

Federation of Ontario Public Library
FOPL Data Report, 2021
Ontario Public Library Operating Data, 2000-2019
June 2021



Robert E. Molyneux

**Paul Ainslie, Chair, Federation of Ontario Public
Libraries**

FOPL Stats Report Introduction, May 2021

20 years of statistical analysis is no small thing. In fact, 20 years of methodically collected and analyzed data is downright impressive. And this longitudinal study has much to tell us about the ongoing health and impacts of the Public Library sector in Ontario.

Taken as a whole, Public Libraries demonstrate an impressive level of public value. The outstanding availability of library systems in Ontario's communities, the range and scope of services being offered, and the prudence of financial management while doing so have combined to tell a story of a sector that adapts to change and rises to the challenge of fulfilling its mandates.

Highlights of this report include:

- From 2000 to 2019, a total circulation of 2.38 billion items. An astonishing number that highlights how active libraries have been and remain.**
- From 2000 to 2019, an increase in uses per cardholder from 20 to 26.6 annually. Those that use us, are finding an increasing number of ways to do so.**
- Success of programming initiatives: In response to increasing range, availability, and quality, attendance at programs has doubled over this time frame from 0.18 to 0.36 per capita, with 5 million attendees in 2019 alone. Over the 20-year period, about 3.5 million programs were offered by Ontario's public libraries and nearly 65 million attended these programs.**
- Impact of inflation: The analysis in the Report estimates that inflation has decreased the purchasing power of the dollar by approximately 50% in the last 20 years. The libraries had to contend with this daunting problem in managing their affairs over this time. The discussion of Revenue Sources for the libraries (p. 29+) shows that the aggregate provincial revenue as reported was static but when one takes into account this 50% decline, then clearly the effective revenues from the province fell by 50%.**

When one analyzes the aggregate data for all Ontario libraries, the local sources of revenue summarized in Table 2d (p.43) show that in contrast to the purchasing power of provincial sources, local sources of operating revenues increased steadily.

Note that these are aggregate figures and whether Ontario's public libraries budgets kept up with inflation over the period, in aggregate, is hard to prove. This analysis does not consider the effects on inflation on each library—there will be winners and losers.

- When we note that annual library budget increases are often tied to modest year-over-year increases, the success of Public Libraries is even more impressive. Despite needing to duplicate physical lending materials in digital format, rising labour costs, and implementing altogether new services, libraries have leveraged their funds to provide comprehensive services and mitigate the impact of inflation at the same time.
- The use of E-learning resources: in the 3 years that this new dataset has been collected, the use of online learning resources like Lynda.com and Gale Courses has increased 39% (number of courses taken). And that's the data from before the pandemic. Libraries are clearly answering a need for lifelong education and upskilling in the digital economy, and as more people need and find these resources, the more important they will become.

These milestones are ones that should be shared! They reflect the thoughtful and dedicated work that librarians contribute to their communities daily and are to be commended.

This report also contains markers of trends to watch: in particular, the number of active cardholder as a percentage of the overall population has remained stagnant for some time, even as the population of Ontario has significantly grown. These data are important too; they tell us where we need to focus our efforts to remain robust and increase our future impact.

We hope that this FOPL report can act as a cornerstone for your own advocacy efforts in your local community, and that together we can continue to build on the success and impact of public libraries.

Sincerely,

Paul Ainslie, Chair, Federation of Ontario Public Libraries

FOPL Data Report, 2000-2019

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Two Cheers for Library Data! Robert E. Molyneux

In the library world, it is fashionable to denigrate our data.

The topic of what is a “circulation” can get a conversation about problems with our data started because how a circulation is counted at one library may differ from the method used at another. One library has a two-week circulation period and another a three-week circulation period. One automatically renews and another does not. The lament: How can we compare circulation figures in these circumstances? These kinds of definitional problems exist in most data and are not unique to the library world.

The discussion in academic library circles of how to define a “volume” was no less a conundrum historically. Sometimes the discussion was about counting “physical” volumes versus “bibliographic” volumes. At one time, the annual reports in one series recorded a variable that each library would indicate which method it used in calculating its reported volume count. Looking through those data after recompiling them into a longitudinal file so that trends could be observed, one can see that there were libraries that switched back and forth in how they reported their method of volume counts without any noticeable change in the numbers despite a large conceptual change suggested by such a switch. In fact, it is unlikely anyone was going to count the volumes each year particularly at large libraries. It is a reasonable speculation that volumes reported added to the collections were added to a number derived by a method lost in the mists of time.

People make mistakes in data work—to err is human—and people do lie about numbers. There are stories about how this or that library cheated to raise its counts but even so, even measuring circulations honestly can result in surprises. There are anecdotal accounts in the vendor community about how changing from one integrated library system to another resulted in substantial changes in circulation counts. How is this kind of thing possible?

There are also unusual increases or decreases in reported numbers that result when there is a change in staff. The new person has no idea where a particular number from last year came from and tries to come up with a reasonable method for getting a count this year. One might find discontinuous jumps from year to year in such cases and there are discontinuities for other reasons. Spending can increase or decrease dramatically from one year to another and that fact will result in changes in the

library's reports. Such jumps occur often in capital funding and expenditures. There are reorganizations of libraries and, sadly, fires...and odd things happen from time to time that result in abrupt changes in data from one year to the next where the data may accurately reflect changes in the state of a library.

Such discontinuities are a characteristic of library data. And such discontinuities and other characteristics of our data discussed here also occur in data from other fields.

Having worked with data in other fields, let me note that it is customary for people who are expert in their field to understand that there are definitional problems in their data like those with ours in measuring circulations or volumes. They exist. Fields like Economics and Finance do have many people who are able to think and express themselves effectively in quantitative terms and they accept these facts and proceed with analysis and do what they can. Oskar Morgenstern's *On the Accuracy of Economic Observations* is a careful examination of just such issues in financial analysis and anyone who thinks Economists have an iron grip on the facts of economic data should give that book a look.

Just as people know the foibles of their own data, they often do not know the problems of data in other fields. We may think that Economists have good data while ours are bad, but I have been told by financial analysts that ours are good while lamenting problems in their data.

The motivation behind Statistics—the discipline--was to analyze the numbers that exist to try to understand the processes which created them. That is, deal with the vagaries of data and to arrive at true observations. As analysis improved, methods to use available data to attempt to predict what will happen in the future based on those understandings. It is a principle that data collected for one purpose can be repurposed to other tasks.

Such predictions are common in business and finance and any number of fields. We do not do that in our field, and it is a signal loss.

If we increase the budget by X%, what will be the best places to commit those financial resources to improve the library and its community over the next ten years? What if the budget is being cut by Y%, what are the places to withdraw funds to minimize the harm? There is no predictive model to help sort out these kinds of decisions. That said, an experienced librarian often will have a pretty good idea, but a general model

would provide a means of testing various choices and be helpful for librarians with little experience.

Librarians come from many backgrounds and have an array of skills, but we do not have enough librarians comfortable with data. The lack of a critical mass of people who can work effectively in a quantitative environment is certainly part of the structure of our literature, but another is the split between those with an academic interest—academics publishing in pursuit of research goals and/or tenure--and practitioners whose interests are practical problems found in libraries.

This split is noticeable in the literature. Joe Hewitt, at one time the Assistant Director for Technical Services at the University of North Carolina's Wilson Library and later the Director of the new Davis Library, gave a talk on just this point in 1981. As a practitioner, he found the professional literature was not of much use to him in his library work. A category of research he "frequently [found] useful in my work is that which describes, analyzes, and evaluates particular systems, procedures, organizational structures in use in other libraries." What he termed the "how we do it good" paper which is "held in such low esteem by library school faculty."

There is a notion that the library world lacks a "culture of assessment." This idea is from the academic realm and part of its emphasis is on the weak analytical skills and practices of practitioners. Is that notion correct? Is there a lack of a culture of assessment in libraries?

In fact, there are at least two cultures with little overlap.

Denise Adkins (2019) studied the question of differences found in the literature of public libraries between academics and practitioners. Her article discusses the history of the literature of practitioners and academics. Academics will have varied goals but among them is tenure. The kind of articles that are held in high esteem by tenure committees were not of much use to Hewitt. Adkin's article has a nice discussion of the two cultures. She also observes that public library research in academe is not as respected as work in other types of libraries.

Liu and Zweizig in 2001 did a survey of the "Use of National Public Library Statistics" by US practitioners and found that they had practical uses for data. The authors discuss what practitioners are doing with their data: they were using the data they had to help run their libraries. The two major sources used were the public library

data series published by the US government under the Federal State Cooperative System for Public Library Data and the Public Library Association's Public Library Data Service report. Liu and Zweizig found, then, a culture of assessment but not assessment geared to tenure but to running libraries...which one might suppose to be the goal of the library science academy. Brannon (2011) filled in more details as she updated parts of Liu and Zweizig.

I chatted with the director of one of the largest public libraries in the US about what kind of data was used and how were they analyzed? Arrayed on the desk was an open copy of the current Public Library Data Service report, a ruler, pencils, and ledger paper. That is, the paper used by accountants for years. Comparative numbers from other libraries were being scrutinized and analysis was going on as Liu and Zweizig suggested in their study.

But...but...ledger paper! Why not spreadsheets on a computer?

Well, spreadsheets appeared on ledger paper centuries before Excel. It is easy to lampoon such a situation, but that director was using a tool invented to analyze data to make comparisons with peers. This director also did not rely on someone else to do the data analysis and as a result, was thinking about the data and what was going on in an active way. Would such analysis be done better/easier/smarter with a spreadsheet program? Probably, but in many cases in our world, some training in spreadsheets and familiarity with our data would be required to exploit such tools. There is also a serious problem with these programs that suggests caution in their use: they too easily generate "answers" that are too often the results of a misunderstanding of the appropriate use of analytical tools. Look at the European Spreadsheet Risks Interest Group's Website for a discussion of problems and surprises in using spreadsheets (<http://eusprig.org/>). See also Tim Harford's "Tyranny of Spreadsheets." (Harford, 2021) This director was appropriately cautious given the knowledge level. There is a hint of our problem.

There is another side to this coin: a frustration analysts who are comfortable working with data who ask practicing librarians: what can we do to help you? That question tends to get blank stares for answers.

It is discouraging to realize that, in fact, we have a lot—masses—of solid data, that could be used in analyzing practical library problems, if we had more people with

analytical skills. However, there is not even a common language to discuss these kinds of problems to build a foundation of practical analysis.

There is a culture of assessment in public libraries and perhaps it is not sophisticated with regressions and Inferential Statistics, but it is practical and directed toward supporting real world decision making. It is our enterprise.

If Adkins' observation about the relatively low regard public library research is held among LIS faculty is true and continuing, then it will be up to practitioners to find a way to encourage, train, and recruit people, as well as develop practical techniques. The library world has a bevy of skills to be found in its ranks of librarians and there are certainly librarians who have skills in data analysis that would benefit from encouragement and support. Once a basic skill level is reached, there are books and manuals that can introduce a budding analyst to analytical techniques that would go beyond simple comparisons between libraries.

How did we get two cultures of assessment in the library world? We can look back to C.C. Williamson's *Training for Library Service*, which was published in 1921. He recommended making library education less a matter of apprenticeship and training in large libraries and turn it into an academic discipline with academics teaching librarians and doing research about libraries. In 1921, he solved a problem of 19th century library training. That solution was published 100 years ago this year.

The Report is well worth reading because it is an impressive, influential study but...it is a different world today than Williamson's and the academy has drifted from research in practical concerns of working librarians and their libraries.

If librarians are to find useful and practical research, it looks like they will have to find a way to learn to do data work on their own.

The history of library data analysis by practitioners centers on comparisons. Compare your library with "peer" libraries, for instance. As we saw in the past *Primers*, comparisons between libraries often use ratios—most often per capita, that is, some variable (say circulations) per person in the resident population but there are other such ratios. In this Report, in the various Rank Order Tables and in the Key Variables pages, there is a large set of ratios of every reporting library for 2019.

You can pick the libraries you wish to compare yours to and gather numbers or calculate your own. Ledger paper has been used for hundreds of years because it is a workable technology permitting the quiet stir of thought. Computerized spreadsheets can lead to errors at lightning speed but used carefully, can provide deep insight into library workings. If we assemble a critical mass of library/analysts, they will be skilled in spreadsheets as well as their libraries' data.

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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. Previous issues of these Reports have discussed the history of this data series and its transition to spreadsheet-formatted publication.

