newmarket Niagara Falls Norfolk County North Bay	L0113 L0151 L0072 L0326 L0188 L0476 L0205 L0019 L0222 L0480 L0227	0 0 7,481 0 0 0 0 12,848 0	3 1 3 1 2 3 2 5 0	87 235 3,160 895 446 224 183 355 555 0	797 5,430 1,098 1,764 635 1,361 483 396 561 0	1 4 1 1 2 5 3 3 3	0 11 18 0 0 0 0 0 0 0 0 0	
3 E 3 C 3 E 3 C 3 F 3 F 3 F 3 F 3 F 3 P 3 P 3 P 3 C	Clarington, Municipality of Elgin County Georgina Halton Hills Huron County Kawartha Lakes, City of Middlesex County Library Newmarket Niagara Falls Norfolk County North Bay Oxford County	L0113 L0151 L0072 L0326 L0188 L0476 L0205 L0019 L0222 L0480 L0227 L0257	0 0 7,481 0 0 0 0 12,848 0 0 0	3 1 3 1 2 3 2 5 0 5	87 235 3,160 895 446 224 183 355 555 0 86	797 5,430 1,098 1,764 635 1,361 483 396 561 0 1,530	1 4 2 1 2 5 3 3 3 0	0 11 18 0 0 0 0 0 0 0 0 0 0	
3 F 3 C 3 F 3 F 3 F 3 F 3 F 3 F 3 F 3 T 3 T 3 T 3 C 3 F 3 F 3 F	Clarington, Municipality of Elgin County Georgina Halton Hills Huron County Kawartha Lakes, City of Middlesex County Library Newmarket Niagara Falls Norfolk County North Bay Oxford County Peterborough	L0113 L0151 L0072 L0326 L0188 L0476 L0205 L0019 L0222 L0480 L0227 L0257 L0268	0 0 7,481 0 0 0 0 12,848 0 0 0 0 0 0	3 1 3 2 3 2 5 0 5 1	87 235 3,160 895 446 224 183 355 555 0 0 86 310	797 5,430 1,098 1,764 635 1,361 483 396 561 0 1,530 474	1 4 2 1 1 2 5 3 3 3 0 0 0	0 11 18 0 0 0 0 0 0 0 0 0 0 0 0 0	
3 F 3 C 3 F 3 F 3 F 3 F 3 F 3 F 3 T 3 T 3 T 3 T 3 C 3 F 3 F 3 F 3 F	Clarington, Municipality of Elgin County Georgina Halton Hills Huron County Kawartha Lakes, City of Middlesex County Library Newmarket Nisagara Falls Norfolk County North Bay Oxford County Peterborough Pickering	L0113 L0151 L0072 L0326 L0188 L0476 L0205 L0019 L0222 L0480 L0227 L0257 L0268 L0340	0 7,481 0 0 0 0 12,848 0 0 0 0 12,793	3 1 3 2 3 2 5 0 5 1 3	87 235 3,160 895 446 224 183 355 555 0 86 310 3,530	797 5.430 1,098 1,764 635 1,361 483 396 561 0 1,530 474 5,677	1 4 2 1 1 2 5 3 3 3 0 0 7	0 11 18 0 0 0 0 0 0 0 0 0 0 10	
3 F 3 C 3 F 3 F 3 F 3 F 3 F 3 T 3 T 3 T 3 T 3 C 3 F 3 F 3 F 3 S	Clarington, Municipality of Elgin County Georgina Halton Hills Huron County Kawartha Lakes, City of Middlesex County Library Newmarket Niagara Falls Norfolk County North Bay Oxford County Peterborough Pickering Sault Ste. Marie	L0113 L0151 L0072 L0326 L0188 L0476 L0205 L0019 L0222 L0480 L0227 L0257 L0268 L0340 L0191	0 7,481 0 0 0 12,848 0 0 0 12,793 0	3 1 3 1 2 3 2 5 0 5 1 3 0 0	87 235 3,160 895 446 224 183 355 555 0 86 310 3,530 0 0	797 5,430 1,098 1,764 635 1,361 483 396 561 0 1,530 474 5,677 0	1 4 2 1 1 2 5 3 3 3 0 0 7 7 4	0 11 18 0 0 0 0 0 0 0 10 10 0	
3 F 3 C 3 F 3 F 3 F 3 F 3 F 3 F 3 C 3 C 3 F 3 C 3 C 3 F 3 C 3 C 3 C 3 C 3 C 3 C 3 C 3 C 3 C 3 C	Clarington, Municipality of Elgin County Georgina Halton Hills Huron County Kawartha Lakes, City of Middlesex County Library Newmarket Niagara Falls Norfolk County Norfolk County North Bay Oxford County Peterborough Pickering Sault Ste. Marie Stormont, Dundas & Glengarry Count	L0113 L0151 L0072 L0326 L0188 L0476 L0205 L0019 L0222 L0480 L0227 L0257 L0257 L0258 L0340 L0191 L0191	0 0 7,481 0 0 0 12,848 0 0 0 12,793 0 0 0 12,793 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 1 1 2 3 2 5 0 5 1 3 0 1	87 235 3,160 895 446 224 183 355 555 0 86 310 3,530 0 0 201	797 5,430 1,098 1,764 635 1,361 483 396 561 0 1,530 474 4 5,677 0 504	1 4 2 1 1 2 5 3 3 3 0 0 0 7 4 2	0 11 18 0 0 0 0 0 0 0 0 0 10 0 15	
3 F 3 C 3 F 3 F 3 F 3 F 3 F 3 F 3 C 3 F 3 C 3 F 3 C 3 F 3 C 3 F 3 C 3 C 3 F 3 C 3 C 3 C 3 C 3 C 3 C 3 C 3 C 3 C 3 C	Clarington, Municipality of Elgin County Georgina Halton Hills Huron County Kawartha Lakes, City of Middlesex County Library Newmarket Niagara Falls Norfolk County North Bay Oxford County Peterborough Pickering Sault Ste. Marie Stormont, Dundas & Glengarry Count Waterloo Region	L0113 L0151 L0072 L0326 L0188 L0476 L0205 L0019 L0222 L0480 L0227 L0257 L0268 L0340 L0340 L0319 L0319 L0270	0 0 7,481 0 0 0 12,848 0 0 0 12,793 0 0 0 16,166	3 1 1 2 3 2 5 0 5 1 3 0 1 1	87 235 3,160 895 446 224 183 355 555 0 86 310 3,530 0 201 110	797 5,430 1,098 1,764 635 1,361 483 396 561 0 1,530 474 5,677 0 0 504 130	1 4 2 1 1 2 5 3 3 3 0 0 7 7 4 2 2	0 11 18 0 0 0 0 0 0 0 0 0 0 10 0 15 20	
3 F 3 C 3 F 3 F 3 F 3 F 3 F 3 F 3 C 3 C 3 F 3 C 3 C 3 C 3 C 3 C 3 C 3 C 3 C 3 C 3 C	Clarington, Municipality of Elgin County Georgina Halton Hills Huron County Kawartha Lakes, City of Middlesex County Library Newmarket Niagara Falls Norfolk County Norfolk County North Bay Oxford County Peterborough Pickering Sault Ste. Marie Stormont, Dundas & Glengarry Count	L0113 L0151 L0072 L0326 L0188 L0476 L0205 L0019 L0222 L0480 L0227 L0257 L0257 L0258 L0340 L0191 L0191	0 0 7,481 0 0 0 12,848 0 0 0 12,793 0 0 0 12,793 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 1 1 2 3 2 5 0 5 1 3 0 1	87 235 3,160 895 446 224 183 355 555 0 86 310 3,530 0 0 201	797 5,430 1,098 1,764 635 1,361 483 396 561 0 1,530 474 4 5,677 0 504	1 4 2 1 1 2 5 3 3 3 0 0 0 7 4 2	0 11 18 0 0 0 0 0 0 0 0 0 10 0 15	
3 F 3 C 3 C 3 F 3 F 3 F 3 F 3 F 3 F 3 F 3 F	Clarington, Municipality of Elgin County Georgina Halton Hills Huron County Kawartha Lakes, City of Middlesex County Library Newmarket Niagara Falls Norfolk County North Bay Oxford County Peterborough Pickering Sault Ste. Marie Stormont, Dundas & Glengarry Count Waterloo Region	L0113 L0151 L0072 L0326 L0188 L0476 L0205 L0019 L0222 L0480 L0227 L0257 L0268 L0340 L0340 L0319 L0319 L0270	0 0 7,481 0 0 0 12,848 0 0 0 12,793 0 0 0 16,166	3 1 1 2 3 2 5 0 5 1 3 0 1 1	87 235 3,160 895 446 224 183 355 555 0 86 310 3,530 0 201 110	797 5,430 1,098 1,764 635 1,361 483 396 561 0 1,530 474 5,677 0 0 504 130	1 4 2 1 1 2 5 3 3 3 0 0 7 7 4 2 2	0 11 18 0 0 0 0 0 0 0 0 0 0 10 0 15 20	
3 F 3 C 3 C 3 F 3 F 3 F 3 F 3 F 3 F 3 F 3 F	Clarington, Municipality of Elgin County Georgina Halton Hills Huron County Kawartha Lakes, City of Middlesex County Library Newmarket Niagara Falls Norfolk County North Bay Oxford County Peterborough Pickering Sault Ste. Marie Stormont, Dundas & Glengarry Count Waterloo Region	L0113 L0151 L0072 L0326 L0188 L0476 L0205 L0019 L0222 L0480 L0227 L0257 L0257 L0258 L0340 L0191 L0319 L0270 L0366	0 7,481 0 0 0 0 12,848 0 0 0 12,793 0 0 16,166 0 0 16,160 0 0 0	3 1 1 2 3 2 5 0 5 1 3 0 1 1 0	87 235 3,160 895 446 224 183 355 555 0 86 310 3,530 0 201 110 0	797 5,430 1,098 1,764 635 1,361 483 396 561 0 1,530 474 5,677 0 504 130 0	1 4 2 1 1 2 5 3 3 0 0 7 7 4 2 2 4	0 11 18 0 0 0 0 0 0 0 0 0 10 0 15 20 2	