The FOPL Dataset

The FOPL Dataset was created by recompiling the separate annual data published by the Ministry into one continuous file. The series today has data from 2000 through 2019. Currently, there are 7,625 observations in the dataset.

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.

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. This Report is considerably shorter than last year's. These Reports have featured mixtures of data reports: sometimes new things but often updated versions of previous information. In working on last year's Report, we decided to experiment, particularly in analyzing aspects of the libraries' response to new technology. These experiments were combined for an article that is in process with *Public Library Quarterly*.

The State of Ontario Public Libraries and Select Trends, 2000-2018: A Data Survey, Robert E. Molyneux and Stephen Abram.
<https://doi.org/10.1080/01616846.2021.1873638>

The article discusses the dataset and compares it to two US public library datasets. While the FOPL Dataset has fewer observations than the larger of the two US datasets, it has substantially more variables reported. As a result, Ontario has measured new aspects of public libraries that are not tracked in US data.

374 libraries reported data for 2019. Of those, 66 contracted with other libraries for services and given that their data are included in those of the libraries they contracted

with, but, generally, the contracting libraries data are not included in most analysis. Last year's Report did have summary data from these libraries from 2000-2018 but this table is not included this year.

For those tables which report only the 2019 data, we summarize aspects of the 308 non-contracting 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, 2010-2019. In the past, this set of tables was restricted to libraries reporting each of the years. This Report, any library reporting any year is included so the number reporting varies. This is another view of the data. Given that it is largely smaller libraries that miss a year here or there, the effects are small, also.

In earlier Reports 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 and included this section as Table 2, with 7 parts (Table 2a-Table 2g) now featuring 20 years of summary data. These tables produce the very large numbers that are highlighted here and there that result from summarizing the activities of these libraries and their users over the period.

Table 1 follows and summarizes the major population and circulation characteristics of these libraries from 2010-2019.

**Table 1: Population and Circulation at Ontario Public Libraries, 2010-2019,
Summary Data by size Bands**

There are four major subsets of these data that comprise the bulk of this Report. First is to analyze aspects of all the 308 libraries reporting for 2019. 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 libraries reporting each year from 2010 to 2019. The third is to analyze variables that we have from 2000 through 2019 and we take these up with Table 2. 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 20 years of the data.

And as in previous Reports, we include data on new and or interesting phenomena as a fourth subset.

Table 1 starts on page 14. There are 10 pages included in Table 1 which have selected data for 2010-2019. As in previous Reports, there is one page for each of the nine bands and the first page has the summary data for all libraries with data for any 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: 2010-2019 and from 2014-2019. On the left in purple, are summary for the decade.

Generally, we see increases from 2010-2019 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 such as E-Learning services and visits to home bound residents.

We begin with Table 1 which has summary data for the decade (2010-2019) of key data about these libraries over the period.

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 2010-2019 for all libraries are 1) the total number of circulations for the decade: **1,277,361,872** and the Total Operating Expenditures (amount spent in the decade by the libraries): **\$6,814,034,054**. There are other numbers as impressive in these tables. Particularly note that **40,719,253** people attended

the **2,258,256** offered programs. Table 2 and related introductory text extend these numbers to 20 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 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, 2010-2019, All Libraries

	YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	% change 2010-2019	% Change 2014-2019
# of libraries reporting		305	314	311	309	309	309	309	309	311	306		
POPULATION (Resident)	Totals for the decade												
Total		12,844,306	13,001,355	13,007,208	13,177,328	13,335,227	13,408,208	13,612,355	13,672,787	13,792,842	13,905,029	8	4
Per library		42,112	41,406	41,824	42,645	43,156	43,392	44,053	44,249	44,350	45,441		
Active Cardholders													
Total		5,125,612	4,971,000	4,913,139	4,908,739	4,797,247	4,538,133	4,582,572	4,535,186	4,537,325	4,656,422	-9	3
Per library		16,805	15,831	15,798	15,886	15,525	14,687	14,830	14,677	14,589	15,217		
% of population with cards		40	38	38	37	36	34	34	33	33	33	-16	-1
CIRCULATION													
Total	1,277,361,872	129,249,581	132,587,260	133,954,786	131,171,791	128,168,279	128,160,468	125,129,957	122,570,108	122,370,682	123,998,960	-4	-3
Per library		423,769	423,601	430,723	424,504	414,784	414,759	404,951	396,667	393,475	405,225		
Circulation per capita		8.5	8.6	8.3	7.7	7.5	7.6	7.0	7.1	6.7	6.6		
EXPENDITURES in \$													
Total Operating Expenditures	6,814,034,054	619,767,146	644,706,234	639,398,172	656,699,521	669,762,611	683,088,220	694,481,773	714,837,848	738,488,080	752,804,449	21	10
Per library		2,032,023	2,053,205	2,055,943	2,125,241	2,167,517	2,210,641	2,247,514	2,313,391	2,374,560	2,460,145		
Expenditures per capita		64.97	62.72	63.12	64.07	59.96	62.45	63.31	64.21	65.00	68.09		
Total Materials Expenditures	730,031,977	67,569,150	66,601,538	68,190,589	68,799,284	71,337,037	72,466,699	75,985,898	77,778,482	80,170,151	81,133,149	20	12
General Materials Expenditures													
Total	517,428,811	55,562,976	52,167,131	53,513,375	52,120,762	50,934,712	50,740,385	49,464,446	50,847,221	50,376,853	51,700,950	-7	2
Per library		182,174	171,602	179,575	172,016	164,837	164,208	160,079	164,554	161,983	168,957		
per capita		9.52	5.02	4.73	4.79	4.35	4.84	4.59	4.37	4.33	4.81		
Electronic Materials Expenditures													
Total	212,603,166	12,006,174	14,434,407	14,677,214	16,678,522	20,402,325	21,726,314	26,521,452	26,931,261	29,793,298	29,432,199	145	35
Per library		39,365	45,969	47,194	53,976	66,027	70,312	85,830	87,156	95,798	96,184		
per capita		1.63	1.69	1.77	2.01	1.93	2.42	3.15	3.11	3.59	2.88		
LIBRARY PROGRAMS													
Total number of programs	2,258,256	160,286	172,511	186,419	203,959	225,943	232,955	251,436	267,742	272,555	284,450	77	22
Total Attendance	40,719,253	3,139,190	3,339,222	3,493,391	3,718,938	3,817,564	4,076,549	4,512,830	4,751,580	4,861,890	5,008,099	60	23
Programs per library		526	571	615	673	731	754	814	866	876	930	77	23
Attendance per library		10,292	11,021	11,568	12,355	12,355	13,193	14,605	15,377	15,633	16,366	59	24
Average attendance per capita		0.68	0.66	0.92	0.74	0.66	0.73	0.80	0.81	0.77	0.82	20	13

Table 1 (Continued) Summary Characteristics of Ontario Public Libraries, 2010-2019, Band 1
 (Resident population greater than 250,000)

	YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	% change 2010-2019	% Change 2014-2019
# of libraries reporting		9	9	9	9	9	9	9	9	9	9		
	Totals for the decade												
POPULATION (Resident)													
Total		6,660,279	6,733,963	6,783,654	6,822,453	6,906,936	6,977,146	7,072,631	7,120,966	7,168,421	7,278,126	9	4
Per library		740,031	748,218	753,739	758,050	767,437	775,238	785,848	791,218	796,491	808,681		
Active Cardholders													
Total		2,538,256	2,480,358	2,377,204	2,445,859	2,364,020	2,238,246	2,282,683	2,242,133	2,234,490	2,348,860	-7	5
Per library		282,028	275,595	264,134	271,762	262,669	248,694	253,631	249,126	248,277	260,984		
% of population with cards		38	37	35	36	34	32	32	31	31	32	-15	1
CIRCULATION													
Total	755,800,173	76,687,149	79,116,131	77,820,416	76,901,810	74,742,299	75,929,483	74,583,138	72,128,873	73,173,096	74,717,778		
Per library		8,520,794	8,790,681	8,646,713	8,544,646	8,304,700	8,436,609	8,287,015	8,014,319	8,130,344	8,301,975		
Circulation per capita		11.6	11.7	11.5	11.2	10.6	10.6	10.4	10.0	10.1	10.2		
EXPENDITURES in \$													
Total Operating Expenditures	3,734,395,890	347,243,249	362,047,342	351,572,480	359,878,067	366,903,438	374,117,434	376,511,726	389,212,280	401,881,849	405,028,025	17	8
Per library		38,582,583	40,227,482	39,063,609	39,986,452	40,767,049	41,568,604	41,834,636	43,245,809	44,653,539	45,003,114		
Expenditures per capita		44.39	45.31	45.33	46.07	46.70	47.17	47.01	48.51	51.11	50.90		
Total Materials Expenditures	400,005,734	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	44,344,579	20	12
General Materials Expenditures													
Total	284,217,310	29,906,986	27,602,174	30,236,716	28,360,954	28,040,520	28,242,254	27,500,579	28,152,997	27,335,019	28,839,111	-4	2
Per library		3,322,998	3,066,908	3,359,635	3,151,217	3,115,613	3,138,028	3,055,620	3,128,111	3,037,224	3,204,346		
per capita		3.98	3.61	4.20	3.94	4.04	3.80	3.72	3.45	3.83	3.86		
Electronic Materials Expenditures													
Total	115,788,424	7,153,312	8,444,301	8,308,379	9,019,343	11,321,573	11,217,812	14,446,832	14,080,941	16,290,463	15,505,468	117	38
Per library		794,812	938,256	923,153	1,002,149	1,257,953	1,246,424	1,605,204	1,564,549	1,810,051	1,722,830		
per capita		1.24	1.45	1.35	1.40	1.65	1.65	2.04	1.98	2.23	2.20		
LIBRARY PROGRAMS													
Total number of programs	957,809	73,890	79,781	80,317	88,043	93,248	102,736	102,885	108,843	112,779	115,287	56	12
Total Attendance	19,988,025	1,587,529	1,764,596	1,759,666	1,872,789	1,867,029	2,105,555	2,187,825	2,222,412	2,345,815	2,274,809	43	8
Programs per library		8.210	8.865	8.924	9.783	10.361	11.415	11.432	12.094	12.531	12.810	56	12
Attendance per library		176,392	196,066	195,518	208,088	207,448	233,951	243,092	246,935	260,646	252,757	43	8
Average attendance per capita		0.24	0.26	0.27	0.29	0.28	0.32	0.32	0.32	0.33	0.32	37	0

Table 1 (Continued) Summary Characteristics of Ontario Public Libraries, 2010-2019, Band 2
 (Resident population greater than 100,000 and fewer than 250,001)