and	sident population greater than 30,000 and fewer than 50,001) Library Name	Library Number	Revenue for Improving Library Digital Services \$	Number of E-learning services provided	Number of cardholders who took E-learning courses	Number of courses taken by cardholders	Total # of students hired on short term basis?	How many circulating wireless hotspots?	visits to residence bound or people at risk
4	Bradford West Gwillimbury Town	L0086	<b>\$</b> 0	provided 4	866	3,024	3	0	115K
4	Brant County	L0080	9,918	4	326	4,087	5	0	
4	Cornwall	L0040	9,918	3 1	328 40	4,087	5 0	0	
4			0	1	40 35		0	0	
	Fort Erie	L0156				45			
4	Haldimand County	L0473	0	3	264	1,285	2	0	
4	Innisfil	L0277	0	2	40	40	3	0	
4	Lennox and Addington County	L0243	0	1	47	235	0	0	
4	New Tecumseth	L0207	0	1	287	28	11	0	
4	Orillia	L0023	0	3	0	1,863	2	0	
4	Owen Sound & North Grey Union	L0256	0	1	0	0	1	0	
4	Quinte West	L0285	0	0	0	0	2	0	
4	St. Thomas	L0315	0	2	777	1,005	0	0	
4	Stratford	L0269	0	1	0	4,319	3	0	
4	Timmins	L0351	0	1	0	823	6	0	
4	Whitchurch-Stouffville	L0148	0	2	464	1,705	2	9	
4	Woodstock	L0379	0	1	59	9	3	0	
		2018 Totals for this band==>	9,918	28	3,205	18,515	44	9	3
		2017 Totals for this band==>	106,895	19	1,663	3,313	41	9	
5 5	Bracebridge Brockville	L0070 L0088	951 0	0 1	0 255	0 280	1 1	0 0	
5	Clarence-Rockland	L0120	0	1	34	59	3	0	
			0	0	0	0	3	0	
5 5	Cobourg	L0116 L0066	0 0	0 2	0 214	0 253	3 2	0 0	
5	Cobourg Collingwood	L0116							
5 5	Cobourg	L0116 L0066	0	2	214	253	2	0	
5 5 5	Cobourg Collingwood East Gwillimbury	L0116 L0066 L0147	0 4,345	2 4	214 182	253 698	2 4	0 11	
5 5 5 5	Cobourg Collingwood East Gwillimbury Essa Grimsby	L0116 L0066 L0147 L0387	0 4,345 2,422	2 4 2	214 182 23	253 698 186	2 4 2	0 11 6	
5 5 5 5 5 5	Cobourg Collingwood East Gwillimbury Essa Grimsby Haliburton County	L0116 L0066 L0147 L0387 L0169 L0171	0 4,345 2,422 0 0	2 4 2 1 0	214 182 23 282 0	253 698 186 1,014 0	2 4 2 7 7	0 11 6 0 0	
5 5 5 5 5 5 5 5	Cobourg Collingwood East Gwillimbury Essa Grimsby Haliburton County Huntsville	L0116 L0066 L0147 L0387 L0169 L0171 L0185	0 4,345 2,422 0	2 4 2 1	214 182 23 282	253 698 186 1,014	2 4 2 7	0 11 6 0	
5 5 5 5 5 5	Cobourg Collingwood East Gwillimbury Essa Grimsby Haliburton County Huntsville Kenora City	L0116 L0066 L0147 L0387 L0169 L0171	0 4,345 2,422 0 0 4,860	2 4 2 1 0 2	214 182 23 282 0 181	253 698 186 1,014 0 2,105	2 4 2 7 7 0	0 11 6 0 0 3	
5 5 5 5 5 5 5 5 5	Cobourg Collingwood East Gwillimbury Essa Grimsby Haliburton County Huntsville	L0116 L0066 L0147 L0387 L0169 L0171 L0185 L0485	0 4,345 2,422 0 0 4,860 0	2 4 2 1 0 2 0	214 182 23 282 0 181 0	253 698 186 1,014 0 2,105 0	2 4 2 7 7 0 2	0 11 6 0 0 3 0	
5 5 5 5 5 5 5 5 5 5	Cobourg Collingwood East Gwillimbury Essa Grimsby Hallburton County Huntsville Kenora City King Twp	L0116 L0066 L0147 L0387 L0169 L0171 L0185 L0485 L0485 L0125	0 4,345 2,422 0 0 4,860 0 0 0	2 4 2 1 0 2 0 5	214 182 23 282 0 181 0 206	253 698 186 1,014 0 2,105 0 958	2 4 2 7 7 7 0 2 4	0 11 6 0 0 3 0 12	
5 5 5 5 5 5 5 5 5 5 5 5	Cobourg Collingwood East Gwillimbury Essa Grimsby Haliburton County Huntsville Kenora City King Twp Lincoln	L0116 L0066 L0147 L0387 L0169 L0171 L0185 L0485 L0125 L0433	0 4,345 2,422 0 0 4,860 0 0 0 0	2 4 2 1 0 2 0 5 1	214 182 23 282 0 181 0 206 250	253 698 186 1,014 0 2,105 0 958 250	2 4 2 7 7 7 0 2 4 2	0 11 6 0 3 3 0 12 0	
5 5 5 5 5 5 5 5 5 5 5 5 5 5	Cobourg Collingwood East Gwillimbury Essa Grimsby Haliburton County Huntsville Kenora City King Twp Lincoln Midland Niagara-on-the-Lake	L0116 L0066 L0147 L0387 L0169 L0171 L0185 L0485 L0485 L0433 L0022	0 4,345 2,422 0 0 4,860 0 0 0 0 0 0 0	2 4 2 1 0 2 0 5 1 2	214 182 23 282 0 181 0 206 250 12	253 698 186 1,014 0 2,105 0 958 250 25	2 4 2 7 7 0 2 4 2 3	0 11 6 0 3 3 0 12 0 0	
5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Cobourg Collingwood East Gwillimbury Essa Grimsby Haliburton County Huntsville Kenora City King Twp Lincoln Midland	L0116 L0066 L0147 L0387 L0169 L0171 L0185 L0485 L0125 L0433 L0022 L0223	0 4,345 2,422 0 0 4,860 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 4 2 1 0 2 0 5 1 2 2	214 182 23 282 0 181 0 206 250 12 109	253 698 186 0,014 0 2,105 0 958 250 25 343	2 4 2 7 7 7 0 2 4 2 3 6	0 11 6 0 3 3 0 12 0 0 0 0 0	
5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Cobourg Collingwood East Gwillimbury Essa Grimsby Haliburton County Huntsville Kenora City King Twp Lincoln Midland Niagara-on-the-Lake North Grenville Twp Orangeville	L0116 L0066 L0147 L0387 L0169 L0171 L0185 L0485 L0125 L0433 L0022 L0223 L0223 L0228 L0228	0 4,345 2,422 0 0 4,860 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 4 2 1 0 2 0 5 1 2 2 2 0	214 182 23 282 0 181 0 206 250 12 109 0	253 698 186 1,014 0 2,105 0 958 250 25 343 0	2 4 2 7 7 0 2 4 2 3 6 4 2	0 11 6 0 0 3 0 12 0 0 0 0 0 0 0 0	
5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Cobourg Collingwood East Gwillimbury Essa Grimsby Haliburton County Huntsville Kenora City King Twp Lincoln Midland Niagara-on-the-Lake North Grenville Twp Orangeville Pelham	L0116 L0066 L0147 L0387 L0169 L0171 L0185 L0485 L0125 L0433 L0022 L0223 L0223 L0228 L0074 L0262	0 4,345 2,422 0 0 4,860 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 4 2 1 0 2 0 5 1 2 2 2 0 2	214 182 23 0 181 0 206 250 12 109 0 0 150	253 698 186 0 2,105 0 958 250 25 343 0 0 455	2 4 2 7 7 7 0 2 4 2 3 6 4 2 2 2	0 11 6 0 3 3 0 12 0 0 0 0 0 0 0 0 0 0	
5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Cobourg Collingwood East Gwillimbury Essa Grimsby Haliburton County Huntsville Kenora City King Twp Lincoln Midland Niagara-on-the-Lake North Grenville Twp Orangeville	L0116 L0066 L0147 L0387 L0169 L0171 L0185 L0485 L0125 L0433 L0022 L0223 L0223 L0228 L0228	0 4,345 2,422 0 0 4,860 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 4 2 0 5 1 2 2 2 0 2 0 2 0	214 182 233 282 0 181 0 206 250 12 109 0 150 0	253 698 186 0,014 0 2,105 0 958 250 25 343 0 455 0	2 4 2 7 7 0 2 4 2 3 6 4 2	0 11 6 0 3 3 0 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Cobourg Collingwood East Gwillimbury Essa Grimsby Haliburton County Huntsville Kenora City King Twp Lincoln Midland Niagara-on-the-Lake North Grenville Twp Orangeville Pelham Perth and District Union	L0116 L0066 L0147 L0387 L0169 L0171 L0185 L0485 L0485 L0485 L0433 L0022 L0223 L0223 L0228 L0074 L0262 L0264	0 4,345 2,422 0 0 4,860 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 4 2 0 5 1 2 2 0 2 0 0 2 0 0 0	214 182 233 282 0 181 0 206 250 12 109 0 150 0 0 0 0 0 0 0	253 698 186 0,014 0 2,105 0 958 250 25 343 0 455 0 0 0 0	2 4 2 7 7 7 0 2 4 3 6 4 2 2 10	0 11 6 0 3 3 0 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
5 5 5 5 5 5 5 5 5 5	Cobourg Collingwood East Gwillimbury Essa Grimsby Haliburton County Huntsville Kenora City King Twp Lincoln Midland Niagara-on-the-Lake North Grenville Twp Orangeville Pelham Perth and District Union Petawawa Port Colborne	L0116 L0066 L0147 L0387 L0169 L0171 L0185 L0485 L0125 L0433 L0222 L0223 L0223 L0223 L0228 L0074 L0262 L0264 L0264	0 4,345 2,422 0 0 4,860 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 4 2 1 0 5 1 2 2 0 2 0 2 0 0 1	214 182 23 282 0 181 0 206 250 12 109 0 150 0 0 196	253 698 186 0,014 0 2,105 0 958 250 25 343 0 455 0 0 0 196	2 4 2 7 7 7 7 7 7 0 2 4 4 2 3 6 4 2 2 10 3	0 11 6 0 3 3 0 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
555555555555555555555555555555555555	Cobourg Collingwood East Gwillimbury Essa Grimsby Haltburton County Huntsville Kenora City King Twp Lincoln Midland Niagara-on-the-Lake North Grenville Twp Orangeville Pelham Perth and District Union Petawawa	L0116 L0066 L0147 L0387 L0169 L0171 L0185 L0485 L0125 L0433 L0022 L0223 L0223 L0228 L0074 L0262 L0264 L0264 L0267 L0224	0 4,345 2,422 0 0 4,860 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 4 2 1 0 2 0 5 1 2 2 0 2 0 0 1 1 0	214 182 23 0 181 0 206 250 12 109 0 150 0 150 0 196 0	253 698 186 2,105 0 958 250 25 343 0 455 0 0 196 0 196 0 0 0	2 4 2 7 7 0 2 4 2 3 6 4 2 2 2 10 3 0	0 11 6 0 3 3 0 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
555555555555555555555555555555555555	Cobourg Collingwood East Gwillimbury Essa Grimsby Haliburton County Huntsville Kenora City King Twp Lincoln Midland Niagara-on-the-Lake North Grenville Twp Orangeville Pelham Perth and District Union Petawawa Port Colborne Port Colborne	L0116 L0066 L0147 L0387 L0169 L0171 L0185 L0485 L0125 L0433 L0022 L0223 L0223 L0223 L0223 L0224 L0074 L0262 L0264 L0267 L0024 L0267	0 4,345 2,422 0 0 4,860 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 4 2 0 5 1 2 2 2 0 0 2 0 0 1 0 1	214 182 233 282 0 181 0 206 250 12 109 0 150 0 150 0 0 196 0 0 0 0 0	253 698 186 0,014 0 2,105 0 958 250 25 343 0 455 0 0 0 196 0 0 0 0 0	2 4 2 7 7 7 0 2 4 2 3 6 4 2 2 10 3 0 2	0 11 6 0 3 3 0 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
5 $5$ $5$ $5$ $5$ $5$ $5$ $5$ $5$ $5$	Cobourg Collingwood East Gwillimbury Essa Grimsby Hallburton County Huntsville Kenora City King Twp Lincoln Midland Niagara-on-the-Lake North Grenville Twp Orangeville Pelham Perth and District Union Petawawa Port Colborne Port Hope Pirnee Edward County Russell	L0116 L0066 L0147 L0387 L0169 L0171 L0185 L0485 L0125 L0433 L0222 L0223 L0223 L0223 L0228 L0074 L0264 L0264 L0267 L0264 L0499 L0276 L0300	0 4,345 2,422 0 0 4,860 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 4 2 0 5 1 2 2 0 2 0 0 1 1 0 1 1 0	214 182 233 282 0 181 0 206 250 12 109 0 150 0 0 150 0 0 196 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	253 698 186 1,014 0 2,105 0 958 250 25 343 0 455 0 0 196 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 4 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0 11 6 0 3 3 0 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Cobourg Collingwood East Gwillimbury Essa Grimsby Haliburton County Huntsville Kenora City King Twp Lincoln Midland Niagara-on-the-Lake North Grenville Twp Orangeville Pelham Perth and District Union Petawawa Port Colborne Pot Hope Prince Edward County Russell Scugog Memorial	L0116 L0066 L0147 L0387 L0169 L0171 L0185 L0485 L0485 L0433 L0022 L0223 L0223 L0228 L0228 L0274 L0262 L0264 L0267 L0264 L0267 L0264 L0267 L0224	0 4,345 2,422 0 0 4,860 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 4 2 1 0 2 0 5 1 2 2 0 2 0 0 1 1 1 1 1 0 1	214 182 23 0 181 0 206 250 12 109 0 150 0 150 0 196 0 0 0 0 79	253 698 186 2,105 0 958 250 25 343 0 455 0 0 196 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 4 2 7 7 0 2 4 2 3 6 4 2 2 10 3 0 2 4 0 0 2 4 0 1	0 11 6 0 0 3 0 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
5 5 5 5 5 5 5 5 5 5	Cobourg Collingwood East Gwillimbury Essa Grimsby Haliburton County Huntsville Kenora City King Twp Lincoln Midland Niagara-on-the-Lake North Grenville Twp Orangeville Pelham Perth and District Union Petawawa Port Colborne Port Colborne Port Hope Prince Edward County Russell Scugog Memorial Sclugog Memorial	L0116 L0066 L0147 L0387 L0189 L0171 L0185 L0485 L0125 L0433 L0222 L0223 L0223 L0223 L0223 L0224 L0074 L0262 L0264 L0267 L0224 L0267 L0224 L0226	0 4,345 2,422 0 0 4,860 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 4 2 0 5 1 2 2 0 0 2 0 0 1 0 1 1 1 1	214 182 23 282 0 181 0 200 250 12 109 0 150 0 196 0 0 0 0 0 79 1,027	$\begin{array}{c} 253\\ 698\\ 186\\ 0\\ 2,105\\ 0\\ 95\\ 250\\ 25\\ 343\\ 0\\ 455\\ 0\\ 455\\ 0\\ 0\\ 196\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\$	2 4 2 7 7 7 0 2 4 2 3 6 4 2 2 10 3 0 2 4 0 1 3 3	0 11 6 0 0 3 0 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Cobourg Collingwood East Gwillimbury Essa Grimsby Hallburton County Huntsville Kenora City King Twp Lincoln Midland Niagara-on-the-Lake North Grenville Twp Orangeville Pelham Perth and District Union Petawawa Port Colborne Pert And District Union Petawawa Port Colborne Port Hope Prince Edward County Russell Scugog Memorial Selwyn	L0116 L0066 L0147 L0387 L0189 L0171 L0185 L0485 L0425 L0433 L0022 L0223 L0228 L0074 L0262 L0264 L0267 L0024 L0299	0 4,345 2,422 0 0 4,860 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 4 2 0 5 1 2 2 0 0 2 2 0 0 1 1 0 1 1 2 2 0 0 1 1 2 2 0 0 1 2 0 2 0	214 182 23 0 181 0 206 250 12 109 0 150 0 150 0 196 0 0 0 0 79	253 698 186 0,014 0 2,105 0 958 250 25 343 0 455 0 0 455 0 0 0 196 0 0 0 0 0 0 0 0 196 0 0 0 196 0 0 2,510 25	2 4 2 7 7 7 0 2 4 2 3 6 4 2 2 10 3 0 2 4 0 1 3 2	0 11 6 0 3 3 0 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Cobourg Collingwood East Gwillimbury Essa Grimsby Hallburton County Huntsville Kenora City King Twp Lincoln Midland Niagara-on-the-Lake North Grenville Twp Orangeville Pelham Perth and District Union Petawawa Port Colborne Port Hope Port Hope Port Hope Port Hope Port Hope Port Hope Port Hope Port Hope Solingwater Twp Springwater Twp Thorold	L0116 L0066 L0147 L0387 L0169 L0171 L0185 L0485 L0125 L0433 L0222 L0223 L0223 L0223 L0228 L0074 L0262 L0264 L0267 L0264 L0267 L0264 L0267 L0276 L0300 L0309 L0259 L0348	0 4,345 2,422 0 0 4,860 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 4 2 0 5 1 2 2 0 2 0 0 1 1 0 1 1 1 2 0	214 182 233 282 0 181 0 206 250 12 109 0 150 0 196 0 0 0 0 0 0 196 0 0 196 0 107 107 117 0	253 698 186 1,014 0 2,105 0 958 250 25 343 0 455 0 0 196 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 4 2 7 7 7 7 0 2 4 2 3 6 4 2 2 10 3 0 2 2 4 0 1 3 2 1	0 11 6 0 3 3 0 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Cobourg Collingwood East Gwillimbury Essa Grimsby Haliburton County Huntsville Kenora City King Twp Lincoln Midland Niagara-on-the-Lake North Grenville Twp Orangeville Pelham Perth and District Union Petawawa Port Colborne Port Hope Prince Edward County Russell Scugog Memorial Selwyn Springwater Twp Thorold	L0116 L0066 L0147 L0387 L0169 L0171 L0185 L0485 L0485 L0433 L0022 L0223 L0223 L0223 L0228 L0274 L0262 L0264 L0267 L0264 L0267 L0264 L0267 L0264 L0267 L0224 L0276 L0300 L0304 L0309 L0359 L0348 L0356	0 4,345 2,422 0 0 4,860 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 4 2 1 0 2 0 5 1 2 2 0 2 0 0 1 1 1 1 2 0 1 1 1 2 0 0 0 1 0 1	214 182 23 282 0 181 0 206 250 12 109 0 0 150 0 0 196 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	$\begin{array}{c} 253\\ 698\\ 186\\ 0\\ 2,105\\ 0\\ 958\\ 250\\ 25\\ 343\\ 0\\ 455\\ 0\\ 0\\ 196\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\$	2 4 2 7 7 0 2 4 2 3 6 4 2 2 10 3 0 2 4 0 1 3 2 1 3 3 2 1 3	0 11 6 0 0 3 0 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Cobourg Collingwood East Gwillimbury Essa Grimsby Hallburton County Huntsville Kenora City King Twp Lincoln Midland Niagara-on-the-Lake North Grenville Twp Orangeville Pelham Perth and District Union Petawawa Port Colborne Port Hope Port Hope Port Hope Port Hope Port Hope Port Hope Port Hope Port Hope Solingwater Twp Springwater Twp Thorold	L0116 L0066 L0147 L0387 L0169 L0171 L0185 L0485 L0125 L0433 L0222 L0223 L0223 L0223 L0228 L0074 L0262 L0264 L0267 L0264 L0267 L0264 L0267 L0276 L0300 L0309 L0259 L0348	0 4,345 2,422 0 0 0 4,860 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 4 2 0 5 1 2 2 0 2 0 0 1 1 0 1 1 1 2 0	214 182 233 282 0 181 0 206 250 12 109 0 150 0 196 0 0 0 0 0 0 196 0 0 196 0 107 107 117 0	253 698 186 1,014 0 2,105 0 958 250 25 343 0 455 0 0 196 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 4 2 7 7 7 7 0 2 4 2 3 6 4 2 2 10 3 0 2 2 4 0 1 3 2 1	0 11 6 0 3 3 0 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3

-	nt population greater than 5,000 Id fewer than 15,001)	Library	Revenue for Improving Library Digital Services	Number of E-learning services	Number of cardholders who took E-learning	Number of courses taken by	Total # of students hired on short term	How many circulating wireless	visits to residence bound or people at
Band	Library Name	Number	\$	provided	courses	cardholders	basis?	hotspots?	risk
6 Ali	fred & Plantagenet Twp	L0004	7,564	0	0	0	2	0	
6 Alı	Inwick/Haldimand Twp	L0487	0	1	0	0	2	0	
6 Ar	rnprior	L0014	0	1	93	308	3	0	
	ugusta Twp	L0010	3,000	0	0	0	1	0	
	onnechere Union	L0080	0	1	0	29	0	0	
		L0080	0	0	0	23	2	0	
	ighton Public Library Board								
	rock Twp	L0038	5,588	1	6	11	1	0	
	arleton Place	L0048	0	1	0	0	4	0	
6 Ca	avan Monaghan Public Library Board, Townshij	of L0045	0	0	0	0	2	0	
6 Ch	hamplain Twp	L0108	0	0	0	0	0	0	
6 Cle	earview Twp	L0115	0	2	34	8	2	0	
6 Cra	ramahe Twp	L0119	0	1	10	10	1	0	
	ryden	L0138	9,093	0	0	0	2	0	
	wardsburgh/Cardinal Twp	L0100	0,000	0	0	0	õ	0	
	0							-	
	izabethtown - Kitley	L0469	2,315	0	0	0	0	0	
	liot Lake	L0152	0	0	0	0	0	4	
	panola	L0052	2,477	0	0	0	4	0	
6 Fo	ort Frances	L0157	0	1	2	11	8	0	
6 Ga	ananoque	L0160	3,000	0	0	0	0	0	
6 Gr	ravenhurst Public Library	L0168	0	2	48	642	2	0	
	rey Highlands	L0472	0	1	0	228	4	0	
	anover	L0174	0	0	0	0	3	0	
	awkesbury	L0059	0	0	0	0	1	0	
								-	
	earst Twp	L0180	0	1	7	96	0	0	
	apuskasing	L0122	0	1	0	0	0	0	
	rkland Lake	L0126	8,002	0	0	0	3	0	
6 La	Nation	L0091	0	0	0	0	3	0	
6 La	mark Highlands	L0330	0	0	0	0	0	0	
6 Le	eds and the Thousand Islands Twp	L0477	7,022	0	0	0	1	0	
	eaford	L0203	0	1	54	54	3	0	
	ississippi Mills	L0210	0	0	0	0	0	0	
	uskoka Lakes Twp	L0210	0	0	0	0	0	0	
	-							-	
	orth Perth	L0231	0	1	27	94	1	0	
	liver Paipoonge	L0165	0	0	0	0	1	0	
6 Ot	tonabee-South Monaghan Twp	L0255	0	0	0	0	0	0	
6 Pa	urry Sound	L0095	0	1	12	350	1	0	
6 Per	embroke	L0071	5,748	1	150	231	3	0	
	enetanguishene	L0263	0	2	94	18	1	0	
	erth East	L0265	0	0	0	0	3	0	
			0		2	2	3	0	
	owassan & District Union Public Library	L0273		1					
	amara Twp	L0287	0	2	22	68	1	0	
	enfrew	L0292	0	1	45	45	3	0	
	deau Lakes Public Library	L0498	7,267	0	0	0	2	0	
6 Sev	vern Township Library	L0258	0	2	0	0	0	0	
6 Sh	elburne	L0075	0	1	12	26	4	0	
	oux Lookout	L0031	0	1	10	7	2	0	
	niths Falls	L0209	0	0	0	0	<b>4</b>	ů 0	
		L0205	0	0	0	0	4	0	
	uthgate Twp. Manua Bublic Library							-	
	. Marys Public Library	L0271	0	0	0	0	2	0	
	у Тwp	L0342	0	2	9	3	3	0	
	emiskaming Shores	L1037	7,603	1	195	206	0	0	
6 Th	ne Blue Mountains	L0065	0	1	0	285	9	0	
6 Tre	ent Hills	L0500	0	0	0	0	6	0	
	ent Lakes	L0159	0	0	0	0	0	0	
	veed	L0355	3,000	0	0	0	2	0	
	ainfleet Twp	L0355 L0362	3,000	1	5	10	2	0	
	est Grey Twp	L0336	0	0	0	0	1	0	
	est Lincoln Twp	L0370	0	0	0	0	0	0	
	est Nipissing	L0371	0	0	0	0	0	0	
6 We	est Perth	L0372	0	0	0	0	0	0	
6 WI	hitewater Region	L0482	0	0	0	0	0	0	
	0	for this band==>	71,679	33	837	2,742	111	4	:
	2010 10101		,						

	ident population greater than 2,500 and fewer than 5,001)	Library	Revenue for Improving Library Digital Services	Number of E-learning services	Number of cardholders who took E-learning	Number of courses taken by	Total # of students hired on short term	How many circulating wireless	Number of visits to residence- bound or people at
Band	Library Name	Number	\$	provided	courses	cardholders	basis?	hotspots?	risk
7	Admaston/Bromley Twp	L0002	0	0	0	0	1	0	
7	Asphodel-Norwood	L0016	0	1	3	15	1	0	
7	Athens Twp	L0018	0	0	0	0	0	0	
7	Bancroft Town	L0062	0	0	0	0	1	2	
7	Blind River	L0429	0	1	0	0	3	0	
7	Burk's Falls, Armour & Ryerson Union	L0090	4,190	0	0	0	3	0	
7	Callander	L1036	3,704	1	9	12	3	0	
7	Casselman	L0107	0	0	0	0	0	0	
7	Centre Hastings	L0107	0	0	0	0	1	0	
7	Cochrane Public Library Board	L0110 L0117	0	1	0	0	5	0	
7		L0051	0	0	0	0	0	0	
	Deep River							-	
7	Douro-Dummer Twp	L0136	0	0	0	0	2	0	
7	East Ferris	L0145	4,031	0	0	0	1	0	
7	French River	L0325	0	2	12	32	4	7	
7	Front of Yonge Twp	L0448	0	0	0	0	0	0	
7	Grand Valley Library Board	L0073	0	0	0	0	1	0	
7	Greater Madawaska Twp	L0478	0	0	0	0	1	0	
7	Greenstone	L0471	0	1	5	38	0	0	
7		L0471 L0475	0	0	J 0		3	0	
7	Hastings Highlands Twp			1				0	
	Havelock-Belmont-Methuen Twp	L0058	5,650		5	41	1	-	
7	Iroquois Falls	L0278	7,322	0	0	0	2	3	
7	Lake of Bays Twp	L0238	0	0	0	0	0	0	
7	Laurentian Hills	L0384	0	0	0	0	1	0	
7	Madawaska Valley Twp	L0496	0	1	8	112	1	0	
7	Marathon	L0196	0	0	0	0	2	1	
7	Marmora and Lake Twp	L0463	0	0	0	0	1	0	
7	Merrickville-Wolford	L0204	0	0	0	0	0	0	
7	Northeastern Manitoulin and the Islands	L0232	0	0	0	0	1	0	
7	Prescott	L0232	0	0	0	0	0	0	
7	Red Lake	L0290	0	0	0	0	0	0	
								-	
7	Sables-Spanish Rivers Twp	L0303	0	0	0	0	2	0	
7	Seguin Twp	L0321	8,533	0	0	0	1	0	
7	Stirling-Rawdon	L0318	0	0	0	0	0	0	
7	Tyendinaga Twp	L0339	0	0	0	0	3	0	
7	Wawa	L0178	0	0	0	0	1	0	
	20	18 Totals for this band==>	33,430	9	42	250	46	13	
	20	17 Totals for this band==>	179,005	5	13	65	42	12	
8 (Res	ident population fewer than 2,501) (partial)								
	Addington Highlands Turn	1 0005	0	•	0	0	•		
8	Addington Highlands Twp	L0005	0	0	0	0	0	0	
8 8	Armstrong Twp	L0013	0	0	0	0	0	0	
8 8 8	Armstrong Twp Assiginack Twp	L0013 L0017	0 0	0 0	0	0 0	0 1	0	
8 8 8 8	Armstrong Twp Assiginack Twp Atikokan	L0013 L0017 L0011	0 0 0	0 0 0	0 0 0	0 0 0	0 1 3	0 0 0	
8 8 8	Armstrong Twp Assiginack Twp	L0013 L0017	0 0	0 0	0	0 0	0 1	0	
8 8 8 8	Armstrong Twp Assiginack Twp Atikokan	L0013 L0017 L0011	0 0 0	0 0 0	0 0 0	0 0 0	0 1 3	0 0 0	
8 8 8 8	Armstrong Twp Assiginack Twp Atikokan Billings Twp	L0013 L0017 L0011 L0082	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 1 3 1	0 0 0 0	
8 8 8 8 8 8 8	Armstrong Twp Assiginack Twp Atikokan Billings Twp Black River-Matheson Twp Bonfield	L0013 L0017 L0011 L0082 L0083 L0084	0 0 0 0 0 0	0 0 0 0 1	0 0 0 0 0	0 0 0 0 0	0 1 3 1 2 0	0 0 0 0 0	
8 8 8 8 8 8 8 8 8	Armstrong Twp Assiginack Twp Atikokan Billings Twp Black River-Matheson Twp Bonfield Britt Area	L0013 L0017 L0011 L0082 L0083 L0084 L0322	0 0 0 0 0 3,000	0 0 0 0 1 0	0 0 0 0 0 0	0 0 0 0 0 0	0 1 3 1 2 0 0	0 0 0 0 0 0 0	
8 8 8 8 8 8 8 8 8	Armstrong Twp Assiginack Twp Atikokan Billings Twp Black River-Matheson Twp Bonfield Britt Area Bruce Mines & Plummer Additional Unio	L0013 L0017 L0011 L0082 L0083 L0084 L0322 n L0044	0 0 0 0 0 3,000 5,810	0 0 0 1 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 1 3 1 2 0 0 3	0 0 0 0 0 0 0 0	
8 8 8 8 8 8 8 8 8 8 8 8	Armstrong Twp Assiginack Twp Atikokan Billings Twp Black River-Matheson Twp Bonfield Britt Area Bruce Mines & Plummer Additional Unio Carlow/Mayo Public Library	L0013 L0017 L0011 L0082 L0083 L0084 L0322 n L0044 L0106	0 0 0 0 3,000 5,810 0	0 0 0 1 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 1 3 1 2 0 0	0 0 0 0 0 0 0	
8 8 8 8 8 8 8 8 8 8 8 8 8	Armstrong Twp Assiginack Twp Atikokan Billings Twp Black River-Matheson Twp Bonfield Britt Area Bruce Mines & Plummer Additional Unio Carlow/Mayo Public Library Central Manitoulin Twp	L0013 L0017 L0011 L0082 L0083 L0084 L0322 n L0044 L0106 L0109	0 0 0 0 3,000 5,810 0 2,759	0 0 0 1 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 3 1 2 0 0 3 0 1	0 0 0 0 0 0 0 0 0 0 0 0	
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Armstrong Twp Assiginack Twp Atikokan Billings Twp Black River-Matheson Twp Bonfield Britt Area Bruce Mines & Plummer Additional Unio Carlow/Mayo Public Library Central Manitoulin Twp Chapleau Twp	L0013 L0017 L0011 L0082 L0083 L0084 L0322 n L0044 L0106 L0109 L0112	0 0 0 3,000 5,810 0 2,759 0	0 0 0 1 0 0 0 0 1	0 0 0 0 0 0 0 0 0 0 4	0 0 0 0 0 0 0 0 0 0 4	0 1 3 1 2 0 0 3 0 1 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
8 8 8 8 8 8 8 8 8 8 8 8 8	Armstrong Twp Assiginack Twp Atikokan Billings Twp Black River-Matheson Twp Bonfield Britt Area Bruce Mines & Plummer Additional Unio Carlow/Mayo Public Library Central Manitoulin Twp Chapleau Twp Cobalt Twp	L0013 L0017 L0011 L0082 L0083 L0084 L0322 n L0044 L0106 L0109 L0112 L0102	0 0 0 0 3,000 5,810 0 2,759	0 0 0 1 0 0 0 0 1 1	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 4 0	0 1 3 1 2 0 0 3 0 1	0 0 0 0 0 0 0 0 0 0 0 0	
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Armstrong Twp Assiginack Twp Atikokan Billings Twp Black River-Matheson Twp Bonfield Britt Area Bruce Mines & Plummer Additional Unio Carlow/Mayo Public Library Central Manitoulin Twp Chapleau Twp	L0013 L0017 L0011 L0082 L0083 L0084 L0322 n L0044 L0106 L0109 L0112	0 0 0 3,000 5,810 0 2,759 0	0 0 0 1 0 0 0 0 1	0 0 0 0 0 0 0 0 0 0 4	0 0 0 0 0 0 0 0 0 0 4	0 1 3 1 2 0 0 3 0 1 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Armstrong Twp Assiginack Twp Atikokan Billings Twp Black River-Matheson Twp Bonfield Britt Area Bruce Mines & Plummer Additional Unio Carlow/Mayo Public Library Central Manitoulin Twp Chapleau Twp Cobalt Twp	L0013 L0017 L0011 L0082 L0083 L0084 L0322 n L0044 L0106 L0109 L0112 L0102	0 0 0 3,000 5,810 2,759 0 0 0	0 0 0 1 0 0 0 0 1 1	0 0 0 0 0 0 0 0 0 0 0 0 4 0	0 0 0 0 0 0 0 0 0 0 0 0 4 0	0 1 3 1 2 0 0 3 3 0 1 0 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Armstrong Twp Assiginack Twp Atikokan Billings Twp Black River-Matheson Twp Bonfield Britt Area Bruce Mines & Plummer Additional Unio Carlow/Mayo Public Library Central Manitoulin Twp Chapleau Twp Cobalt Twp Deseronto Desronto	L0013 L0017 L0011 L0082 L0083 L0084 L0322 n L0044 L0106 L0109 L0112 L0102 L0323 L0050	0 0 0 3,000 5,810 0 2,759 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 0 0 0 0 1 1 1 0 0	0 0 0 0 0 0 0 0 0 0 4 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 3 1 2 0 0 0 3 0 1 0 1 1 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Armstrong Twp Assiginack Twp Atikokan Billings Twp Black River-Matheson Twp Bonfield Britt Area Bruce Mines & Plummer Additional Unio Carlow/Mayo Public Library Central Manitoulin Twp Chapleau Twp Cobalt Twp Deseronto Dorion Twp Dubreuilville Twp	L0013 L0017 L0011 L0082 L0083 L0084 L0322 n L0044 L0106 L0109 L0112 L0102 L012 L0323 L0050 L0427	0 0 0 3,000 5,810 0 2,759 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 0 0 0 0 1 1 1 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 3 1 2 0 0 0 3 0 1 1 0 1 1 1 0		
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Armstrong Twp Assiginack Twp Atikokan Billings Twp Black River-Matheson Twp Bonfield Britt Area Bruce Mines & Plummer Additional Unio Carlow/Mayo Public Library Central Manitoulin Twp Chapleau Twp Cobalt Twp Deseronto Dorion Twp Dubreuilville Twp Ear Falls Twp	L0013 L0017 L0082 L0082 L0083 L0084 L0322 n L0044 L0106 L0109 L0112 L0102 L0102 L0323 L0323 L0323 L0050 L0427 L0144	0 0 0 3,000 5,810 2,759 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 0 0 0 0 1 1 1 0 0 0 0 0	0 0 0 0 0 0 0 0 0 4 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 3 1 2 0 0 0 3 0 1 1 0 1 1 1 1 0 0 0		
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Armstrong Twp Assiginack Twp Atikokan Billings Twp Black River-Matheson Twp Bonfield Britt Area Bruce Mines & Plummer Additional Unio Carlow/Mayo Public Library Central Manitoulin Twp Chapleau Twp Cobalt Twp Deseronto Dorion Twp Dubreuilville Twp Ear Falls Twp Emo Twp	L0013 L0017 L0011 L0082 L0083 L0084 L0122 n L0044 L0106 L0109 L0112 L0102 L0102 L0323 L0050 L0427 L0144 L0098	0 0 0 3,000 5,810 0 2,759 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 3 1 2 0 0 0 3 0 1 1 1 1 1 1 0 0 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Armstrong Twp Assiginack Twp Astikokan Billings Twp Black River-Matheson Twp Bonfield Britt Area Bruce Mines & Plummer Additional Unio Carlow/Mayo Public Library Central Manitoulin Twp Chapleau Twp Cobalt Twp Deseronto Dorion Twp Dubreuilville Twp Ear Falls Twp Emo Twp Englehart	L0013 L0017 L0011 L0082 L0083 L0084 L0084 L0102 L0044 L0106 L0109 L0112 L0102 L0323 L0050 L0427 L0144 L0098 L0054	0 0 0 3,000 5,810 0 2,759 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 0 0 0 0 1 1 0 0 0 0 0 1 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 3 1 2 0 0 3 0 1 0 1 1 1 1 1 0 0 0 1 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
888888888888888888888888888888888888888	Armstrong Twp Assiginack Twp Atikokan Billings Twp Black River-Matheson Twp Bonfield Britt Area Bruce Mines & Plummer Additional Unio Carlow/Mayo Public Library Central Manitoulin Twp Chapleau Twp Cobalt Twp Deseronto Dorion Twp Dubreuilville Twp Ear Falls Twp Emoglehart Fauquier-Strickland Twp	L0013 L0017 L0011 L0082 L0083 L0084 L0322 L0084 L0322 L0042 L0109 L0112 L0323 L0050 L0427 L0144 L0198 L0054 L0054 L0054 L0054	0 0 0 3,000 5,810 0 2,759 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 0 0 0 0 1 1 1 0 0 0 0 1 1 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 3 1 2 0 0 0 3 0 1 1 0 1 1 1 1 0 0 0 1 2 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Armstrong Twp Assiginack Twp Astikokan Billings Twp Black River-Matheson Twp Bonfield Britt Area Bruce Mines & Plummer Additional Unio Carlow/Mayo Public Library Central Manitoulin Twp Chapleau Twp Cobalt Twp Deseronto Dorion Twp Dubreuilville Twp Ear Falls Twp Emo Twp Englehart	L0013 L0017 L0011 L0082 L0083 L0084 L0322 n L0044 L0106 L0109 L0112 L0102 L0102 L0323 L0050 L0427 L0144 L0098 L0055 L0055 L0055 L0055	0 0 0 3,000 5,810 0 2,759 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 0 0 0 0 1 1 0 0 0 0 0 1 0 0	0 0 0 0 0 0 0 0 4 0 0 0 0 0 0 0 0 0 0 13	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 3 1 2 0 0 0 3 0 1 1 1 1 1 1 1 2 1 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Armstrong Twp Assiginack Twp Atikokan Billings Twp Black River-Matheson Twp Bonfield Britt Area Bruce Mines & Plummer Additional Unio Carlow/Mayo Public Library Central Manitoulin Twp Chapleau Twp Cobalt Twp Deseronto Dorion Twp Dubreuilville Twp Ear Falls Twp Emoglehart Fauquier-Strickland Twp	L0013 L0017 L0011 L0082 L0083 L0084 L0322 L0084 L0322 L0042 L0109 L0112 L0323 L0050 L0427 L0144 L0198 L0054 L0054 L0054 L0054	0 0 0 3,000 5,810 0 2,759 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 0 0 0 0 1 1 1 0 0 0 0 1 1 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 3 1 2 0 0 0 3 0 1 1 0 1 1 1 1 0 0 0 1 2 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Armstrong Twp Assiginack Twp Atikokan Billings Twp Black River-Matheson Twp Bonfield Britt Area Bruce Mines & Plummer Additional Unio Carlow/Mayo Public Library Central Manitoulin Twp Chapleau Twp Cobalt Twp Deseronto Dorion Twp Dubreuilville Twp Ear Falls Twp Em Twp Englehart Fauquier-Strickland Twp Georgian Bay Twp	L0013 L0017 L0011 L0082 L0083 L0084 L0322 n L0044 L0106 L0109 L0112 L0102 L0102 L0323 L0050 L0427 L0144 L0098 L0055 L0055 L0055 L0055	0 0 0 3,000 5,810 0 2,759 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 0 0 0 0 1 1 1 0 0 0 0 1 1 0 0 2	0 0 0 0 0 0 0 0 4 0 0 0 0 0 0 0 0 0 0 13	0 0 0 0 0 0 0 0 0 4 0 0 0 0 0 0 0 0 0 0	0 1 3 1 2 0 0 0 3 0 1 1 1 1 1 1 1 2 1 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	