# of libraries reporting	YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	% change 2010-2019	% Change 2014-2019
	Totals for the decade	20	20	20	20	20	20	20	20	20	20		
POPULATION (Resident)													
Total		2,771,864	2,808,463	2,836,268	2,863,360	2,885,076	2,905,353	2,931,152	2,966,680	2,997,647	3,012,216	9	4
Per library		138,593	140,423	141,813	143,168	144,254	145,268	146,558	148,334	149,882	150,611		
Active Cardholders													
Total		1,150,264	1,095,552	1,141,497	1,069,075	1,058,221	968,776	1,007,589	1,005,460	1,020,284	1,054,340	-8	9
Per library		57,513	54,778	57,075	53,454	52,911	48,439	50,379	50,273	51,014	52,717		
% of population with cards		41	39	40	37	37	33	34	34	34	35	-16	5
CIRCULATION													
Total	261,478,962	26,583,613	26,887,830	28,399,133	27,775,611	27,305,734	26,501,113	24,800,859	24,006,938	24,471,541	24,746,590		
Per library		1,329,181	1,344,392	1,419,957	1,388,781	1,365,287	1,325,056	1,240,043	1,200,347	1,223,577	1,237,330		
Circulation per capita		9.6	9.6	10.0	9.7	9.5	9.2	8.6	8.1	8.2	8.3		
EXPENDITURES in \$													
Total Operating Expenditures	1,388,337,598	125,686,199	129,865,350	131,503,069	134,302,982	135,088,201	138,837,239	141,991,130	145,698,158	150,681,547	154,683,723	23	11
Per library		6,284,310	6,493,268	6,575,153	6,715,149	6,754,410	6,941,862	7,099,557	7,284,908	7,534,077	7,734,186		
Expenditures per capita		44.91	46.20	46.26	46.86	46.87	47.87	48.67	49.37	50.41	51.82		
Total Materials Expenditures	162,422,315	14,275,228	15,428,152	14,757,936	15,340,919	15,751,829	16,439,393	16,583,970	17,842,160	18,038,866	17,963,862	26	9
General Materials Expenditures													
Total	111,365,680	11,748,411	12,185,376	11,698,137	11,509,580	11,019,885	10,600,980	9,915,898	10,893,631	11,026,857	10,766,925	-8	2
Per library		587,421	609,269	584,907	575,479	550,994	530,049	495,795	544,682	551,343	538,346		
per capita		4.27	4.44	4.19	4.09	3.88	3.74	3.45	3.74	3.76	3.66		
Electronic Materials Expenditures													
Total	51,056,635	2,526,817	3,242,776	3,059,799	3,831,339	4,731,944	5,838,413	6,668,072	6,948,529	7,012,009	7,196,937	185	23
Per library		126,341	162,139	152,990	191,567	236,597	291,921	333,404	347,426	350,600	359,847		
per capita		0.87	1.10	1.06	1.34	1.65	1.99	2.32	2.37	2.37	2.43		
LIBRARY PROGRAMS													
Total number of programs	405,827	31,585	31,822	35,996	37,833	39,998	35,080	46,850	50,480	46,624	49,559	57	41
Total Attendance	7,579,586	541,946	596,146	654,897	722,577	711,242	656,872	858,359	951,154	895,250	991,143	83	51
Programs per library		1,579	1,591	1,800	1,892	2,000	1,754	2,343	2,524	2,331	2,478	57	41
Attendance per library		27,097	29,807	32,745	36,129	35,562	32,844	42,918	47,558	44,763	49,557	83	51
Average attendance per capita		0.20	0.21	0.23	0.25	0.25	0.23	0.30	0.33	0.31	0.34	70	46

Table 1 (Continued) Summary Characteristics of Ontario Public Libraries, 2010-2019, Band 3
 (Resident population greater than 50,000 and fewer than 100,001)

# of libraries reporting	YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	% change 2010-2019	% Change 2014-2019
	Totals for the decade	23	23	23	23	23	23	23	23	23	23		
POPULATION (Resident)													
Total		1,509,758	1,517,464	1,441,836	1,549,326	1,587,340	1,569,910	1,609,319	1,583,266	1,610,987	1,622,591	7	3
Per library		65,642	65,977	62,689	67,362	69,015	68,257	69,970	68,838	70,043	70,547		
Active Cardholders													
Total		534,270	536,528	558,383	549,849	550,590	522,214	492,169	504,025	514,705	520,077	-3	0
Per library		23,229	23,327	24,278	23,906	23,939	22,705	21,399	21,914	22,378	22,612		
% of population with cards		35	35	39	35	35	33	31	32	32	32	-9	-4
CIRCULATION													
Total	110,516,736	10,961,299	11,283,995	11,573,279	11,422,804	11,522,394	11,070,554	10,969,169	10,585,916	10,376,299	10,751,027		
Per library		476,578	490,608	503,186	496,644	500,974	481,328	476,920	460,257	451,143	467,436		
Circulation per capita		7.1	7.3	10.2	7.2	7.1	6.9	6.7	6.6	6.4	6.5		
EXPENDITURES in \$													
Total Operating Expenditures	741,434,612	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	85,645,844	34	15
Per library		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	3,723,732		
Expenditures per capita		42.74	43.64	57.27	46.01	46.80	47.59	47.84	49.91	50.51	52.59		
Total Materials Expenditures	76,053,829	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	8,968,180	25	21
General Materials Expenditures													
Total	52,914,006	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	5,229,704	-13	2
Per library		260,443	235,489	208,128	236,867	228,660	223,427	235,033	226,247	218,937	227,378		
per capita		4.05	3.62	4.07	3.59	3.34	3.35	3.36	3.30	3.14	3.22		
Electronic Materials Expenditures													
Total	23,139,823	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	3,738,476	221	67
Per library		50,663	54,905	71,568	87,072	97,074	97,577	114,564	128,505	141,610	162,542		
per capita		0.76	0.83	1.19	1.26	1.37	1.42	1.58	1.83	2.00	2.29		
LIBRARY PROGRAMS													
Total number of programs	304,811	19,327	21,125	22,720	26,075	31,915	34,406	36,162	37,006	36,823	39,252	103	14
Total Attendance	4,504,322	317,980	332,278	356,311	384,653	425,344	439,100	509,303	567,730	571,029	600,594	89	37
Programs per library		840	918	988	1,134	1,388	1,496	1,572	1,609	1,601	1,707	103	14
Attendance per library		13,825	14,447	15,492	16,724	18,493	19,091	22,144	24,684	24,827	26,113	89	37
Average attendance per capita		0.21	0.22	0.30	0.25	0.27	0.28	0.32	0.36	0.36	0.38	81	35

Table 1 (Continued) Summary Characteristics of Ontario Public Libraries, 2010-2019, Band 4
 (Resident population greater than 30,000 and fewer than 50,001)

	YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	% change 2010-2019	% Change 2014-2019
# of libraries reporting		16	16	16	16	16	16	16	16	16	16		
	Totals for the decade												
POPULATION (Resident)													
Total		573,118	577,730	582,058	590,094	603,448	602,457	616,610	614,156	617,714	605,258	6	0
Per library		35,820	36,108	36,379	36,881	37,716	37,654	38,538	38,385	38,607	37,829		
Active Cardholders													
Total		278,482	230,502	234,080	247,571	227,878	228,386	230,957	228,673	232,690	219,406	-21	-4
Per library		17,405	14,406	14,630	15,473	14,242	14,274	14,435	14,292	14,543	13,713		
% of population with cards		49	40	40	42	38	38	37	37	38	36	-25	-4
CIRCULATION													
Total	46,311,537	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	4,541,826		
Per library		276,680	277,358	287,881	308,816	286,847	289,651	295,800	295,098	292,477	283,864		
Circulation per capita		7.9	7.9	8.2	8.7	7.8	7.9	7.9	8.0	7.8	7.7		
EXPENDITURES in \$													
Total Operating Expenditures	311,282,926	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	35,592,806	37	13
Per library		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	2,224,550		
Expenditures per capita		46.42	50.31	52.47	53.78	52.18	53.60	54.03	54.57	56.53	59.96		
Total Materials Expenditures	27,487,997	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	3,136,764	31	11
General Materials Expenditures													
Total	19,645,464	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	2,131,245	5	7
Per library		127,392	124,318	128,538	121,140	118,060	124,071	114,468	108,452	128,199	133,203		
per capita		3.68	3.61	3.73	3.39	3.23	3.36	3.00	2.92	3.39	3.56		
Electronic Materials Expenditures													
Total	7,842,533	365,104	506,075	553,595	649,237	786,335	837,012	968,584	1,038,419	1,132,653	1,005,519	175	20
Per library		22,819	31,630	34,600	40,577	49,146	52,313	60,537	64,901	70,791	62,845		
per capita		0.66	0.91	1.00	1.14	1.33	1.43	1.58	1.74	1.86	1.76		
LIBRARY PROGRAMS													
Total number of programs	143,758	9,817	9,869	9,766	11,834	17,400	15,671	15,225	17,067	18,073	19,036	94	21
Total Attendance	2,418,586	174,098	176,694	188,662	207,819	244,347	259,891	262,645	280,805	299,466	324,159	86	25
Programs per library		614	617	610	740	1,088	979	952	1,067	1,130	1,190	94	21
Attendance per library		10,881	11,043	11,791	12,989	15,272	16,243	16,415	17,550	18,717	20,260	86	25
Average attendance per capita		0.32	0.32	0.35	0.37	0.42	0.45	0.44	0.48	0.50	0.56	76	24

Table 1 (Continued) Summary Characteristics of Ontario Public Libraries, 2010-2019, Band 5
 (Resident population greater than 15,000 and fewer than 30,001)

	YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	% change 2010-2019	% Change 2014-2019
# of libraries reporting		31	31	31	30	30	30	30	30	30	30		
	Totals for the decade												
POPULATION (Resident)													
Total		574,140	578,109	579,998	570,976	573,258	570,273	587,799	595,324	603,477	603,134	5	6
Per library		18,521	18,649	18,710	19,033	19,109	19,009	19,593	19,844	20,116	20,104		
Active Cardholders													
Total		275,119	276,607	265,339	252,511	252,922	253,144	245,796	236,631	234,737	230,363	-16	-9
Per library		8,875	8,923	8,559	8,417	8,431	8,438	8,193	7,888	7,825	7,679		
% of population with cards		48	48	46	44	44	44	42	40	39	38	-20	-14
CIRCULATION													
Total	42,950,212	4,751,000	4,809,567	5,817,198	4,677,146	4,581,942	4,525,649	4,668,643	5,950,793	4,523,983	4,453,352	-6	-2
Per library		153,258	155,147	187,652	155,905	152,731	150,855	155,621	198,360	150,799	148,445		
Circulation per capita		8.4	8.4	10.5	8.3	8.3	8.1	8.1	10.1	7.6	7.5		
EXPENDITURES in \$													
Total Operating Expenditures	228,397,714	23,732,959	24,512,476	25,104,547	25,848,802	26,769,867	27,125,088	28,180,694	29,013,650	29,908,405	30,307,685	28	12
Per library		765,579	790,725	809,824	861,627	892,329	904,170	939,356	967,122	996,947	1,010,256		
Expenditures per capita		41.78	42.41	43.13	45.18	46.99	47.97	47.98	48.46	48.96	50.06		
Total Materials Expenditures	25,134,077	2,392,753	2,316,754	2,249,893	2,314,554	2,424,457	2,508,058	2,691,798	2,718,799	2,883,866	2,633,145	10	5
General Materials Expenditures													
Total	19,354,214	2,070,218	1,943,198	1,837,684	1,909,875	1,860,458	1,866,946	1,975,431	1,971,752	2,073,826	1,844,826	-11	-1
Per library		66,781	62,684	59,280	63,663	62,015	62,232	65,848	65,725	69,128	61,494		
per capita		3.58	3.35	3.17	3.37	3.26	3.32	3.37	3.33	3.38	3.06		
Electronic Materials Expenditures													
Total	5,779,863	322,535	373,556	412,209	404,679	563,999	641,112	716,367	747,047	810,040	788,319	144	23
Per library		10,404	12,050	13,297	13,489	18,800	21,370	23,879	24,902	27,001	26,277		
per capita		0.56	0.65	0.71	0.71	0.97	1.12	1.20	1.23	1.32	1.30		
LIBRARY PROGRAMS													
Total number of programs	148,452	8,262	9,778	11,697	12,921	14,076	15,682	16,858	17,481	18,571	23,126	180	47
Total Attendance	2,221,459	148,810	164,395	187,781	196,148	200,727	230,847	256,726	254,252	274,084	307,689	107	33
Programs per library		267	315	377	431	469	523	562	583	619	771	189	47
Attendance per library		4,800	5,303	6,057	6,538	6,691	7,695	8,558	8,475	9,136	10,256	114	33
Average attendance per capita		0.26	0.28	0.32	0.34	0.35	0.41	0.44	0.42	0.45	0.52	101	26

Table 1 (Continued) Summary Characteristics of Ontario Public Libraries, 2010-2019, Band 6
 (Resident population greater than 5,000 and fewer than 15,001)

	YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	% change 2010-2019	% Change 2014-2019
# of libraries reporting	Totals for the decade	60	61	61	61	61	61	61	61	61	61		
POPULATION (Resident)													
Total		503,275	520,277	522,222	521,395	519,283	521,232	533,223	530,036	534,951	536,100	7	3
Per library		8,388	8,529	8,561	8,547	8,513	8,545	8,741	8,689	8,770	8,789		
Active Cardholders													
Total		223,006	216,855	204,845	211,180	207,938	192,852	191,124	190,103	181,331	176,970	-21	-8
Per library		3,717	3,555	3,358	3,462	3,409	3,162	3,133	3,116	2,973	2,901		
% of population with cards		44	42	39	41	40	37	36	36	34	33	-26	-11
CIRCULATION													
Total	42,950,212	3,992,560	4,011,753	3,948,932	3,766,154	3,758,694	3,792,159	3,841,931	3,688,246	3,667,044	3,349,262	-16	-12
Per library		66,543	65,766	64,737	61,740	61,618	62,167	62,982	60,463	60,115	54,906		
Circulation per capita		8.1	7.8	7.5	7.3	7.3	7.1	7.0	6.7	6.6	6.2		
EXPENDITURES in \$													
Total Operating Expenditures	228,397,714	19,028,741	19,588,231	20,512,503	20,931,902	21,828,273	22,456,083	23,627,328	24,258,696	25,219,441	27,031,358	42	20
Per library		317,146	321,119	336,271	343,146	357,841	368,133	387,333	397,684	413,433	443,137		
Expenditures per capita		38.62	37.93	39.61	40.47	42.24	43.58	44.35	46.11	47.20	50.73		
Total Materials Expenditures	22,288,154	2,237,047	2,083,066	2,069,061	2,177,651	2,155,932	2,195,662	2,200,771	2,323,275	2,395,210	2,450,479	10	12
General Materials Expenditures													
Total	18,206,106	2,041,567	1,795,856	1,755,575	1,834,423	1,799,887	1,759,024	1,759,443	1,805,665	1,800,391	1,854,275	-9	5
Per library		34,026	29,440	29,260	30,073	29,506	28,836	28,843	29,601	29,515	30,398		
per capita		4.21	3.47	3.40	3.55	3.51	3.45	3.39	3.48	3.40	3.47		
Electronic Materials Expenditures													
Total	4,082,048	195,480	287,210	313,486	343,228	356,045	436,638	441,328	517,610	594,819	596,204	205	37
Per library		3,258	4,708	5,139	5,627	5,837	7,158	7,235	8,485	9,751	9,774		
per capita		0.40	0.57	0.68	0.69	0.70	0.84	0.83	0.96	1.11	1.12		
LIBRARY PROGRAMS													
Total number of programs	167,282	8,987	10,103	12,940	14,173	16,890	15,755	19,531	20,919	24,461	23,523	162	49
Total Attendance	2,360,135	243,497	169,348	187,303	197,452	223,513	207,709	239,898	271,278	295,406	324,731	33	56
Programs per library		150	166	212	232	277	258	320	343	401	386	157	49
Attendance per library		4,058	2,776	3,071	3,237	3,664	3,405	3,933	4,447	4,843	5,323	31	56
Average attendance per capita		0.44	0.33	0.36	0.38	0.44	0.41	0.47	0.54	0.58	0.62	39	50

Table 1 (Continued) Summary Characteristics of Ontario Public Libraries, 2010-2019, Band 7
 (Resident population greater than 2,500 and fewer than 5,001)

	YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	% change 2010-2019	% Change 2014-2019
# of libraries reporting		32	33	33	33	33	33	33	33	33	33		
	Totals for the decade												
POPULATION (Resident)													
Total		116,106	125,934	123,749	122,172	122,392	122,908	123,520	121,972	121,204	122,988	6	0
Per library		3,628	3,816	3,750	3,702	3,709	3,724	3,743	3,696	3,673	3,727		
Active Cardholders													
Total		58,234	62,786	60,407	59,499	58,773	57,632	55,731	48,880	44,615	39,575	-32	-31
Per library		1,820	1,903	1,831	1,803	1,781	1,746	1,689	1,481	1,352	1,199		
% of population with cards		50	50	49	49	48	47	45	40	37	32	-36	-31
CIRCULATION													
Total	7,958,269	811,957	873,923	858,482	829,383	848,796	870,715	735,300	726,295	706,803	696,615	-14	-20
Per library		25,374	26,483	26,015	25,133	25,721	26,385	22,282	22,009	21,418	21,110		
Circulation per capita		7.1	7.1	7.0	6.8	7.1	7.3	6.1	6.1	6.0	5.7		
EXPENDITURES in \$													
Total Operating Expenditures	59,121,044	5,596,661	5,905,688	5,464,689	5,597,340	5,981,630	5,879,758	5,922,328	6,099,594	6,339,032	6,334,324	13	8
Per library		174,896	178,960	165,597	169,616	181,262	178,174	179,464	184,836	192,092	191,949		
Expenditures per capita		47.39	46.87	43.60	44.96	48.40	47.14	47.49	49.75	52.12	50.93		
Total Materials Expenditures	5,936,114	733,425	571,645	579,269	569,339	565,181	552,271	566,226	601,579	603,499	593,680	-19	7
General Materials Expenditures													
Total	4,966,157	633,295	521,664	507,192	492,656	475,644	467,873	451,581	482,095	471,009	463,148	-27	-1
Per library		19,790	15,808	15,369	14,929	14,413	14,178	13,684	14,609	14,273	14,035		
per capita		5.56	4.20	4.09	4.04	3.97	3.85	3.73	3.99	3.86	3.81		
Electronic Materials Expenditures													
Total	969,957	100,130	49,981	72,077	76,683	89,537	84,398	114,645	119,484	132,490	130,532	30	55
Per library		3,129	1,515	2,184	2,324	2,713	2,558	3,474	3,621	4,015	3,955.52		
per capita		0.92	0.45	0.58	0.64	0.81	0.74	0.94	1.05	1.16	1.10666		
LIBRARY PROGRAMS													
Total number of programs	42,853	2,279	2,763	3,953	4,083	4,013	4,728	4,769	5,020	5,951	5,294	132	12
Total Attendance	475,050	32,473	35,731	44,686	42,101	44,418	45,314	47,348	56,315	66,358	60,306	86	33
Programs per library		71	84	120	124	122	143	145	152	180	160	125	12
Attendance per library		1,015	1,083	1,396	1,276	1,346	1,373	1,435	1,707	2,011	1,827	80	33
Average attendance per capita		0.29	0.29	0.39	0.36	0.38	0.39	0.40	0.50	0.57	0.50	72	28

Table 1 (Continued) Summary Characteristics of Ontario Public Libraries, 2010-2019 Band 8
 (Resident population fewer than 2,501)

# of libraries reporting	YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	% change 2010-2019	% Change 2014-2019
	Totals for the decade												
POPULATION (Resident)													
Total		88,692	89,598	90,501	89,501	88,067	87,693	87,869	88,205	87,930	84,474	-5	-4
Per library		1,249	1,227	1,257	1,261	1,240	1,235	1,238	1,242	1,238	1,207		
Active Cardholders													
Total		53,729	56,931	58,161	58,346	59,794	59,747	59,065	61,577	55,907	54,416	1	-9
Per library		757	780	808	822	842	842	832	867	787	777		
% of population with cards		61	64	64	65	68	68	67	70	64	64	6	-5
CIRCULATION													
Total	7,825,813	942,793	1,057,711	818,355	768,772	737,523	726,959	719,382	686,367	695,782	672,169	-29	-8
Per library		13,279	14,489	11,366	10,828	10,388	10,239	10,132	9,667	9,800	9,602		
Circulation per capita		11.2	12.3	9.3	8.9	8.7	8.6	8.3	7.9	7.9	8.1		
EXPENDITURES in \$													
Total Operating Expenditures	60,087,984	5,907,622	6,086,998	5,472,311	5,597,466	5,768,529	6,186,299	6,311,909	6,289,399	6,391,097	6,076,354	3	-2
Per library		83,206	83,384	76,004	78,838	81,247	87,131	88,900	88,583	90,015	86,805		
Expenditures per capita		92.49	77.31	65.15	67.54	69.84	77.38	78.18	77.63	79.61	76.17		
Total Materials Expenditures	8,934,424	985,890	793,152	805,925	829,324	794,267	914,474	999,369	974,465	943,484	894,074	-9	-2
General Materials Expenditures													
Total	5,329,329	838,329	541,811	504,314	492,145	486,252	524,888	506,029	509,787	456,981	468,793	-44	-11
Per library		11,807	7,525	7,204	7,133	6,849	7,393	7,127	7,180	6,436	6,697		
per capita		16.49	6.59	6.22	6.16	6.06	6.97	6.81	6.76	6.09	6.37		
Electronic Materials Expenditures													
Total	3,605,095	147,561	251,341	301,611	337,179	308,015	389,586	493,340	464,678	486,503	425,281	188	9
Per library		2,078	3,443	4,189	4,749	4,338	5,487	6,948	6,545	6,852	6,075		
per capita		4.50	4.46	5.28	5.89	5.33	6.69	8.32	8.04	8.85	7.41		
LIBRARY PROGRAMS													
Total number of programs	41,964	2,331	2,874	3,667	3,803	4,051	5,009	4,801	5,211	4,829	5,388	131	8
Total Attendance	657,023	39,612	44,168	46,909	49,280	53,132	80,749	98,396	94,844	72,151	77,782	96	-4
Programs per library		33	44	56	58	57	71	68	73	68	77	134	9
Attendance per library		558	669	711	747	748	1,137	1,386	1,336	1,016	1,111	99	-2
Average attendance per capita		0.44	0.49	0.53	0.57	0.55	0.72	0.86	0.84	0.72	0.84	91	18

Table 1 (Continued) Summary Characteristics of Ontario Public Libraries, 2010-2019, First Nations' Libraries

	YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	% change 2010-2019	% Change 2014-2019
# of libraries reporting		43	48	46	46	46	46	46	46	48	44		
	Totals for the decade												
POPULATION (Resident)													
Total		47,074	49,817	46,922	48,051	49,427	51,236	50,232	52,182	50,511	40,142	-15	-22
Per library		1,095	1,038	1,020	1,045	1,075	1,114	1,092	1,134	1,052	912		
Active Cardholders													
Total		14,252	14,881	13,223	14,849	17,111	17,136	17,458	17,704	18,566	12,415	-13	-28
Per library		331	310	287	323	372	373	380	385	387	282		
% of population with cards		30	30	28	31	35	33	35	34	37	31	2	-8
CIRCULATION													
Total	894,374	92,329	108,620	112,893	89,059	81,351	109,425	78,729	75,119	76,508	70,341	-24	-36
Per library		2,147	2,311	2,454	1,936	1,769	2,379	1,712	1,633	1,594	1,599		
Circulation per capita		5.3	5.0	5.3	5.0	4.5	5.3	3.7	4.1	3.7	3.3		
EXPENDITURES in \$													
Total Operating Expenditures	24,387,271	2,486,102	2,433,225	2,486,795	2,859,969	2,263,924	2,436,606	2,422,010	2,534,643	2,359,667	2,104,330	-15	-14
Per library		57,816	50,692	54,061	62,173	49,216	52,970	52,652	55,101	49,160	47,826		
Expenditures per capita		118.55	119.50	136.07	139.68	102.52	104.70	107.39	108.18	103.33	126.46		
Total Materials Expenditures	1,769,333	325,690	188,081	140,210	149,115	116,091	191,537	155,569	151,311	203,343	148,386	-54	-23
General Materials Expenditures													
Total	1,430,545	295,701	171,722	130,206	134,935	103,916	154,466	118,248	92,383	126,045	102,923	-65	-33
Per library		6,877	4,403	3,617	3,213	2,259	3,358	2,571	2,008	2,626	2,339		
per capita		21.37	8.58	7.26	7.67	4.95	7.04	5.99	4.31	5.02	8.11		
Electronic Materials Expenditures													
Total	338,788	29,989	16,359	10,004	14,180	12,175	37,071	37,321	58,928	77,298	45,463	52	23
Per library		697	341	217	308	265	806	811	1,281	1,610	1,033		
per capita		1.14	1.38	0.24	0.68	0.45	1.19	3.03	2.69	4.20	1.60		
LIBRARY PROGRAMS													
Total number of programs	45,500	3808	4396	5363	5194	4352	3888	4355	5715	4444	3985	5	2
Total Attendance	515,067	53,245	55,866	67,176	46,119	47,812	50,512	52,330	52,790	42,331	46,886	-12	-7
Programs per library		89	102	122	115	95	85	95	124	93	91	2	7
Attendance per library		1,238	1,270	1,527	1,073	1,039	1,098	1,138	1,148	882	1,066	-14	-3
Average attendance per capita		2.73	2.59	4.04	2.80	2.04	2.24	2.30	2.25	1.98	2.18	-20	-3

**Table 2: Summary Characteristics of Ontario Public Libraries, 2000-2019,
All Reporting Each Year
FOPL Data Report**

Instead of examining the data from libraries by their sizes as we did in Table 1, in Table 2 we arrange the data by the type of activity being summarized. This Table reports on selected summary data, by year, for all reporting libraries, for all years of the data in the FOPL Dataset. This view allows us to see major trends and to show the impact of these libraries for the entire period where we present totals for the 20-year period.

We have rearranged this section to include all such 20-year summaries in this Report and have moved one here (Typical week visits) and added a summary of all reported provincial revenues to the public libraries to the table of major sources of revenues for operations.

There are seven parts to Table 2, and each shows the year on the left and next the number of libraries reporting. We include the contracting libraries in this count because there is financial data from these libraries in the Ministry's data. The 1999 data reported on 434 libraries but the data from that year are sufficiently different from the subsequent data that we left them for another time.

Table 2a: Population Data, Ontario Public Libraries, 2000-2019

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. The ratio of these two numbers by year has been calculated: what percentage of the population is an active cardholder? As noted in previous Reports, this percentage has been declining steadily in recent years. The chart below shows this change graphically. The highest percentage was in 2002 when 50% of the population had cards and that percentage fell to 33% in 2015 and has remained at that level since then.

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 fact that there are a few very large libraries that affect the averages of all libraries. This aspect of library distributions by size is discussed in the *Primers* in earlier Reports.

We see a picture of the flow of the whole system with comparable data over time. There are also likely to be libraries which had results that counter the various trends we observe in these tables, but we miss them by this method. We are looking here for the big things.

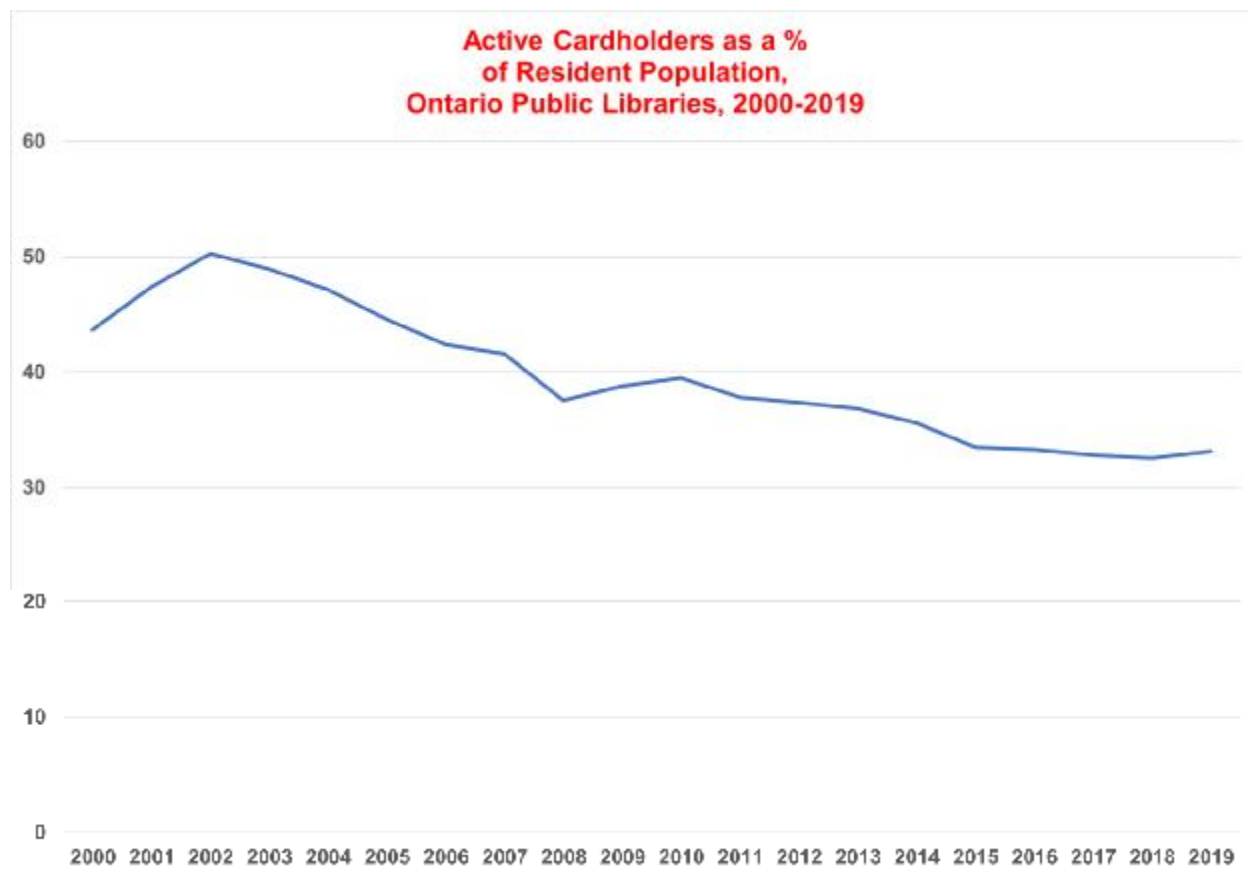
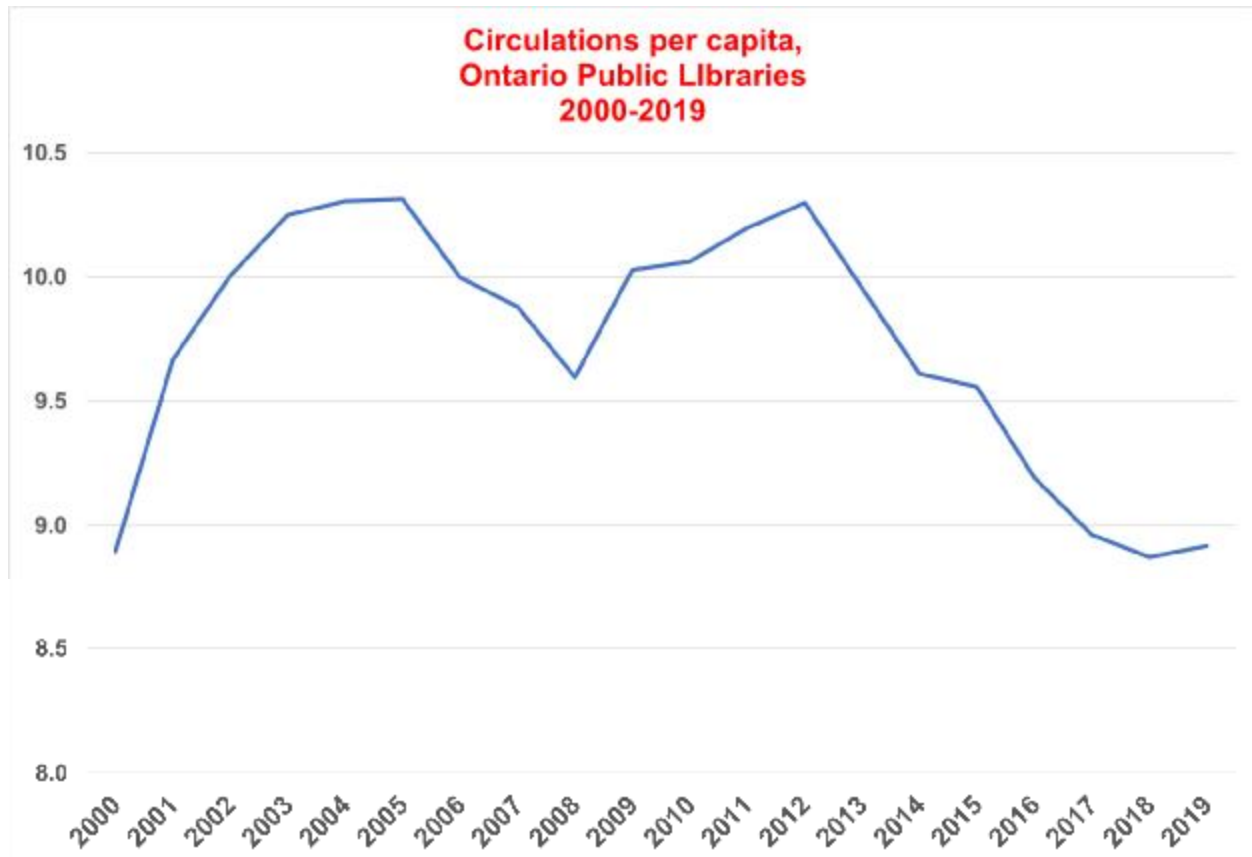


Table 2b: Library Circulation, Ontario Public Libraries, 2000-2019

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 a recent Report is the reason we have changed to using all years of the data for these trend charts. We saw the 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 during the major recession at that time. 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 20-year reported total for Annual Circulations: **2,382,154,688**.



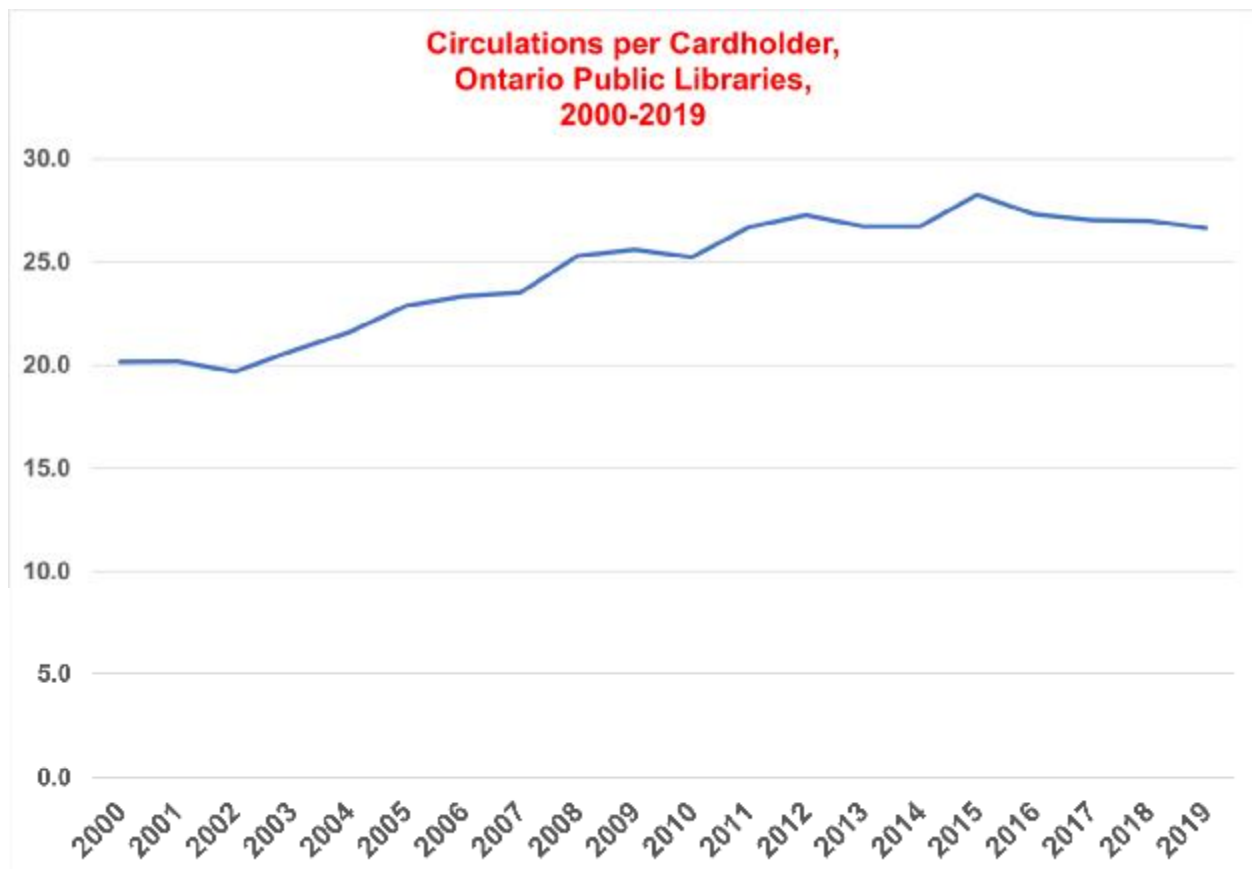
The chart above shows select data from that Table in graphic form.

We can count many things, but we cannot measure the effect of those interactions of the Province’s citizens with their libraries. We cannot measure it, but we know it is large and those large numbers will stand as a proxy for that incommensurable influence for now. Think about that impressive number and what it means if you are told no one needs a library because of Google. And that is not even the beginning of similar big numbers in the following pages that witness, quietly, the value of libraries to the Province’s citizens.

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 libraries will have experiences running counter to the trend, but the trend is clear and seen in other public library data.