Band 8 (Re	sident population fewer than 2,501) (continue Library Name	ed) Library Number	Revenue for Improving Library Digital Services \$	Number of E-learning services provided	Number of cardholders who took E-learning courses	Number of courses taken by cardholders	Total # of students hired on short term basis?	How many circulating wireless hotspots?	Number of visits to residence- bound or people at risk
8	Hilton Union	L0183	0	0	0	0	0	0	0
			0				0		
8	Hornepayne Twp	L0184	0	1	8	8	-	0	0
8	Huron Shores	L0189	3,994	0	0	0	0	0	0
8	Ignace	L0327	0	0	0	0	0	0	12
8	James Twp	L0280	0	0	0	0	0	0	0
8	Kearney & Area	L0123	-	0	0	0	1	1	0
8	Killaloe, Hagarty & Richards Twp	L0385	0	1	0	0	1	0	0
8 8	Larder Lake Public Library	L0240	0	1	4	4	2	0	0
	Loring, Port Loring and District Local Ser		0	0	0	-	0	0	0
8	Magnetawan Twp	L0194	0		0	0	1	0	
8	Manitouwadge	L0195	0	1	0	0	-	0	0
8	Markstay-Warren	L0447	0	1	0	27	3 2	0	0
8	Mattawa	L0134	0	0	0	0	z 1	0	0 5
8	Mattice-Val Cote Twp	L0020	9,024	0	0	0	1		
8	McGarry Twp	L0199	0			0	1	1	0
8	McKellar Twp	L0200	0	0	0	-	0		
8	Moonbeam Twp	L0211	-		0	0	0	0	0
8	Nipigon Twp	L0225	2,500	1	0	0	0	0	4
8	North Kawartha Twp	L0382	0	1	112	448	1	0	0
8	Opasatika	L0250	13,715	0	0	0	0	0	18
8	Perry Twp	L0202	3,773	0	0	0	0	0	10
8	Phelps	L0261	0	0	0	0	0	0	0
8	Prince Twp Public Library	L0275	7,480	0	0	0	1	0	4
8	Rainy River	L0131	0	0 1	0	0	2	0	22
8 8	Red Rock Twp	L0291	3,000	1	4	9	-	0	0
8 8	Schreiber Twp	L0301 L0307	0	0	0	0	4	0	4 0
8 8	Simcoe County Co-operative			2	3	3	1	0	0
8 8	Sioux Narrows Nestor Falls Twp Smooth Rock Falls	L0308 L0310	11,173 0	0	0	0	0	0	0
o 8		L0310 L0311	7,020	0	0	0	0	0	5
o 8	South Algonquin Twp South River-Machar Union	L0311 L0312	7,020	0	0	0	1	0	5 0
8 8		L0312 L0381	3,000	0	0	0	1	0	0
8	Spanish Twp St. Charles	L0381 L0313	3,000	0	0	0	1	0	1
8	St. Joseph Twp	L0313 L0314	0	0	0	0	1	0	1
8	Sundridge-Strong Union	L0314 L0284	0	0	0	0	1	0	3
8	Tehkummah Twp	L0284 L0343	0	0	0	0	0	0	3 0
8	Temagami	L0343 L0021	0	0	0	0	0	0	2
8	Terrace Bay Twp	L0021	0	0	0	0	1	0	6
8	Thessalon	L0344 L0346	0	0	0	0	1	0	6 0
8	Tudor & Cashel Twp	L0340 L0450	0	0	0	0	0	0	0
o 8	Val Rita-Harty Twp	L0450 L0357	0	0	0	0	0	0	6
o 8	Westport	L0377 L0374	0	0	0	0	0	0	6 0
o 8	White River Twp	L0374 L0375	9,304	1	0	0	1	0	0
8	Whitestone-Hagerman Memorial	L0375 L0377	9,304	1	4	14	1	0	4
8	Wollaston	L0377	0	0	4	0	0	0	4 2
0		18 Totals for this band==>	96,707	19	152	533	50	2	248
		17 Totals for this band==>		5	66	73	50	0	253
			000,000	· · ·				· ·	200

	s' Libraries	Library	Revenue for Improving Library Digital Services	Number of E-learning services	Number of cardholders who took E-learning	Number of courses taken by	Total # of students hired on short term	How many circulating wireless	visits to residence bound or people at
Band	Library Name	Number	\$	provided	courses	cardholders	basis?	hotspots?	risk
FN	Alderville FN	L0390	0	0	0		0	0	
FN	Algonquins of Pikwakanagan FN	L0391	0	0	0	0	0	0	
FN	Atikameksheng Anishnawbek Band No.	6 FN L0424	0	0	0	0	0	0	
FN	Aundeck-Omni-Kaning FN	L1035	0	0	0	0	0	0	
FN	Beausoleil First Nation Public Library	L0393	0	0	0	0	2	0	
FN	Big Grassy FN	L0394	0	0	0	0	2	3	
FN	Biigtigong Nishnaabeg	L0456	0	0	0	0	0	0	
FN	Bkejwanong FN	L0462	0	1	8	10	0	0	
FN	Chippewas of Georgina Island FN	L0396	0	0	0	0	0	0	
FN	Chippewas of Kettle & Stony Point FN	L0397	0	0	0	0	0	0	
FN	Chippewas of Nawash FN	L0411	0	0	0	0	0	0	
FN	Chippewas of Rama FN	L0398	0	0	0	0	4	0	
FN	Chippewas of the Thames FN	L0400	0	0	0	0	0	0	
FN	Curve Lake FN	L0402	0	0	0	0	0	0	
FN	Delaware FN	L0431	0	0	0	0	0	0	
FN	Dokis FN	L0403	0	0	0	0	0	0	
FN	Garden River FN	L0404	0	0	0	0	0	0	
FN	Henvey Inlet FN	L0460	0	0	0	0	0	0	
FN	Iskatewizaagegan No. 39 FN	L0438	0	0	0	0	0	0	
FN	Magnetawan FN	L0407	0	0	0	0	0	0	
FN	Mattagami FN	L0428	0	0	0	0	0	0	
FN	M'Chigeeng FN	L0406	0	0	0	0	2	0	
FN	Michipicoten FN	L0464	0	0	0	0	0	0	
FN	Mississauga FN	L0459	0	0	0	0	1	0	
FN	Mississaugas of Scugog Island FN	L0440	0	0	0	0	0	0	
FN	Mohawks of Akwesasne FN	L0408	0	0	0	0	0	0	
FN	Mohawks of the Bay of Quinte FN	L0405	0	0	0	0	0	0	
FN	Naotkamegwanning FN	L0409	0	0	0	0	0	0	
FN	New Credit FN	L0410	0	0	0	0	0	0	
FN	Nipissing FN	L0412	0	0	0	0	0	0	
FN	Ojibways of Onigaming FN	L0413	0	0	0	0	0	0	
FN	Rainy River FN	L0446	0	0	0	0	0	0	
FN	Sachigo Lake FN	L1084	0	0	0	0	0	0	
FN	Sagamok Anishnawbek FN	L0432	0	0	0	0	0	0	
FN	Saugeen FN	L0415	0	0	0	0	0	0	
FN	Seine River FN	L0416	0	0	0	0	0	0	
FN	Serpent River FN	L0417	0	0	0	0	1	0	
FN	Shawanaga FN	L0418	0	0	0	0	0	0	
FN	Sheshegwaning FN	L0419	0	0	0	0	0	1	
FN	Six Nations FN	L0420	0	0	0	0	3	0	
FN	Temagami FN	L0439	0	1	2	3	0	0	
FN	Thessalon FN	L0422	0	0	0	0	0	0	
FN	Wabauskang FN	L1101	0	0	0	0	1	0	
FN	Wahta Mohawk FN	L0453	0	0	0	0	0	0	
FN	Wasauksing FN	L0423	0	0	0	0	0	1	
FN	Whitefish River FN	L0425	0	0	0	0	1	0	
FN	Wikwemikong FN	L0426	0	0	0	0	3	0	
	8	)18 Totals for this band==>	0	2	10	13	20	5	
		)17 Totals for this band==>	190,165	1	0	0	24	7	

## 3D Printers, Maker Space, Digital Labs

The Ministry has collected data on these Labs since 2015 and they have proved quite a popular enterprise for libraries. We report these data in Table 18 for the group of 301 libraries. The summary data on programs and attendance are found in Table 12.

In addition, the "Typical Week" data have this question, with the raw totals for all libraries.

No. of people attending Maker Spaces, Digital Media labs, Self-Publishing programs:

2015	2016	2017	2018		
40,043	77,065	139,858	131,492		

Note the decline from 2017 to 2018.

As we explain in the discussion of Table 20 (Visits to the library,) the Ministry suggests multiplying these "Typical Week" data by 50 to create an annualized estimate. What would the annual estimate be for these years?

2015	2016	2017	2018		
2,002,150	3,853,250	6,992,900	6,574,600		

### Table 18: 3D Printers, Makerspace, Digital Labs at Ontario Public Libraries, 2015-2018

(301 non-contr	racting libra	aries reporting 200	9-2018)				
				Does your			
				library have			
All libraries		Does your		Makerspace,			Programs
		library have		or similar		Attendance at	Offered in
	YEAR	3D printers?	How many	labs?	How many	Makerspace, etc.	Makerspace, etc.
		(Yes)	3D printers?	(Yes)	Labs?	labs?	labs?
	2015	51	96	69	106	40,043	2,654
	2016	64	151	100	176	77,065	5,652
	2017	72	209	121	235	139,855	11,966
	2018	85	247	135	353	131,492	13,249
				Totals, 2	2015-2018==>	388,455	33,521
				-	d Programs, b	y Bands, 2015-2018	
Band 1 (Res 9 libraries	sident po	pulation greater	than 250,000)				
5 instances							
	2015	8	22	8	31	25,572	1,603
	2016	8	38	8	36	40,859	2,613
	2017	8	68	8	49	73,002	4,239
	2018	9	80	9	60	68,231	4,429
				Totals, 2	2015-2018==>	207,664	12,884
Band 2 (Res 20 libraries	sident po	pulation greater	than 100,000	and fewer thar	n 250,001)		
20 1151 1113	2015	11	27	9	10	5,848	293
	2016	18	47	14	16	18,686	1,432
	2010	19	56	16	23	27,059	2,338
	2018	18	59	15	25	21,329	2,059
	2010	10	00		2015-2018==>	72,922	6,122
•	sident po	pulation greater	than 50,000 a	-			
23 libraries	0045	10	10	-	0	9.070	154
	2015	10	16	7	9	2,070	154
	2016	13	27 35	13	18 37	7,070	449
	2017	14		14		18,963	1,534
	2018	16	45	15 Totals	41 <2015-2018==>	11,931 40,034	1,504 3,641
Dand 4 (Dag	dent ne		then 20.000 e	-		40,034	5,041
16 libraries	sident po	pulation greater	than 30,000 a	nd rewer than	50,001)		
	2015	7	14	3	6	697	106
	2016	6	11	4	8	1,425	249
	2017	8	13	7	12	4,565	1,801
	2018	11	16	8	14	6,601	2,239
				Totals, 2	2015-2018==>	13,288	4,395
Band 5 (Res	sident po	pulation greater	than 15,000 a	nd fewer than	30,001)		
30 libraries		. –					
	2015	8	9	8	8	1,111	88
	2016	9	15	12	14	3,300	226
	2017	10	19	13	15	3,209	354
	2018	13	24	15	18	8,208	558
				Totals, 2	2015-2018==>	15,828	1,226

A. Total number of 3D Printers, Makerspace, and Digital Labs, and Programs, 2015-2018 (301 non-contracting libraries reporting 2009-2018)

## Table 18: 3D Printers, Maker Space, Digital Labs at Ontario Public Libraries, 2015-2018 (continued)

Makerspace, to programs or similarPrograms Offered in Makerspace, etc. $3D printers?How many(Yes)Abe many(Yes)Attendance atMakerspace, etc.Offered inMakerspace, etc.Bate f (Resident population greater than 5,000 m Great201523100121,596185201523100121,59620520520520520174518204,984870201857181075,9151,246201857181075,9151,246201511671,049911201511671,049191201511671,0491912016249131,377287201511671,0491912016249131,377287201511671,049132017249131,8108320164413188,693820164416301,8108320164413188,6929,60201867244233<$				Does your library have			
3D printers?         How many (Yes)         labs?         How many (Yes)         Makerspace, etc. Labs?         Makerspace, etc. Labs?           Band 6 (Resident population greater than 5,000 and fewer than 15,001)         61         1.596         1.596           61 libraries         2015         2         3         10         12         1.596         159           2016         3         4         14         16         1.576         205           2017         4         5         18         20         4.984         870           2018         5         7         18         107         5.915         1.246           5         7         18         107         5.915         1.246           60 and 7 (Resident population greater than 2,500 and fewer than 5,001         2.480         2.480         2.480           5         1         1         6         7         1.049         1.911           2016         1         1         6         7         1.043         3.40           2017         2         4         9         13         1.377         2.872           2016         1         1         6         7         2.043         3.40         83		Does your		Makerspace,			Programs
(Yes)         3D printers?         (Yes)         Labs?         Iabs?         Iabs?           Band 6 (Resident population greater than 5,000 and fewer than 15,001)         61         1         5         1         1         5         1         1         5         1         1         5         1         1         1         5         1         2015         2         3         10         12         1,596         159         205         2015         2         3         10         12         1,596         159         2015         2015         2015         1         1         1         10         10         10         12         1407         2,480           Band 7 (Resident population greater than 2,500 and fewer than 5,001)         35         11.246         13         13         1377         2,480           Band 7 (Resident population greater than 2,500 and fewer than 5,001)         30         1,3177         2,487         2016         2018         3         5         12         18         5,492         739         1,557           Band 8 (Resident population fewer than 2,501         12         18         5,492         739         1,557           Band 8 (Resident population fewer than 2,		library have		or similar		Attendance at	Offered in
Band 6 (Resident population greater than 5,000 and fewer than 15,001)         61 libraries           2015         2         3         10         12         1,596         159           2016         3         4         14         16         1,576         205           2017         4         5         18         20         4,984         870           2018         5         7         18         107         5,915         1,246           Totals, 2015-2018==>         14,071         2,480           Band 7 (Resident population greater than 2,500 and fewer than 5,001)           35 libraries           2015         1         1         6         7         1,049         191           2016         2         4         9         17         3,074         340           2018         3         5         12         18         5,492         739           Totals, 2015-2018==>         10,992         1,557           Band 8 (Resident population fewer than 2,501         2015         1,810         83           2017         5         6         22         44         3,237         260           2018		3D printers?	How many	labs?	How many	Makerspace, etc.	Makerspace, etc.
61 libraries       2015       2       3       10       12       1,596       159         2016       3       4       14       16       1,576       205         2017       4       5       18       20       4,984       870         2018       5       7       18       107       5,915       1,246         Band 7 (Resident population greater than 2,500 and fewer than 5,001)         35 libraries         2016       2       4       9       13       1,377       2487         2016       2       4       9       17       3,074       340         2018       3       5       12       18       5,492       739         2018       3       5       12       18       5,492       739         Totals, 2015-2018==>       10,992       1,557         Band 8 (Resident population fewer than 2,501         69 libraries       739       260       3       3       18       1,869       38         2016       4       4       16       30       1,810       83       292       2017       5       6       22       44       3,2		(Yes)	3D printers?	(Yes)	Labs?	labs?	labs?
2015         2         3         10         12         1,596         159           2016         3         4         14         16         1,576         205           2017         4         5         18         20         4,984         870           2018         5         7         18         107         5,915         1,246           2018         5         7         18         107         5,915         1,246           Totals, 2015-2018=>>         14,071         2,480           Band 7 (Resident population grater than 2,500 and fewer ths,001           2015         1         1         6         7         1,049         191           2016         2         4         9         13         1,377         287           2017         2         4         9         17         3,074         340           2018         3         5         12         18         5,492         739           Totals, 2015-2018=>         10,922         1,557           Band 8(Resident population fewer than 2,501           Totals, 2015-2018=>         10,922         1,557	Band 6 (Resident popu	ulation greater t	han 5,000 and fe	ewer than 15,0	01)		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	61 libraries						
2017         4         5         18         20         4,984         870           2018         5         7         18         107         5,915         1,246           Totals, 2015-2018==>         14,071         2,480           Band 7 (Resident population greater than 2,500 and fewer than 5,001)           35 libraries           2015         1         1         6         7         1,049         191           2016         2         4         9         17         3,074         340           2017         2         4         9         17         3,074         340           2018         3         5         12         18         5,492         739           Totals, 2015-2018==>         10,992         1,557           Band 8 (Resident population fewer than 2,501         2015         4         4         16         30         1,810         83           2015         4         4         13         18         1,869         38         2016         32         2015         201         201         201         201         201         201         201         201         201         201<	2015	2	3	10	12	1,596	159
2018         5         7         18         107         5,915         1,246           Totals, 2015-2018==>         14,071         2,480           Band 7 (Resident population greater than 2,500 and fewer than 5,001)           35 libraries           2015         1         1         6         7         1,049         191           2016         2         4         9         13         1,377         287           2017         2         4         9         17         3,074         340           2018         3         5         12         18         5492         739           2018         3         5         12         18         5492         739           Totals, 2015-2018==>         10,992         1,557           Band 8 (Resident population fewer than 2,501         Totals, 2015-2018==>         10,992         1,557           Colspan= 2,501         Colspan="4">Colspan= 2,501           6         13         18         1,869         38           2016         4         4         16         30         1,810         292           Totals, 2015-2018==>         9,507	2016	3	4	14	16	1,576	205
$\begin{tabular}{ c c c c } \hline Totals, 2015-2018==> & 14,071 & 2,480 \\ \hline Band 7 (Resident population greater than 2,500 and fewer than 5,001) \\ \hline 35 libraries & & & & & & & & & & & & & & & & & & &$	2017	4	5	18	20	4,984	870
Band 7 (Resident population greater than 2,500 and fewer than 5,001)           35 libraries         2015         1         1         6         7         1,049         191           2016         2         4         9         13         1,377         287           2017         2         4         9         17         3,074         340           2018         3         5         12         18         5,492         739           Totals, 2015-2018==>         10,992         1,557           Band 8 (Resident population fewer than 2,501)           69 libraries         7         2         4         13         18         1,869         38           2016         4         4         16         30         1,810         83           2016         7         2.7         48         2,591         292           Totals, 2015-2018==>         9,507         673           Strattors' Libraries           4         16         323         201           Colspan=>         9,507         673           Colspan=>         9,507         673           2015	2018	5	7	18	107	5,915	1,246
35 libraries       2015       1       1       6       7       1,049       191         2016       2       4       9       13       1,377       287         2017       2       4       9       17       3,074       340         2018       3       5       12       18       5,492       739         Totals, 2015-2018==>       10,992       1,557         Band 8 (Resident population fewer than 2,501         69 libraries         2015       4       4       13       18       1,869       38         2016       4       4       16       30       1,810       83         2017       5       6       22       44       3,237       260         2017       5       6       22       44       3,237       260         Contals, 2015-2018==>       9,507       673         Totals, 2015-2018==>       9,507       673         Contal, 2015-2018=>       9,507       673         Contal, 2015-2018=>       9,507       673         Contal, 2015-2018=>       9,507       673				Totals,	2015-2018==>	14,071	2,480
35 libraries       2015       1       1       6       7       1,049       191         2016       2       4       9       13       1,377       287         2017       2       4       9       17       3,074       340         2018       3       5       12       18       5,492       739         Totals, 2015-2018==>       10,992       1,557         Band 8 (Resident population fewer than 2,501         69 libraries         2015       4       4       13       18       1,869       38         2016       4       4       16       30       1,810       83         2017       5       6       22       44       3,237       260         2017       5       6       22       44       3,237       260         Contals, 2015-2018==>       9,507       673         Totals, 2015-2018==>       9,507       673         Contals, 2015-2018==>       9,507       673         Contals, 2015-2018==>       9,507       673         Contals, 2015-2018==>       9,507       673	Band 7 (Resident po	pulation greate	r than 2,500 an	d fewer than	5,001)		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$							
2017         2         4         9         17         3,074         340           2018         3         5         12         18         5,492         739           Totals, 2015-2018==>         10,992         1,557           Band 8 (Resident population fewer than 2,501)           69 libraries           2015         4         4         13         18         1,869         38           2016         4         4         16         30         1,810         83           2017         5         6         22         44         3,237         260           2018         6         7         27         48         2,591         292           Totals, 2015-2018==>         9,507         673           First Nations' Libraries           46 libraries           2015         0         0         5         5         231         22           2016         1         1         10         25         962         108           2017         3         3         14         18         1,762         230           2018         4         4	2015	1	1	6	7	1,049	191
2018         3         5         12         18         5,492         739           Totals, 2015-2018==>         10,992         1,557           Band 8 (Resident population fewer than 2,501)           69 libraries           2015         4         4         13         18         1,869         38           2016         4         4         16         30         1,810         83           2017         5         6         222         44         3,237         260           2018         6         7         27         48         2,591         292           2018         6         7         27         48         2,591         292           Totals, 2015-2018==>         9,507         673           First Nations' Libraries           2015         0         0         5         5         231         22           2016         1         1         100         25         962         108           2017         3         3         14         18         1,762         230           2018         4         4         16         22	2016	2	4	9	13	1,377	287
Totals, 2015-2018==>10,9921,557Band 8 (Resident population fewer than 2,501)69 libraries20154413181,8693820164416301,8108320175622443,23726020186727482,591292Totals, 2015-2018==>9,507673First Nations' Libraries2015005523122201611102596210820173314181,76223020184416221,194183	2017	2	4	9	17	3,074	340
Band 8 (Resident population fewer than 2,501)           69 libraries         2015         4         4         13         18         1,869         38           2016         4         4         16         30         1,810         83           2017         5         6         22         44         3,237         260           2018         6         7         27         48         2,591         292           2018         6         7         27         48         2,591         292           Totals, 2015-2018=⇒>         9,507         673           First Nations' Libraries           2015         0         0         5         5         231         22           2016         1         1         10         25         962         108           2017         3         3         14         18         1,762         230           2018         4         4         16         22         1,194         183	2018	3	5	12	18	5,492	739
Band 8 (Resident population fewer than 2,501)           69 libraries         2015         4         4         13         18         1,869         38           2016         4         4         16         30         1,810         83           2017         5         6         22         44         3,237         260           2018         6         7         27         48         2,591         292           2018         6         7         27         48         2,591         292           Totals, 2015-2018=⇒>         9,507         673           First Nations' Libraries           2015         0         0         5         5         231         22           2016         1         1         10         25         962         108           2017         3         3         14         18         1,762         230           2018         4         4         16         22         1,194         183				Totals,	2015-2018==>	10,992	1,557
2015       4       4       13       18       1,869       38         2016       4       4       16       30       1,810       83         2017       5       6       22       44       3,237       260         2018       6       7       27       48       2,591       292         Totals, 2015-2018=⇒>       9,507       673         First Nations' Libraries         2015       0       0       5       5       231       22         2016       1       1       10       25       962       108         2017       3       3       14       18       1,762       230         2018       4       4       16       22       1,194       183	Band 8 (Resident pop	oulation fewer t	han 2,501)				
2016       4       4       16       30       1,810       83         2017       5       6       22       44       3,237       260         2018       6       7       27       48       2,591       292         Totals, 2015-2018==>       9,507       673         First Nations' Libraries         2015       0       0       5       5       231       22         2016       1       1       10       25       962       108         2017       3       3       14       18       1,762       230         2018       4       4       16       22       1,194       183	69 libraries						
2017       5       6       22       44       3,237       260         2018       6       7       27       48       2,591       292         Totals, 2015-2018==>       9,507       673         First Nations' Libraries         2015       0       0       5       5       231       22         2016       1       1       10       25       962       108         2017       3       3       14       18       1,762       230         2018       4       4       16       22       1,194       183	2015	4	4	13	18	1,869	38
2018         6         7         27         48         2,591         292           Totals, 2015-2018==>         9,507         673           First Nations' Libraries           46 libraries           2015         0         0         5         5         231         22           2016         1         1         10         25         962         108           2017         3         3         14         18         1,762         230           2018         4         16         22         1,194         183	2016	4	4	16	30		
Totals, 2015-2018==>         9,507         673           First Nations' Libraries         46 libraries         2015         0         0         5         5         231         22           2015         0         0         5         5         231         22           2016         1         1         10         25         962         108           2017         3         3         14         18         1,762         230           2018         4         16         22         1,194         183	2017	5	6	22	44	3,237	260
Totals, 2015-2018==>         9,507         673           First Nations' Libraries         46 libraries         2015         0         0         5         5         231         22           2015         0         0         5         5         231         22           2016         1         1         10         25         962         108           2017         3         3         14         18         1,762         230           2018         4         16         22         1,194         183	2018	6	7	27	48	2.591	292
2015         0         0         5         5         231         22           2016         1         10         25         962         108           2017         3         3         14         18         1,762         230           2018         4         16         22         1,194         183				Totals,	2015-2018==>		673
2015005523122201611102596210820173314181,76223020184416221,194183	First Nations' Librarie	es					
201611102596210820173314181,76223020184416221,194183	46 libraries						
201611102596210820173314181,76223020184416221,194183	2015	0	0	5	5	231	22
20173314181,76223020184416221,194183							
<b>2018</b> 4 4 16 22 1,194 183							
						,	
	_010	•	-			4,149	