However, look at the circulations per cardholder in Table 2b and in the chart below. This measure is going up. The remaining cardholders are checking out more materials on average. Compare the two charts and the differences are compelling. Of course, those not renewing their cards are less likely to be a part of the reading population. As they do not renew their cards, the readers who do renew, continue to check out materials and they move the averages up.

Charts are good ways of summarizing data, particularly for a library audience, but they can mislead—always we have trade-offs. 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 2019 were 8.9 while circs per active cardholder were 26. The 20-year run of these two numbers is in this Table.



These Tables and the charts above show 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 certainly very active.

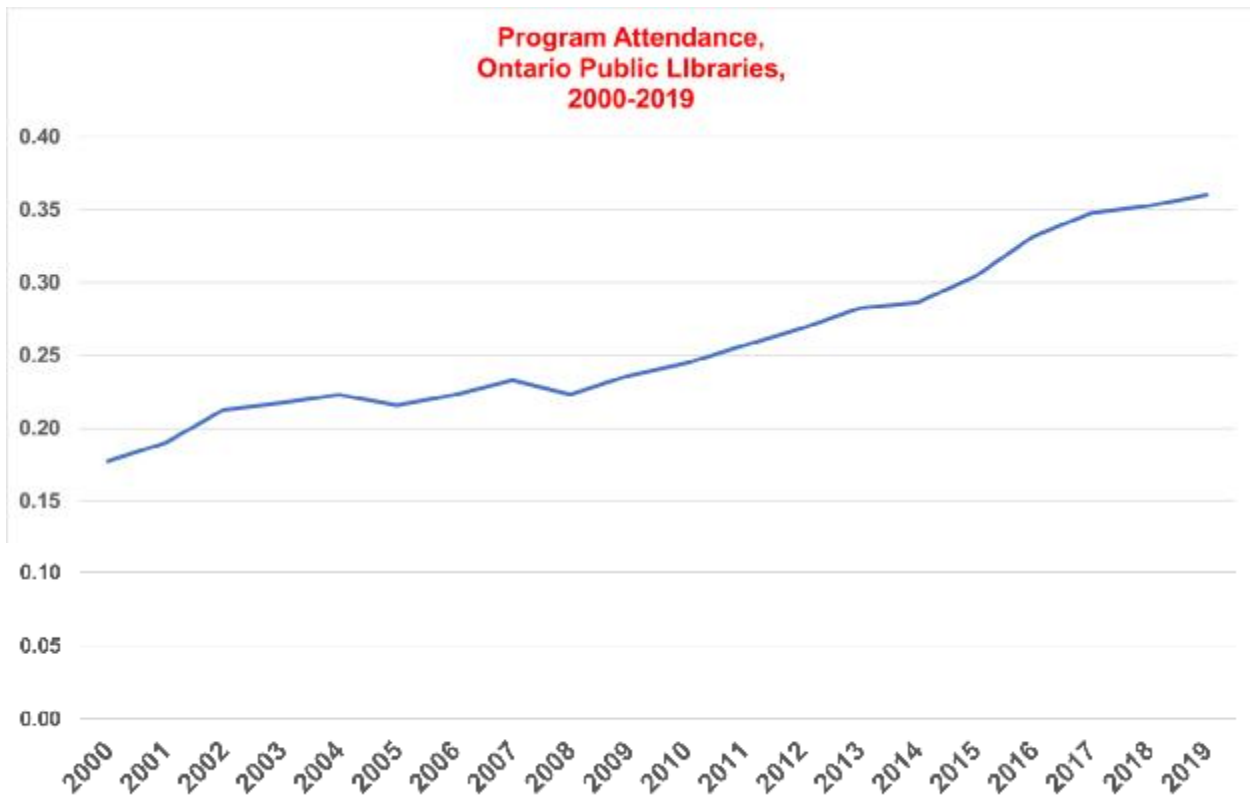
Table 2c: Programs Offered and Attendance at Ontario Libraries, 2000-2019

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 2019 Ontario libraries offered 284,450 programs which were attended by 5 million people—a count just over a third of the resident population. Note the totals for the whole period:

Programs Offered, 2000-2019: **3,474,963**.

Program Attendance, 2000-2019: **64,829,216**.

This chart shows the increase from 1.9 million attendees at the programs of the public libraries in 2000 to over 5 million in 2019. The other two numbers in the table for the period: programs offered and attendance per capita also show impressive growth. These programs are obviously a popular initiative.



In the FOPL Data Report published in November 2019—analyzing the state of Ontario’s libraries using the updated FOPL Dataset, there was an extensive discussion of the programs offered by the Province’s libraries on pages 109-131 in which the 22 categories of programs from 2011 through 2018 are presented. The data continue to be reported and clearly programs continue to be popular.

This is an important public library initiative. Among the oldest library data we have in Ontario are reports on programs. This activity continues a tradition.

Table 2d: Revenue Sources: Ontario Public Libraries, 2000-2019

The analytical focus is usually on operating expenditures which we examine in Table 2f, but the money must come from somewhere and we look at the major sources of library income first. The 20-year total of annual Operating Revenues is \$11.8 billion. This table shows that annual 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’ operating revenues in 2019—up from 82% in 2000. The Total Revenues per capita rose over the period from \$36.72 to \$55.75.

There are two related factors that affect these numbers. The first is inflation: how much did inflation affect the value of the dollar and how much did inflation affect the libraries over the period? That is, clearly, an important question because as we estimate shortly, the fall of the purchasing power of the dollar over the span of these data is about 50%.

The second is what other data do we have on the contributions of the provincial government to Ontario’s public libraries? We take up that second question in Table 2e, which is new to these Reports, in pursuing the question of the level of Provincial support for libraries. But first, we see what we can divine about inflation over this period. This discussion follows closely from the *PLQ* article where the topic was initially examined but advances beyond it in the light of later study of the data.

The Bank of Canada has figures on various indexes on the value of the dollar over time and under varying assumptions. The Consumer Price Index for the dollar overlaps the period of analysis here.

Consumer Price Indices are serious work, and the language of the discussion by the Bank of Canada is clear and consistent with the literature. There are many ways to calculate price indices based on varying assumptions about what is a “typical” set of purchases for a defined group.

In Table 2d, Total Provincial Operating Revenues reported in 2000 were \$22,132,212. In 2019, the nominal figure (that is, the number reported) was \$22,688,173 but those are 2019 dollars. With inflation, those 2019 dollars would be worth less than they were in 2000. It is a difficult thread to weave between the notion of nominal dollars and what is referred to as “real” dollars—that is, with an estimate of the actual purchasing power of the reported nominal dollars.

The idea behind a consumer price index is to find the cost of a “typical” “market basket of goods” that a consumer would buy; moreover, to do that calculation over time so one can compare the cost of the basket of goods in, say, 2000 with the cost of those same goods in 2019.

There are other price indexes calculated by the Bank but there is no library expenditure price index. The typical library is likely to buy fewer blankets and cans of soup than the typical consumer and more likely to buy more information products. Another index that would be useful to have is one of the “real” costs of library materials lurking behind the nominal reported numbers.

But of the choices, the Consumer Price Index seems to give us a best first approximation of the reality faced by Ontario’s libraries over the period. What do we glean from the Bank of Canada’s calculations?

There are several ways to use the Bank of Canada’s site to get a sense of the effects of inflation on the dollar, let alone the effects on Ontario’s institutions. All of these calculations are estimates and based on different assumptions, but the various estimates point in one consistent direction.

Using the Bank’s Inflation Calculator

(<https://www.bankofcanada.ca/rates/related/inflation-calculator/>)

we can make annual estimates of the value of the dollar from 1914 to 2021. In this Report, we have used the data reported by the Ministry from 2000 to 2019 and for this discussion we have inflation data from 2021, so we will use that, too. The figures for 2000 from the Ministry represent the sum of each transaction over the whole year. The first dollar spent was worth less than the last dollar spent that year and the last dollar spent in 2019. That is a part of the nature of inflation.

The Bank of Canada data, if one drills down below what we examine here, are monthly data: the change in the value of the Canadian dollar by month.

The Inflation Calculator presents an annual estimate, and we have annual data. How does this Inflation Calculator inform us about the financial condition of the Canadian Dollar from 2000 to 2019? And what might we infer about the effects of the decline in the value of the dollar for libraries?

If we spent \$100 in 2000 for a “basket of goods and services” what would that same [estimated] set of goods and services cost in 2019? \$142.93. In other words, in 2019, a consumer would need \$142.93 to purchase what could be purchased for \$100 in 2000, according to the Calculator.

The Calculator, reports this is a 19-year interval—they are counting the interval or years of data differently from what has been done in the FOPL Dataset. Still, the percentage decline is almost 43%. This estimate is a lower limit of what we will find so we are going to bracket the changes to confine our estimate here within a set of numbers.

In the case of the FOPL Dataset, the data reported in 2000 were spent from 1999-2000. Using other sources on the Bank’s pages we could split the year—say, June to June—but the figure we have is easy to understand and we can bracket the problem slightly differently. And it is all an estimate.

What happens if we use the Calculator to gauge the change from 1999 to 2000? 20 years and the estimate is now 46.83%. This estimate suggests the Dollar fell by that amount during the period.

How about 1999 to 2021 to get the estimate from the outer edges of the range? It is 2021 as of this writing. The estimate for this interval by this method the \$100 needed in 1999 a market basket of consumer goods would now cost \$151.64. That is, \$1.00 in 1999 has the purchasing power of \$1.52 in 2021. This estimate is at the ends of the range of data for this analysis and we have another estimate of the decline of the dollar to 52% for the ends of the range of our data.

Practically, what do these numbers mean? We cannot know with actuarial precision, but we can take a stab that the last dollar spent in 2019 by any Ontario public library was worth approaching 50% or so less than the first dollar spent in 2000 by any Ontario public library and it is 2021 as of this writing. 50% approximates a number that we will likely never know, and the true effects of inflation will vary each year and each library. 50% is a reasonable estimate and it is easy to understand.

The nominal figure was consistent over the period but the purchasing power of the Dollar—as assessed by the Consumer Price Index—fell. In 2000, the Total Provincial Operating Revenues given to Ontario’s public libraries was \$22,132,212 and in 2019, it was \$22,688,173. If we use the 50% estimate of the fall in the value of the Dollar, the 2019 figure is roughly equivalent to \$11,334,087 in 2000 Dollars. Or, to turn it around: if this figure in 2019 were to be equal to the purchasing power to the 2000 figure, the reported number for this year in the Ministry’s data would be over \$44 million not under \$23 million figure shown in Table 2d.

The \$11 million dollar figure is an estimate of the fall in the value of the allocations from the Provincial Operating Revenues from 2000 to 2019. That is, in “real” terms. If the Provincial commitment to its public libraries had been to maintain a consistent—in “real” terms—amount of support to these libraries, by 2019, we estimate, the figure in Table 2d for 2019 would be nearer to the \$44 million figure we have posited.

To focus on the question of Provincial support, a few data items from Table 2d are selected for the table immediately below. We repeat the reported data from 2000 and 2019 for the three operating revenue categories, as well as an estimate of the purchasing power of the 2019 reported figure in terms of the 2000 equivalent.

	Total Provincial Operating Revenues	Local Operating Revenues	Total Operating Revenues
2000 (reported)	22,132,212	321,935,506	393,406,578
2019 (reported)	22,688,173	698,910,691	766,348,937
2019 (estimated 2000 equivalent)	11,344,087	394,455,346	383,174,469

The estimated 2019 Provincial Operating revenues in 2000 dollars has dropped to the estimated \$11 million figure in terms of its purchasing power by the method we have assembled here, given the difficulties with the data. Always, hear and believe, there are difficulties with data. In spite of them, there is an underlying reality to be probed, and we soldier on.

Meanwhile, as we have seen, the Local Operating Revenues have increased from \$322 million to \$699 million. Our back of the envelope calculation suggests that Local sources

of Operating Revenues have increased in our estimated 2000 dollars for 2019. That is, \$699 million in 2019 will purchase [as estimated by the Calculator] \$394 million in equivalent 2000 dollars. The \$699 million, nominal, is worth \$394 million (in 'real' 2000 terms.)

At this point, in this subset of all data, it looks like the Local systems, in aggregate, have increased their support of their libraries enough that the 2019 purchasing power of the libraries from those sources had increased.

What about the Total figure? Here we see the \$393 million nominal 2000 Total Operating Revenues figure and our calculated 2000 of \$383 million which suggests that while the local sources increased substantially, they were not quite enough to maintain aggregate operating revenues—at least in this method of comparison.