## **Service Points**

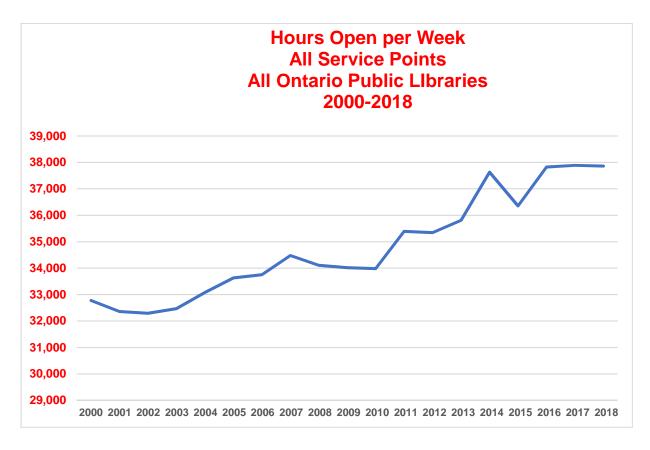
Table 19 started as an experiment in an earlier Report based on a new publication of the data from the Ministry. While most spreadsheets in the earlier Reports focused on details of 10-year data: summary data of all libraries and all Bands across many variables, this experiment examined all the data from 2000 to examine library service points and a few other salient points such as circulation. The data were there and so, what can they tell us? We have this luxury because these data go back that far and that the data's infrastructure is so well organized. This Report uses more of these long-term trends in its analysis and reporting. As a result, we first saw the first big number: over 2 billion circulations since 2000. That result should cause one to pause in one's daily occasions.

There are central libraries, two different enumerated types of branches, bookmobiles, deposit stations, and kiosks. Ontario citizens have many ways to interact with their libraries as a place. Elsewhere we present data on the library as a digital place but here, we talk about the library as a physical space. Not only does the Ministry report on the numbers of these service points but also the weekly hours open. We include the total of those figures.

This was a first look at this many years of data, so we include in this table the number of circulations and the population served by the libraries. The circulation total from 2000-2018 speaks for itself as we discussed in the analysis of Table 2.

The chart on the next page is from this Table and shows the results of a calculation from these data: the number of hours all physical library service points are open each week. In 2000, the figure is 32,777 hours and in 2018 that figure was 37,863 hours.

One of the aspects of the way processes are changing in the information environment we all face is that functions change or change how they are done. What does it mean to keep track of library hours when, for many functions, the library never closes? And to what extent are the visits which we discuss next, a function of the always-open library?



## Table 19: Service Points: Central Libraries, Branches, Bookmobiles, etc., and Related, 2000-2018 All libraries reporting each year (number varies by year)

All librar	ies reporting ea	cn year (n	umber varies i	by year)												
			Hours open	# of	# of hours open at	# of	# of hours open at		Bookmobiles	# of	# of hours open at		Hours			
		# of	per week	Branch Libraries	Branch Libraries	Branch Libraries	Branch Libraries	# of	Hours per	deposit	•	Bookmobiles	open			Circs
	# of Libraries	Main	Main	open more than	open more than	open fewer than	open fewer than	Bookmobiles	week at	Stations/	Stations/	owned by	per week	Population	Total Annual	per
	Reporting	Libraries	Libraries	12 hours per week	12 hours per week	12 hours per week	12 hours per week	stop locations	stop locations	Kiosks	Kiosks	library board	by year	(Resident)	Circulation	capita
2000	430	337	11,909	511	18,186	106	785.0	201	302.3	97	1,594	13	32,777	10,712,318	95,249,619	8.9
2001	373	294	10,763	546	19,526	91	722.0	184	217.5	49	1,129	10	32,357	10,325,389	99,803,525	9.7
2002	375	295	10,997	547	19,609	89	694.0	198	231.8	48	762	10	32,294	10,318,086	103,211,721	10.0
2003	381	301	11,168	542	19,739	87	711.5	143	267.0	36	582	10	32,467	10,337,165	105,903,088	10.2
2004	382	304	11,211	553	20,541	84	676.5	141	136.5	27	512	10	33,077	10,557,517	108,748,979	10.3
2005	383	298	11,188	557	20,771	76	604.5	117	186.3	39	883	9	33,633	10,894,441	112,319,520	10.3
2006	386	298	11,371	570	21,001	69	543.0	115	161.3	37	673	9	33,749	11,533,009	115,271,595	10.0
2007	389	297	11,449	577	21,504	66	514.0	118	161.5	34	852	9	34,480	11,694,992	115,518,158	9.9
2008	373	293	11,379	577	21,606	60	474.5	118	159.0	29	492	9	34,110	12,595,146	120,868,581	9.6
2009	371	293	11,508	590	21,708	49	379.5	116	159.6	29	264	9	34,019	12,752,510	127,880,634	10.0
2010	370	294	11,705	592	21,743	43	321.5	117	161.0	26	54	9	33,984	12,846,796	129,250,474	10.1
2011	386	302	11,965	589	22,220	41	331.2	115	163.0	82	714	9	35,392	13,006,494	132,590,787	10.2
2012	383	309	11,777	590	22,328	36	294.2	123	152.5	77	793	8	35,344	13,092,191	133,957,766	10.2
2013	380	325	11,679	592	22,699	37	303.2	122	153.1	81	978	8	35,812	13,180,080	131,174,639	10.0
2014	378	307	11,765	591	22,746	39	308.7	120	152.7	91	2,661	8	37,632	13,337,612	128,171,027	9.6
2015	379	307	11,743	594	23,003	37	291.7	113	157.9	83	1,160	8	36,355	13,409,918	128,162,268	9.6
2016	379	307	11,733	590	24,200	37	289.7	144	183.8	63	1,418	9	37,824	13,612,658	125,131,057	9.2
2017	376	296	11,769	581	24,441	39	324.5	165	179.0	60	1,176	10	37,889	13,673,606	122,570,108	9.0
2018	379	306	11,769	587	23,753	33	272.5	150	182.5	142	1,887	9	37,863	13,791,928	122,370,682	8.9
												Total	circulation,	2000-2018==>	2,258,154,228	

## "Visits"

A library number often reported in days gone by was the "gate count" which usually was generated by someone standing by the door with a hand-held counter, clicking it every time someone went through the gate or, perhaps, for a "Typical Week." Later we some libraries had gates with counters on them. The gate count was a number easy to criticize—do we count the staff returning after lunch? How do we count the children running in and out of the library?

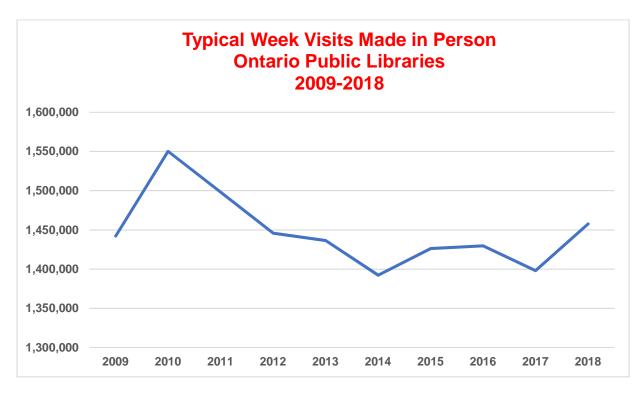
But these kinds of counting problems occur with most data and the number had a certain pedigree. Today, we have automatic ways of counting "visits" and, indeed, these visits themselves have changed. Table 18 reports on additional "Typical Week" data which we refer to on page 149 with the use of Makerspace labs.

With Table 20, we have four different kinds of visits to libraries and we have reported the raw number from the Ministry's spreadsheet. The first line reports on physical visits—like in the old days. Then we have other types of visits: to Webpages, Social Media, and electronic reference transactions

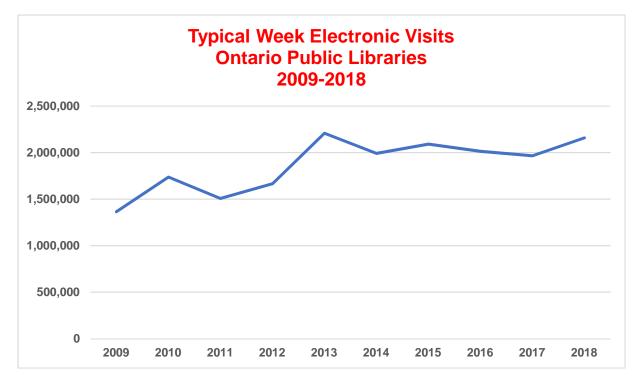
Again, these are for a "Typical Week" and as we have discussed in previous Reports, the Ministry suggests multiplying this number by 50 to create an annual estimate so we are dealing with big numbers here if we made the conversion to an annual estimate and if the method of estimating is reasonable.

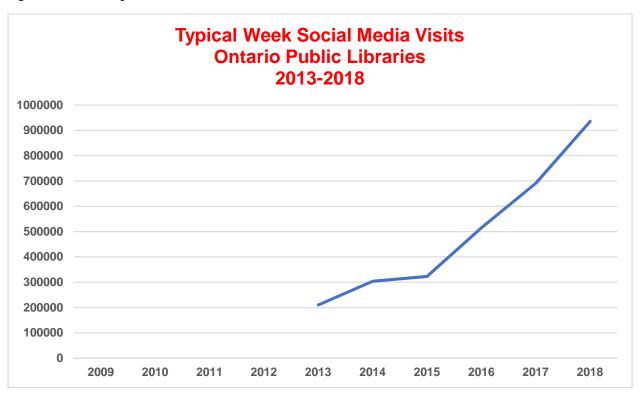
The numbers you see in the Table are the reported numbers. To create the annual estimates, we made the calculations at the bottom of each of the two pages of this Table in purple. The 36,257,220 reported total "Typical Week" visits for the decade, by multiplying by 50, yield an estimated total for the decade of 1.8 billion visits to the libraries by the four methods the Ministry reports.

Looking a bit deeper, what do we see here? People coming to the library peaked in 2010 and has slowly trended down with a bump or two, here or there and a rise in 2018. The chart is of these visits in person for the "Typical Week," by year, 2009-2018:



The count of Typical Week Electronic visits to the Website is a number that is probably better than a gate count in that a machine is counting but, note here, too, this number peaked in 2013 and has trended down since then—once again, with a rise in 2018.

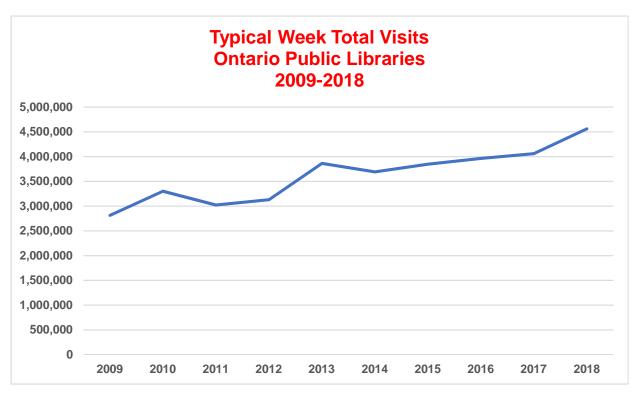




Typical Week social media visits were first reported in 2013 and they have shot up dramatically:

It appears then, that many people still come to the library but when Websites appeared and had more information, users substituted them for some kinds of physical visits. Then came social media and it replaces aspects of the Website and visiting in person. All the while, though, more and more people are interacting with their libraries but in different ways. In a sense, the library is never closed and one can transact business with the library when the library is not open.

The last line in Table 20 is electronic reference transactions. These are a type of visit, too. They peaked in 2012 but, again, 2018 increases over the previous two years. It was an experiment where the library used new technologies to test whether they could offer a traditional service through a new means.



Let's put these various visits (not including electronic reference) together in a chart:

More people are visiting the library than ever. And remember the estimate of total visits we made above: from the Typical Week 36.3 million figure for the decade, using the Ministry's method of multiplying by 50 gives us an estimate of 1.8 billion visits, by these three methods, for the decade.

There is a test of the Ministry's method at the end of this section using a variable that is collected for a Typical Week and collected annually.

The results of this decade of data on visits brings up the question—what data on visits do we have going back to 2000? After all, in the various parts of Table 2, we had data going back to 2000, why not Visits? Why not, indeed.

There are two variables that the Ministry has reported from 2000. From 2000 to 2010, Ministry spreadsheets listed two variables:

Typical Week - # of library visits made in person Typical Week - # of electronic library visits

## In 2011, the column headers were:

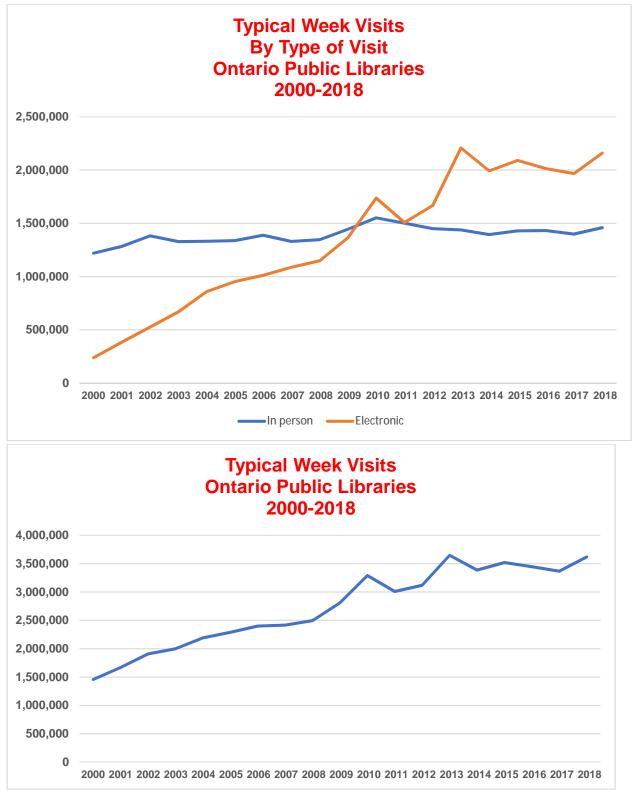
G1.5.1.W - No. of visits to the library made in person
G1.5.2.W - No. of electronic visits to the library website
Note: "....to the library website." So, there was a change in the definition but it seems unlikely to be important even though we are sliding into apples versus oranges territory. Any Web visit that was counted in 2008 would have been an "electronic library visit" as would any proto-social media visit. How many?
Hard to say. It is what we have so bear this fact in mind if you believe the differences during the transition to be large.

The raw data are in Table 21. There are three columns: year, "Typical Week" visits made in person, and "Typical Week" electronic visits. The two visits columns have totals of these "Typical Week" data in purple as before. We also have a total of 52 million for all years for both types of visits. Using the Ministry's method of estimating an annual total from "Typical Week" data, the reader can see that estimate in blue to be 2.6 billion. Think of that: 2.6 billion people visiting the library in various ways during that 19-year period.

The numbers in Table 21 that overlap those in Table 20 are a bit larger. Table 20 has the 301 libraries that reported each year while Table 21 includes data from all libraries.

The totals at the bottoms of the two columns of type of visit are about the same: 26.5 million visits in person and 25.6 electronic visits. The following page has two charts from Table 21. The first shows the two types of visits and shows the electronic visits passing the in-person visits as we would expect. The second chart shows the totals of these two types of visits.

It is easy to look at many of these numbers we have in this Report and conclude that libraries are waning in influence. But our best estimate from a solid collection of data suggests that 2.6 billion times people visited the Ontario public libraries from 2000-2018 and they were doing something. Maybe they were not checking out books but they went to their libraries for some reasons and it may be that we cannot measure these rising reasons as well as we can falling circulations.



The libraries are creating the library of the future one step at a time. After all, when the library is always open through Websites or social media—at least for some functions, what effect does that fact have on other functions? The interweaving of new capabilities takes time to sort out.

## **Comparing Two Reported Circulation Figures**

It is reasonable to be skeptical of "Typical Week" data. There could be a temptation in reporting data to pick the "Best Week." And, too, sampling problems in libraries are notoriously difficult—what is a "typical" week? From the data in this table, we used the Ministry's method to generate two very large numbers as estimates using, one of the annual number of visits in 2018 (228 million) and the decade (1.8 billion.) They are the best we can do to get a handle on these visits but are they reasonable estimates?

Is there any way to test this method to compare data generated by counting every day and counting in a "Typical" way? In fact, there is one pretty good one. Curiously, circulations are measured two ways:

F1.0 - Total Annual Circulation (Actual Annual Direct Circulation)

G1.1.3.W Total circulation of all library materials (Typical Week - Direct circulation)

For 2018, using the Ministry's method of estimating annual data from the "Typical Week" data results in two series of numbers that correlate 100% (with rounding) with each other and the R-square also rounds to 100%. Essentially, all the variance in one series is "explained" by the other. That is a strong argument of using "Typical Week" collection and of the Ministry's method of converting these data to annual estimates.

#### Table 20: Measures of "Visits" to Ontario Public Libraries, 2008-2018, ("Typical Week" data)

										Totals for	
2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	the decade	
301	301	301	301	301	301	301	301	301	301	by method	
										of visit	
1,442,138	1,550,146	1,498,078	1,445,811	1,436,347	1,392,248	1,426,216	1,429,640	1,398,088	1,457,645	14,476,357	
1,364,649	1,737,298	1,506,980	1,664,956	2,208,153	1,990,759	2,090,799	2,014,081	1,966,357	2,158,915	18,702,947	
				210,531	304,116	322,917	515,171	691,586	936,008	2,980,329	
6,979	12,995	18,917	19,674	6,958	5,407	7,919	5,667	5,602	7,469	97,587	
2,813,766	3,300,439	3,023,975	3,130,441	3,861,989	3,692,530	3,847,851	3,964,559	4,061,633	4,560,037	36,257,220 <	<==Total for the decade
	1,442,138 1,364,649 6,979	301         301           1,442,138         1,550,146           1,364,649         1,737,298           6,979         12,995	301         301         301           1,442,138         1,550,146         1,498,078           1,364,649         1,737,298         1,506,980           6,979         12,995         18,917	301         301         301         301           1,442,138         1,550,146         1,498,078         1,445,811           1,364,649         1,737,298         1,506,980         1,664,956           6,979         12,995         18,917         19,674	301         301         301         301         301           1,442,138         1,550,146         1,498,078         1,445,811         1,436,347           1,364,649         1,737,298         1,506,980         1,664,956         2,208,153           210,531         6,979         12,995         18,917         19,674         6,958	301         301         301         301         301         301         301           1,442,138         1,550,146         1,498,078         1,445,811         1,436,347         1,392,248           1,364,649         1,737,298         1,506,980         1,664,956         2,208,153         1,990,759           210,531         304,116           6,979         12,995         18,917         19,674         6,958         5,407	301         301         301         301         301         301         301         301           1,442,138         1,550,146         1,498,078         1,445,811         1,436,347         1,392,248         1,426,216           1,364,649         1,737,298         1,506,980         1,664,956         2,208,153         1,990,759         2,090,799           210,531         304,116         322,917           6,979         12,995         18,917         19,674         6,958         5,407         7,919	301         301 <td>301         301<td>301         301<td>301         301         301         301         301         301         301         301         301         301         301         301         by method of visit           1,442,138         1,550,146         1,498,078         1,445,811         1,436,347         1,392,248         1,426,216         1,429,640         1,398,088         1,457,645         14,476,357           1,364,649         1,737,298         1,566,980         1,664,956         2,208,153         1,990,759         2,090,799         2,014,081         1,966,357         2,158,915         18,702,947           210,531         304,116         322,917         515,171         691,586         936,008         2,980,329           6,979         12,995         18,917         19,674         6,958         5,407         7,919         5,667         5,602         7,469         97,587</td></td></td>	301         301 <td>301         301<td>301         301         301         301         301         301         301         301         301         301         301         301         by method of visit           1,442,138         1,550,146         1,498,078         1,445,811         1,436,347         1,392,248         1,426,216         1,429,640         1,398,088         1,457,645         14,476,357           1,364,649         1,737,298         1,566,980         1,664,956         2,208,153         1,990,759         2,090,799         2,014,081         1,966,357         2,158,915         18,702,947           210,531         304,116         322,917         515,171         691,586         936,008         2,980,329           6,979         12,995         18,917         19,674         6,958         5,407         7,919         5,667         5,602         7,469         97,587</td></td>	301         301 <td>301         301         301         301         301         301         301         301         301         301         301         301         by method of visit           1,442,138         1,550,146         1,498,078         1,445,811         1,436,347         1,392,248         1,426,216         1,429,640         1,398,088         1,457,645         14,476,357           1,364,649         1,737,298         1,566,980         1,664,956         2,208,153         1,990,759         2,090,799         2,014,081         1,966,357         2,158,915         18,702,947           210,531         304,116         322,917         515,171         691,586         936,008         2,980,329           6,979         12,995         18,917         19,674         6,958         5,407         7,919         5,667         5,602         7,469         97,587</td>	301         301         301         301         301         301         301         301         301         301         301         301         by method of visit           1,442,138         1,550,146         1,498,078         1,445,811         1,436,347         1,392,248         1,426,216         1,429,640         1,398,088         1,457,645         14,476,357           1,364,649         1,737,298         1,566,980         1,664,956         2,208,153         1,990,759         2,090,799         2,014,081         1,966,357         2,158,915         18,702,947           210,531         304,116         322,917         515,171         691,586         936,008         2,980,329           6,979         12,995         18,917         19,674         6,958         5,407         7,919         5,667         5,602         7,469         97,587

#### Band 1 (Resident population greater than 250,000)

9 libraries											Totals for	
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	the decade	
Number reporting==>	9	9	9	9	9	9	9	9	9	9	by method	
											of visit	
No. of visits to the library made in person	805,035	816,989	868,153	837,757	830,834	814,327	813,497	826,398	788,399	830,045	8,231,434	
No. of electronic visits to the library website	853,628	1,138,981	979,287	1,041,574	1,002,749	1,170,098	1,365,517	1,325,681	1,168,849	1,286,059	11,332,423	
No. of Social Media visits .					27,735	119,223	78,522	101,140	99,767	445,308	871,695	
No. of electronic reference transactions	888	895	901	1,663	1,553	1,188	1,366	1,481	1,507	3,471	14,913	
Visits by all methods==>	1,659,551	1,956,865	1,848,341	1,880,994	1,862,871	2,104,836	2,258,902	2,254,700	2,058,522	2,564,883	20,450,465 <	==Total for the decade

#### Band 2 (Resident population greater than 100,000 and fewer than 250,001)

20 libraries											Totals for	
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	the decade	
Number reporting==>	20	20	20	20	20	20	20	20	20	20	by method	
											of visit	
No. of visits to the library made in person	304,012	305,792	287,909	279,166	280,234	268,273	282,774	262,071	282,744	298,392	2,851,367	
No. of electronic visits to the library website	259,277	315,165	212,239	255,424	297,786	367,735	319,758	263,010	283,383	298,667	2,872,444	
No. of Social Media visits .					80,102	43,421	46,995	101,435	122,625	198,610	593,188	
No. of electronic reference transactions	496	5,441	8,285	8,729	957	1,061	2,759	1,629	743	1,138	31,238	
Visits by all methods==>	563,785	626,398	508,433	543,319	659,079	680,490	652,286	628,145	689,495	796,807	<b>6,348,237</b> <=	==Total for the decade

To create an estimate of annual totals, the Ministry recommends multiplying "Typical Week" data by 50. For example:

2009-2018 total of "Typical Week" visits = 36,257,220.

To estimate of total visits in 2018, multiply 50 X 4,560,037 = 228 million. To estimate of total visits for the decade, ,multiply 50 X 36,257,220 = over 1.8 billion visits.

#### Table 20: Measures of "Visits" to Ontario Public Libraries, 2008-2018, ("Typical Week" data) (continued)

## Band 3 (Resident population greater than 50,000 and fewer than 100,001)

23 libraries											Totals for	
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	the decade	
Number reporting==>	23	23	23	23	23	23	23	23	23	23	by method	
											of visit	
No. of visits to the library made in person	125,727	128,981	123,124	124,670	121,940	120,116	132,726	138,323	133,321	133,616	1,282,544	
No. of electronic visits to the library website	157,253	163,086	220,828	254,839	753,218	312,986	273,419	264,188	355,287	415,388	3,170,492	
No. of Social Media visits .					57,526	41,785	92,775	163,174	237,427	91,257	683,944	
No. of electronic reference transactions	1,507	1,161	849	909	635	485	502	366	706	465	7,585	
Visits by all methods==>	284,487	293,228	344,801	380,418	933,319	475,372	499,422	566,051	726,741	640,726	5,144,565 <==	Total for the decade

#### Band 4 (Resident population greater than 30,000 and fewer than 50,001)

16 libraries											Totals for
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	the decade
Number reporting==>	16	16	16	16	16	16	16	16	16	16	by method
											of visit
No. of visits to the library made in person	54,658	55,641	55,015	58,666	60,270	54,345	60,655	61,589	56,035	64,038	580,912
No. of electronic visits to the library website	29,796	29,617	34,412	47,688	66,983	68,457	52,070	54,360	68,190	58,836	510,409
No. of Social Media visits .					7,059	11,763	18,118	47,807	104,467	75,670	264,884
No. of electronic reference transactions	1,412	1,701	738	757	846	451	360	280	415	519	7,479
Visits by all methods==>	85,866	86,959	90,165	107,111	135,158	135,016	131,203	164,036	229,107	199,063	1,363,684 <==Total for the decade

#### Band 5 (Resident population greater than 15,000 and fewer than 30,001)

30 libraries											Totals for
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	the decade
Number reporting==>	30	30	30	30	30	30	30	30	30	30	by method
											of visit
No. of visits to the library made in person	57,647	63,818	64,763	68,799	68,857	67,937	63,008	66,393	68,077	60,808	650,107
No. of electronic visits to the library website	21,004	25,338	33,717	35,111	32,678	41,868	49,647	52,744	45,860	48,346	386,313
No. of Social Media visits .					20,531	16,176	53,869	49,746	46,810	36,259	223,391
No. of electronic reference transactions	552	680	395	410	379	421	528	356	672	535	4,928
Visits by all methods==>	79,203	89,836	98,875	104,320	122,445	126,402	167,052	169,239	161,419	145,948	1,264,739 <==Total for the decade

To create an estimate of annual totals, the Ministry recommends multiplying "Typical Week" data by 50. For example:

2018 total of "Typical Week" visit = 4,560,037.	To estimate of total visits in 2018, multiply 50 X 4,560,037 = 228 million.
2009-2018 total of "Typical Week" visits = 36,257,220.	To estimate of total visits for the decade, ,multiply 50 X 36,257,220 = over 1.8 billion visits.

#### Table 20: Measures of "Visits" to Ontario Public Libraries, 2008-2018, ("Typical Week" data) (continued)

#### Band 6 (Resident population greater than 5,000 and fewer than 15,001)

61 libraries											Totals for
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	the decade
Number reporting==>	60	60	60	60	60	60	60	60	60	60	by method
											of visit
No. of visits to the library made in person	46,454	99,284	51,582	47,706	48,056	44,604	49,342	47,802	46,289	46,917	528,036
No. of electronic visits to the library website	29,619	47,635	17,672	21,764	43,173	19,700	22,210	26,445	32,946	40,735	301,899
No. of Social Media visits .					12,054	64,564	23,325	37,233	61,095	63,142	261,413
No. of electronic reference transactions	5,999	7,508	5,076	4,748	4,269	3,790	3,748	3,348	3,081	3,247	44,814
Visits by all methods==>	82,072	154,427	74,330	74,218	107,552	132,658	98,625	114,828	143,411	154,041	1,136,162 <==Total for the decade

#### Band 7 (Resident population greater than 2,500 and fewer than 5,001)

35 libraries											Totals for
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018 t	he decade
Number reporting==>	34	34	34	34	34	34	34	34	34	34 b	y method
											of visit
No. of visits to the library made in person	21,881	31,049	20,177	16,194	10,600	10,679	9,818	10,705	10,676	10,562	152,341
No. of electronic visits to the library website	3,234	6,177	5,715	5,357	3,407	3,731	4,725	24,900	9,066	7,497	73,809
No. of Social Media visits .					1,465	2,375	2,689	7,035	8,223	13,520	35,307
No. of electronic reference transactions	190	175	6,145	6,158	158	400	311	297	333	210	14,377
Visits by all methods==>	25,305	37,401	32,037	27,709	15,630	17,185	17,543	42,937	28,298	31,789	275,834 <==Total for the decade

Band 8 (Resident population fewer than 2,501)													
69 libraries											Totals for		
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	the decade		
Number reporting==>	67	67	67	67	67	67	67	67	67	67	by method		
											of visit		
No. of visits to the library made in person	16,239	23,086	16,456	8,441	8,258	8,061	9,010	11,610	8,451	8,237	117,849		
No. of electronic visits to the library website	8,073	9,015	2,656	2,184	2,300	2,241	2,847	2,447	2,305	2,842	36,910		
No. of Social Media visits .		•			2,624	3,573	4,664	6,559	7,855	10,021	35,296		
No. of electronic reference transactions	288	745	494	260	305	399	927	313	337	316	4,384		
Visits by all methods==>	24,600	32,846	19,606	10,885	13,487	14,274	17,448	20,929	18,948	21,416	194,439 <==Total for the decade		

To create an estimate of annual totals, the Ministry recommends multiplying "Typical Week" data by 50. For example:

2018 total of "Typical Week" visit = 4,560,037.