Clearly, the effect of inflation is not trivial. Do increases in nominal revenues--that is, as expressed here in declining dollars—from other sources compensate for declines the purchasing power of the dollar? That is a key question but not one easy to answer with the data at hand but Table 2e will give us another view and a bit more data. More data cannot hurt.

Looking back a bit: Table 2d indicates that the operating revenues from the localities have risen substantially. The local sources of operating revenues for the libraries have risen to support their libraries as the steady allocations from Ontario Provincial sources fell in real terms.

But these numbers understate the Provincial support for Ontario's libraries because the Province contributes to libraries in ways other than supporting operations. There are also project grants and expenditures for capital improvements to libraries from the Province and we have figures for them in the Ministry's data and, hence, in the FOPL Dataset. Table 2e gives us a picture of what some of those numbers look like.

Table 2e: Revenue Sources from Ontario Provincial sources: Ontario Public Libraries, 2000-2019

Table 2e focuses the sources of revenue presented to the three from provincial sources for any purpose that we can see in the Ministry data: Operating revenues (repeating the data from Table 2d,) Project Grants from the Province, and Provincial Capital Revenues. There are also other sources of revenues for capital expenditures: local and federal but those are not discussed here because the focus is all Provincial sources of revenues.

To complete the discussion on the Capital Expenditures function: sources of funding for Capital Expenditures, as we have shown in the 2018 Report, Capital Expenditures is a unique category of library data. Capital expenditures, historically, go up and down as and when...they do. Instead of slow, incremental changes, Capital Expenditures are subject to wide swings. What we see in this table is typical for this category of library financing, but it is only for the part we are reporting here, explicitly reported funding from the Province for capital expenditures—which source is but part of such sources.

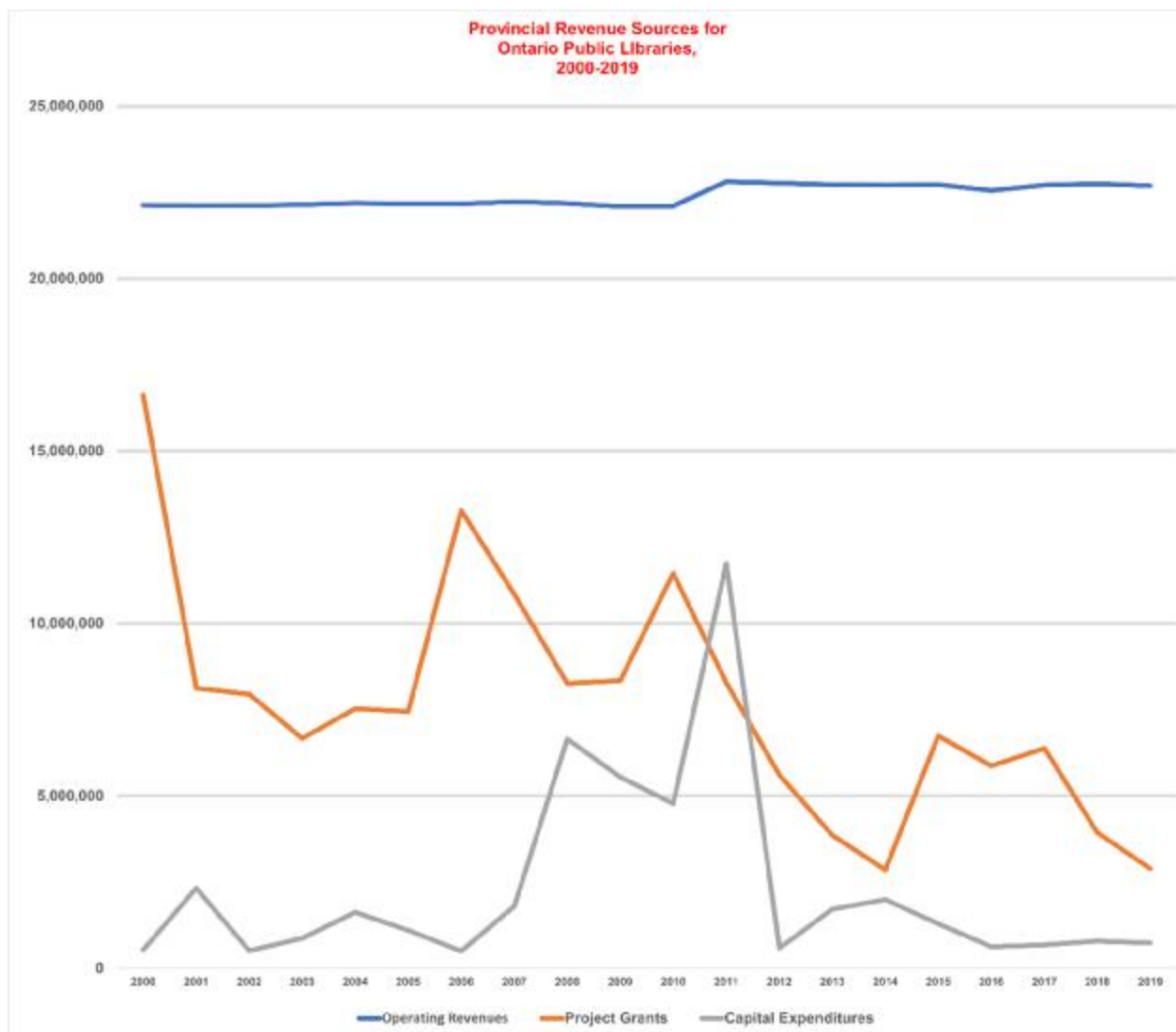
Look at the chart on Page 35 created from these figures. Provincial sources for the operating revenues from the Province, are, as we have seen, consistent in nominal terms but we also know in real, “purchasing power” terms declining. Imagine if that top line had grown from the nominal \$22 million in 2000 to our estimated “real” \$44 million in 2019.

Project Grants are also important. This is a flexible set of programs with changes over the years to support timely initiatives. There is a report for each library of Total Project Grants in the data from the Ministry each year and those sums show up in the chart in orange. This category was not disaggregated until 2011 so we cannot peer beneath the Total figure before then.

There are other sources of Provincial support which exist, but which are rather harder to find figures for. The funding for OLS-North, SOLS, and Internet Connectivity are managed under the Public Libraries Act by the Ministry. What we have here, then, are reported but partial figures for support from Provincial sources.

The blue line along the top of the chart we have seen as the nominal dollar figure of operating revenue grants from Ontario. However, the orientation of the data is different because the years are on the horizontal axis starting at 2000 and run to the right to the date of the latest data: 2019. This is 20 years of summary data from the two sources of provincial revenues to support public library functions. While the figures in nominal terms are flat, we know now that the values of the dollar in real terms fall 50% during this period.

From Table 2e, the total of \$647 million nominal dollars from Ontario was allocated to the public libraries from 2000-2019 with the largest part of that the \$448 million in support of operations but in declining value dollars. This number has been discussed at length above. Project grants were \$153 million, with capital expenditure grants being \$46 million.



Look at the grants, though. Whatever the effect of inflation on the library expenditure dollar, it must have been substantial, too. Note also that the Project Grants, have declined over the period in nominal terms—that is, even the dollar figures are trending down in real terms. The decline in this program is obvious and if we were to do our 50% test on the 2019 data and compare those financed grants to the data from 2000?

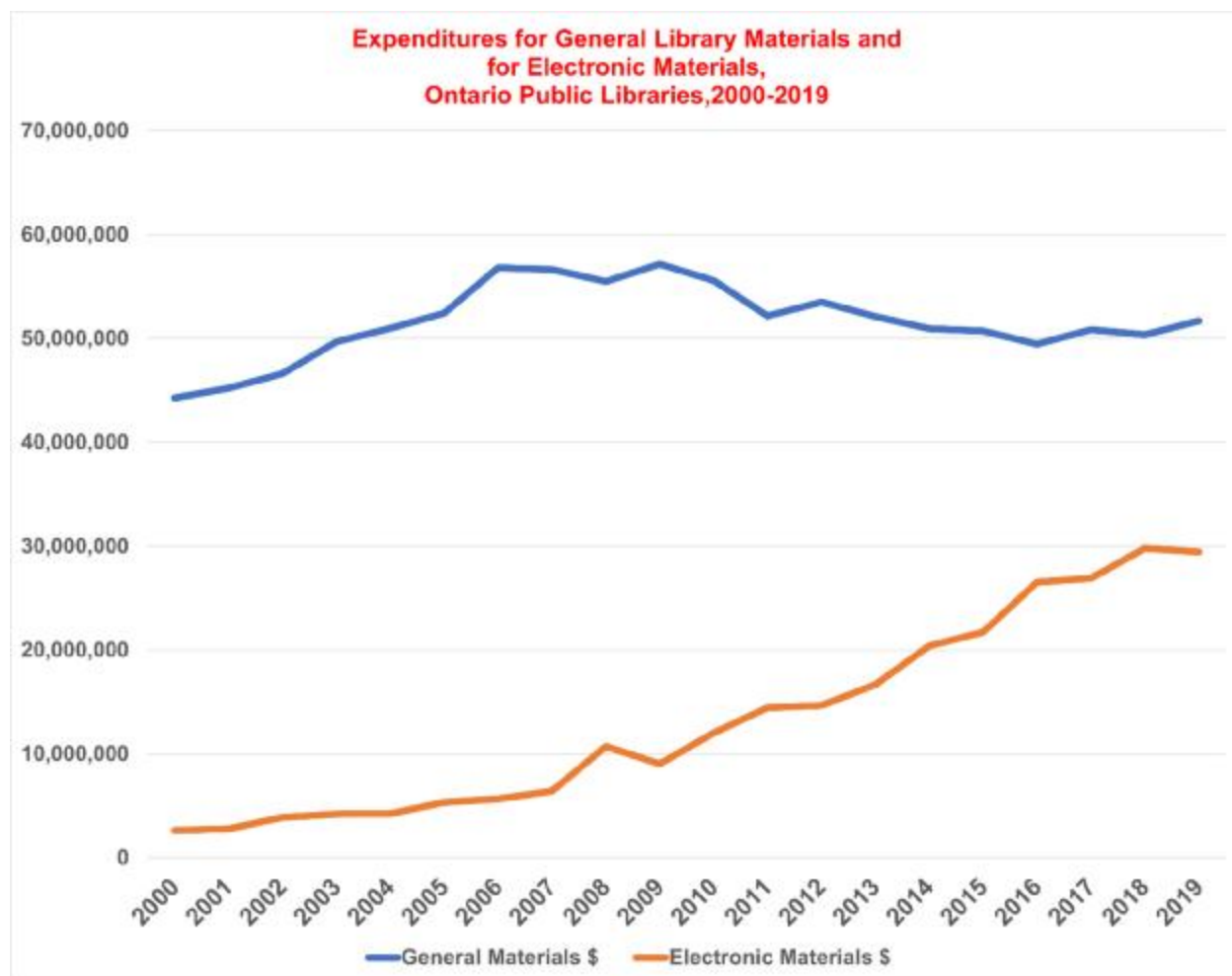
The Ministry continues to support the libraries under the Public Libraries Act in many ways and three of the major ones are not documented here because the data are not available through similar sources. There may be other sources not identified during this search.

Table 2f: Operating Expenditures, Ontario Public Libraries, 2000-2019

Total annual operating expenditure figure for all 20 years we currently have is \$11.8 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 2019 = \$55.11. That is, on average, the various sources of revenues for public libraries were a bit over \$55 per person in Ontario. The per capita expenditure figures for 2019 = \$53.72. 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 familiar with libraries will be surprised by the fact that expenditures for electronic materials is taking an increasing portion of the total. The table shows that expenditures for electronic materials increases from 6% of the total to 56.9% in 2019 but down from the 59.1% figure in 2018.

The largest category is Staff Expenditures and \$8.1 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 calculated (in red) for the whole period. An equivalent figure to the other sums—that is, the Total Materials Expenditures for these 20 years—is: **\$1,300,393,176**.

Table 2g: “Visits,” at Ontario Public Libraries, 2000-2019

Today, we have automatic ways of counting “visits” and, indeed, these visits themselves have changed. The visits reported in the Ministry data are “Typical Week” data which we have analyzed in previous Reports. Rather than collect and report on data each day, there are some data collected for a “typical week.” The Ministry recommends multiplying these data by 50 to get an estimated annual total.