To estimate of total visits in 2018, multiply 50 X 4,560,037 = 228 million.

2009-2018 total of "Typical Week" visits = 36,257,220.

To estimate of total visits in 2016, multiply 30 X 4,300,057 = 225 million. To estimate of total visits for the decade, multiply 50 X 36,257,220 = over 1.8 billion visits.

### Table 20: Measures of "Visits" to Ontario Public Libraries, 2008-2018, ("Typical Week" data) (continued)

#### **First Nations' Libraries**

46 libraries										1	Totals for
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018 t	he decade
Number reporting==>	42	42	41	42	42	42	42	42	42	42 b	y method
											of visit
No. of visits to the library made in person	10,485	25,506	10,899	4,412	7,298	3,906	5,386	4,749	4,096	5,030	81,767
No. of electronic visits to the library website	2,765	2,284	454	1,015	5,859	3,943	606	306	471	545	18,248
No. of Social Media visits .					1,435	1,236	1,960	1,042	3,317	2,221	11,211
No. of electronic reference transactions	244	1,034	246	147	188	231	337	52	52	61	2,592
Visits by all methods==>	13,494	28,824	11,599	5,574	14,780	9,316	8,289	6,149	7,936	7,857	113,818 <==Total for the decade

To create an estimate of annual totals, the Ministry recommends multiplying "Typical Week" data by 50. For example:

2018 total of "Typical Week" visit = 4,560,037.

2009-2018 total of "Typical Week" visits = 36,257,220.

To estimate of total visits in 2018, multiply 50 X 4,560,037 = 228 million.

To estimate of total visits for the decade, ,multiply 50 X 36,257,220 = over 1.8 billion visits.

## Table 21: Three Measures of "Typical Week" Visits to Ontario Public Libraries, 2000-2018

YEAR	No. of visits to the library made in person	No. of electronic visits to the library	No. of social media visits to the library	Electronic Reference Reference Transactions Transactions
TEAR .	made in person	the indrary	the library	Transactions Transactions
2000	1,219,653	238,214		222,625 4,540
2001	1,283,821	383,682		211,797 10,073
2002	1,383,396	525,376		211,142 7,566
2003	1,329,181	669,380		199,327 5,585
2004	1,331,821	857,670		192,475 4,062
2005	1,337,553	952,341		182,441 4,101
2006	1,388,121	1,011,122		183,351 4,928
2007	1,330,415	1,085,973		164,833 7,396
2008	1,347,273	1,148,782		155,073 7,159
2009	1,443,697	1,364,710		171,513 6,983
2010	1,551,825	1,737,416		175,501 13,007
2011	1,501,176	1,507,456		153,326 18,943
2012	1,450,593	1,666,830		129,810 19,699
2013	1,438,563	2,208,736	210,806	106,857 6,981
2014	1,394,386	1,993,348	304,324	100,062 5,433
2015	1,428,653	2,091,285	323,397	88,532 7,953
2016	1,432,137	2,014,459	515,394	83,233 5,675
2017	1,399,952	1,966,779	698,985	87,088 5,615
2018	1,459,492	2,159,305	937,542	80,735 7,475
Total 2000-2018 by type==>	26,451,708	25,582,864	2,990,448	55,025,020 <==All Visits, Typical week
imated Total by type, 2000-2018==>	1,322,585,400	1,279,143,200	149,522,400	2,751,251,000 <==All Visits, Estimated total, 2000

## Table 22: Downloading or Streaming services, Ontario Public Libraries, by Band, 2015-2018

	-	Libraries Offering						0			
YEAR	band	ownloading Services	} How many?	Freegal	Freading	Hoopla	Which Zinio		Flipster	Naxos	Other
0015		0	90	F	0	0	0	0	0	0	11
2015 2015	1	9 20	36 75	5 14	0 2	6 12	9 18	2 2	0 2	3 2	11 23
2015	2 3	20 20	73 64	14	2	12	16	2 8	23	2 1	23 14
2015	3 4	20 12	04 28	13	2 1	5	8	о 3	3	0	2
2015	4 5	12	28 21	4	0	5 4	4	3	5	0	2 1
2015	6	13 19	21 29	1	1	1	11	0	3	0	12
2015	7	3	20	1	0	0	0	0	9 0	0	2
2015	8	3 4	5	0	0	0	2	0	0	0	- 3
2015	FN	3	3	0	0	0	~ 0	0	1	0	2
Totals for 201		103	264	44	6	35	68	18	17	6	70
2016	1	9	58	5	0	7	7	0	1	2	36
2016	2	20	103	12	2	13	17	1	4	3	51
2016	3	21	91	13	2	9	14	6	6	1	40
2016	4	13	26	5	1	6	6	3	3	0	2
2016	5	16	31	3	0	6	3	3	7	0	9
2016	6	26	44	2	0	4	12	0	8	0	18
2016	7	5	9	2	0	1	2	0	2	0	2
2016	8	5	7	1	0	0	2	0	0	0	4
2016	FN	2	2	0	0	0	0	0	1	0	1
Totals for 201	6==>	117	371	43	5	46	63	13	32	6	163
0047		0	70	F	0	0	7	9	9	3	49
2017	1	9 20	70 106	5 11	0 2	8 17	7 14	2 1	2 7	ა 3	43 51
2017 2017	2	20 22	106	11	2	17	14	6	7 9	3 1	51 46
2017 2017	3 4	15	35	14	2 1	14 7	14	2	9 5	0	40
2017 2017	4 5	13 21	33 41	5 2	0	7	5	2	13	0	0 12
2017	6	32	41	2	0	6	12	2 0	15	0	12
2017	7	52 4	40	ء 1	0	1	2	0	2	0	2
2017	8	5	7	1	0	0	2 1	0	2 1	0	2 4
2017	FN	2	3	0	0	0	0	0	1	0	2
Totals for 201		130	424	41	5	60	62	13	55	7	181
2018	1	9	81	5	0	8	6	0	5	2	55
2018	2	20	110	11	1	18	13	0	6	3	58
2018	3	23	107	12	2	16	12	4	7	1	53
2018	4	16	39	5	1	9	5	1	8	0	10
2018	5	20	44	1	0	7	3	2	11	0	20
2018	6	32	47	1	0	6	12	0	17	0	11
2018	7	4	8	1	0	1	2	0	3	0	1
2018	8	7	8	0	0	0	1	0	2	0	5
2018	FN	2	3	0	0	0	0	0	1	0	2
Totals for 201	8==>	133	447	36	4	65	54	7	60	6	215

#### Table 23: e-learning services, Ontario Public Libraries, by Bands, 2017-2018

		Libraries offering e-learning	How many cardholders e-learning	How many courses were taken by
YEAR	Band	Services	took courses?	cardholders?
2017	1	43	169,044	436,012
2017	2	39	41,181	106,446
2017	3	30	8,188	24,372
2017	4	19	1,663	3,313
2017	5	26	1,806	5,318
2017	6	26	383	1,295
2017	7	5	13	65
2017	8	5	66	73
2017	FN	1	0	0
Totals for 20	17==>	194	222,344	576,894

## NO DATA COLLECTED

							Learning	Mango			
					Lynda	Gale	Express	Languages	Brainfuse	Rbdigital	Other
2018	1	<b>58</b>	226,661	571,461	8	4	6	7	1	4	28
2018	2	52	35,743	65,534	12	7	3	10	3	3	14
2018	3	47	13,979	40,498	9	8	2	12	0	2	14
2018	4	28	3,205	18,515	4	4	2	10	2	1	5
2018	5	34	3,399	9,474	4	1	5	16	0	2	6
2018	6	33	837	2,742	1	0	6	25	0	0	1
2018	7	9	42	250	0	1	0	8	0	0	0
2018	8	19	152	533	0	0	1	14	0	1	3
2018	FN	2	10	13	0	0	0	0	0	0	2
Totals for 2018	==>	282	284,028	709,020	38	25	25	102	6	13	73

## Libraries that Contract for Library Services from Other Libraries

In past reports we have not included theses libraries in our analysis. Government entities that do not have libraries can contract with other libraries to provide their populations with library services. The Ministry's data lists three forms of contracting for services as a "Type of Library Service."

Contracting LSB Contracting Municipality Contracting First Nations Band Council

The latter was first listed in the 2018 data and there is only one.

The Ministry collects and reports some financial data on these libraries and we have summarized it for these libraries from 2000-2018 in Table 24. We also provide counts and population data about these libraries.

Looking at Table 24, the reader can see the years along the left and then a count of contracting libraries reporting each year. As we have done in other tables, the totals of this column are at the bottom in purple. There have been 1,284 reporting libraries that contract for services over that period.

Next, we have three columns on the populations which use contracted services. First is the total population of all these contracting libraries by year. The second column is the average size calculated by dividing the total population for these libraries by their number each year. The reader can see that, on average, they have small populations. The third column has the largest contracting library each year. The largest population served by this method would fit comfortably in Band 5.

The next set of columns has Expenditures. Payments for Contracting Services seems to report the actual dollar figure paid for the services to the other libraries. Of course, here is an "other" because there is always seems an "other" in such lists. And then the Total Operating Expenditures. In most—but not all—cases the Payments plus other = Total Operating Expenditures. There is, then, another other, if you will. Note the 19-year total of these Operating Expenditures: \$28 million.

Revenues are also reported. The Public Library Operating Grant first appears in these data in 2011 so there are no data before that. The other categories are reported for all years so the zeros mean just that: no revenue for that year in that category.

The Provincial Operating Revenues fell slightly over the period while Local Operating Revenues doubled which formed the bulk of the increase in the Total Operating Revenues. These Total Operating Revenues are close to the expenditures as one would hope. There are other categories but these are the big ones for our first look at these libraries.

### Table 24: Demographic and Financial Variables Reported for Libraries that Contract for Library Services, 2000-2018

		Population	Characteristics			Expenditures		Revenues					
		Total Population	Average Population	Maximum Population for	Payments			Total		Public			
	Number	for Contracting	for Contracting	a Contracting	for Contract		Total	Provincial	Local	Library	Other	Total	
	Reporting	Libraries	Libraries	Library	Library	Other	Operating	Operating	Operating	Operating	Operating	Operating	
Year	per year	per year	per year	Each Year	Service	Expenditures		Revenues	Revenues	Grant	Revenues	Revenues	
2000	73	135,972	1,863	16,693	1,215,060	1,370	1,216,430	305,518	886,776		0	1,192,294	
2001	64	120,424	1,882	17,504	1,138,379	13,026	1,151,405	281,498	869,869		0	1,151,367	0
2002	64	122,267	1,910	17,504	1,173,990	10,125	1,184,115	281,498	900,735		9,204	1,191,437	0
2003	68	132,284	1,945	17,504	1,268,068	12,444	1,280,512	300,543	980,068		0	1,280,611	0
2004	68	133,957	1,970	17,983	1,219,528	36,502	1,256,030	312,575	943,555		0	1,256,130	0
2005	68	131,756	1,938	17,983	1,190,847	44,685	1,235,532	300,578	910,833		4,786	1,216,697	500
2006	69	134,399	1,948	18,315	1,263,688	38,363	1,302,051	300,637	984,056		0	1,285,193	500
2007	69	135,521	1,964	18,315	1,283,994	42,790	1,327,232	301,130	1,012,969		0	1,314,599	500
2008	64	130,704	2,042	20,031	1,311,689	10,954	1,362,771	271,979	951,448		33,000	1,256,927	500
2009	64	129,852	2,029	20,031	1,303,861	78,425	1,392,152	281,532	1,013,986		21,775	1,317,793	500
2010	63	127,916	2,030	20,031	1,368,043	57,346	1,425,389	279,654	1,045,652		15,000	1,340,306	0
2011	70	146,679	2,095	20,079	1,397,016	204,288	1,601,304	308,479	1,060,018	308,479	50,569	1,419,066	0
2012	70	143,658	2,052	20,079	1,430,939	254,378	1,685,317	308,479	1,376,868	308,479	0	1,685,347	0
2013	69	141,760	2,054	20,079	1,713,655	53,715	1,767,371	302,570	1,376,456	302,570	89,707	1,768,733	0
2014	67	134,103	2,002	20,079	1,585,840	61,236	1,647,076	291,086	1,354,006	291,086	0	1,645,092	0
2015	69	143,196	2,075	20,078	1,680,363	63,361	1,746,724	304,450	1,431,781	304,450	0	1,736,231	0
2016	69	147,848	2,143	21,035	1,784,659	76,211	1,862,564	304,838	1,571,762	304,838	0	1,876,600	0
2017	67	148.668	2,219	21,035	1,914,567	16,275	1,930,842	301,753	1,635,373	301,753	2,014	1,939,140	
2018	69	148,836	2,157	21,035	1,796,947	152,739	1,949,686	301,753	1,627,693	305,791	904	1,934,388	

# Everything About Ontario's Public Libraries is Growing!

## We got programs!

In 2018 public libraries offered almost 273,000 programs which were attended by 4.9 million Ontarians! From 2000 to 2018 there were a total of 3.2 million programs attended by almost 60 million Ontarians! And we support 24/7/365 learning through our e-Learning services. And Ontarians love these new services! In 2017, 194 Ontario Public libraries offered e-learning courses which grew to 282 public libraries in 2018. How many cardholders took courses? 2017: 222,344 2018: 284,028 How many courses did they take? 2017: 576,894 2018: 709,020 Who's visiting libraries? In 2018, every *week*, 1.5 million people made in-person visits In 2018, every week, 2.2 million people made digital visits + another 938,000 social media visits That's over 4.6 million visits a week across Ontario! 228 million a year.

From 2000-2018, there were 2.75 billion visits to public libraries!

(1.32 Billion in person visits and 1.3 billion digital visits to public libraries

Are our public libraries open?

The number of open hours per week grew from 32,777 in 2000 to 37,863 in 2018 – about 16% GROWTH accommodating community demand.

How's circulation of books doing?

Great! From 2000 to 2018 public library material circulation was almost 2.3 billion items! We circulated over 122 Million in 2018 alone! (It was over 95 million in 2000 and we have eBooks and Audio-books too.)

## Reading in Ontario is doing fine!

Are public libraries innovative and modern? Of course!

Attendance at our Makerspace and digital media programs grew from 40,043 in 2015 to 131,492 in 2018!

Public libraries grew from 106 labs in 2015 to 353 labs in 2018. They have over 247 popular 3D printers and more.

Nearly all Ontario libraries have broadband internet and Wi-Fi. Some loan digital hotspots to use at home!

Oh, and we nailed digital media decades ago and you can discover eBooks, Audiobooks, digital magazines, digital music, digital gaming, and more at your public library.

What do public libraries cost?

From 2000-2018 public library budgets totalled \$11 billion or \$47.62 per resident. A great benefit for your tax dollars.