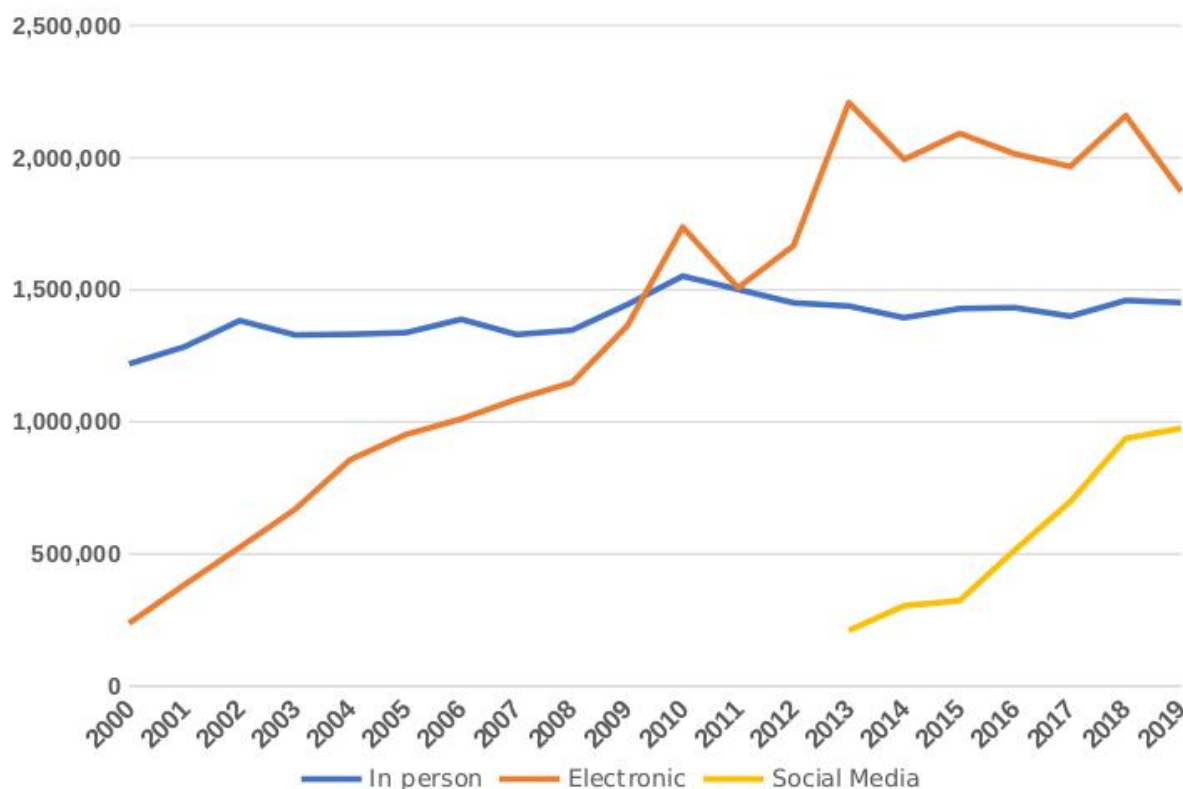
With Table 2g, we have different kinds of visits to libraries, and we have reported here the summary of numbers reported in the Ministry’s spreadsheet. The first column reports on physical visits—someone has walked in the door. Then we have other types of visits: to Webpages, Social Media, and reference transactions. Reference transactions are not included in the totals because they would be double counted because people seeking them have walked through the doors.

Reference transactions have fallen quite a bit. Still, 88,000 for a typical week in 2019 for traditional and electronic reference means about 4.4 million a year which is still a sign of an active use of the libraries just for this one function. Here is a traditional function done by libraries that we all know is dead or dying—Google, remember--and, still, that many people show up to seek that kind of help. Astonishing. If Google is so all-powerful, why are Ontario’s library users seeking reference help in libraries?

As mentioned above, to create the annual estimates, we made the calculations at the bottom of each of the two pages of this Table in purple. The 59,325,318 reported total “Typical Week” visits for the decade, by multiplying by 50, yield an estimated total for the decade of almost 3 billion visits to the libraries by the three methods the Ministry reports.

The chart below shows the three measures of visits plotted for the period. Traditional visits as well as electronic visits have been measured since 2000. Looking at just the traditional visits, the line plotted is steady, dropping some as electronic visits surged in 2010. The roughly comparable US number for in-person visits falls as illustrated in the *Public Library Quarterly* where this chart appears prominently.

**"Typical Week" Total Visits
 Ontario Public Libraries
 2000-2019**



In 2010, electronic visits—that is, to the Websites or the online catalog—was greater than the in-person visit. The users were availing themselves of the convenience to this method of substituting the electronic visit to the library for the in-person visit. Then in 2013, we social media visits were added to the Ministry’s data collection survey. Table 11 has data on the growth of this means of communicating with the libraries’ users and its importance to the users is clear from the slope of the line: they adopted these means quickly...so quickly that some of the energy behind the electronic visits went to social media.

The tables follow.

Table 2a: Population Data, Ontario Public Libraries, 2000-2019

YEAR	# of Libraries Reporting	Population (Resident)	Active Cardholders	% of Cardholders to Population
2000	430	10,824,494	4,726,417	44
2001	373	10,444,283	4,947,723	47
2002	375	10,438,823	5,245,976	50
2003	381	10,464,967	5,120,496	49
2004	382	10,687,061	5,036,866	47
2005	383	11,021,784	4,913,220	45
2006	386	11,663,029	4,943,430	42
2007	389	11,826,929	4,916,903	42
2008	373	12,724,349	4,779,351	38
2009	371	12,880,861	4,996,520	39
2010	370	12,973,211	5,125,732	40
2011	386	13,149,148	4,971,127	38
2012	383	13,151,825	4,913,281	37
2013	380	13,320,152	4,908,914	37
2014	378	13,470,394	4,797,418	36
2015	379	13,551,704	4,538,193	33
2016	379	13,760,503	4,582,614	33
2017	376	13,821,455	4,535,186	33
2018	379	13,940,764	4,537,325	33
2019	373	14,051,633	4,656,422	33

Table 2b: Library Circulation, Ontario Public Libraries, 2000-2019

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	10.3	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	115,519,658	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	10.3	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
2019	373	123,998,960	8.9	26.6

20-year totals==>

2,382,154,688

Table 2c: Programs Offered and Attendance at Ontario Libraries, 2000-2019

YEAR	# of Libraries Reporting	Total Programs Offered	Total Program Attendance	Program Attendance per capita
2000	430	95,004	1,900,093	0.18
2001	373	101,267	1,962,119	0.19
2002	375	108,800	2,193,578	0.21
2003	381	109,901	2,244,363	0.22
2004	382	125,218	2,351,440	0.22
2005	383	116,629	2,350,338	0.22
2006	386	125,970	2,568,587	0.22
2007	389	137,889	2,721,529	0.23
2008	373	143,884	2,810,355	0.22
2009	371	152,145	3,007,561	0.24
2010	370	160,286	3,139,190	0.24
2011	386	172,511	3,339,222	0.26
2012	383	186,419	3,493,391	0.27
2013	380	203,959	3,718,938	0.28
2014	378	225,943	3,817,564	0.29
2015	379	232,955	4,076,549	0.30
2016	379	251,436	4,512,830	0.33
2017	376	267,742	4,751,580	0.35
2018	379	272,555	4,861,890	0.35
2019	373	284,450	5,008,099	0.36
20-year totals==>		3,474,963	64,829,216	

Table 2d: Operating Revenue Sources, Ontario Public Libraries, 2000-2019

YEAR	# of Libraries Reporting	Total Provincial Operating Revenues	Local Operating Revenues	Total Operating Revenues	Operating Revenues per capita \$	% of Local Revenues to Total Operating Revenues
2000	430	22,132,212	321,935,506	393,406,578	36.75	81.8
2001	373	22,109,099	333,688,228	396,197,432	38.38	84.2
2002	375	22,114,939	360,442,098	424,852,171	41.19	84.8
2003	381	22,144,999	385,594,174	450,404,009	43.59	85.6
2004	382	22,185,976	418,446,180	484,628,833	45.93	86.3
2005	383	22,164,802	446,461,131	521,193,273	47.86	85.7
2006	386	22,166,284	462,555,070	539,531,319	46.80	85.7
2007	389	22,225,020	483,333,151	559,023,414	47.82	86.5
2008	373	22,176,433	509,859,632	586,429,449	46.57	86.9
2009	371	22,094,182	530,875,040	612,714,887	48.06	86.6
2010	370	22,104,201	546,612,008	616,655,714	48.01	88.6
2011	386	22,812,440	569,986,754	640,182,668	49.24	89.0
2012	383	22,771,356	568,289,830	634,005,630	48.74	89.6
2013	380	22,723,103	587,447,643	654,174,213	49.64	89.8
2014	378	22,706,672	601,314,312	665,516,775	49.91	90.4
2015	379	22,724,488	615,732,808	682,293,274	50.89	90.2
2016	379	22,549,099	631,962,146	699,139,348	51.36	90.4
2017	376	22,710,769	653,535,722	725,668,096	53.07	90.1
2018	379	22,748,834	673,126,625	741,382,416	53.75	90.8
2019	373	22,688,173	698,910,691	766,348,937	55.11	91.2
20-year totals==>		448,053,081	10,400,108,749	11,793,748,436		

Table 2e: Provincial Revenue Sources: Ontario Public Libraries, 2000-2019

YEAR	# of Libraries Reporting	Total Provincial Operating Revenues \$	Total Provincial Project Grants \$	Total Provincial Capital Expenditures \$	
2000	430	22,132,212	16,615,977	537,482	
2001	373	22,109,099	8,129,780	2,326,196	
2002	375	22,114,939	7,953,336	512,580	
2003	381	22,144,999	6,664,282	874,647	
2004	382	22,185,976	7,528,371	1,628,112	
2005	383	22,164,802	7,448,122	1,105,057	
2006	386	22,166,284	13,280,018	502,700	
2007	389	22,225,020	10,842,548	1,803,383	
2008	373	22,176,433	8,264,019	6,656,010	
2009	371	22,094,182	8,344,724	5,544,597	
2010	370	22,104,201	11,455,970	4,776,723	
2011	386	22,812,440	8,284,064	11,740,601	
2012	383	22,771,356	5,608,125	586,834	
2013	380	22,723,103	3,864,117	1,718,553	
2014	378	22,706,672	2,855,964	1,991,509	
2015	379	22,724,488	6,739,520	1,291,975	
2016	379	22,549,099	5,869,195	631,148	Provincial support for public libraries, 2000-2019:
2017	376	22,710,769	6,381,279	684,414	
2018	379	22,748,834	3,935,398	788,910	
2019	373	22,688,173	2,888,545	734,069	
20-year totals==>		\$448,053,081 +	\$152,953,354 +	\$46,435,500 =	

Table 2f: Operating Expenditures, Ontario Public Libraries, 2000-2019

YEAR	# of Libraries Reporting	Total Operating Expenditures	Total Operating Expenditures per capita	Total General Materials Expenditures	Total Electronic Materials Expenditures	% Electronic Materials \$ to Total Materials	Total * Materials Expenditures	Total Staff Expenditures	Total Internet Connectivity Expenditures	Total Computer Services Expenditures	Total Capital Expenditures
2000	430	391,273,360	36.15	44,286,980	2,636,098	6.0	46,923,078	256,418,344	3,156,713	15,125,302	20,889,383
2001	373	397,974,017	38.10	45,223,612	2,777,089	6.1	48,000,701	259,697,823	3,576,252	10,969,358	30,167,231
2002	375	425,561,892	40.77	46,604,628	3,892,278	8.4	50,496,906	284,092,763	3,012,585	11,788,746	49,784,946
2003	381	447,948,722	42.80	49,699,894	4,216,872	8.5	53,916,766	303,666,238	3,318,758	13,232,036	42,859,741
2004	382	482,037,570	45.10	50,999,116	4,232,118	8.3	55,231,234	331,732,872	2,293,866	15,318,179	49,958,975
2005	383	515,654,350	46.79	52,449,282	5,336,210	10.2	57,785,492	354,200,170	2,425,049	15,054,928	50,726,930
2006	386	539,299,133	46.24	56,829,080	5,660,519	10.0	62,489,599	369,375,329	2,689,444	13,984,847	46,241,373
2007	389	562,001,314	47.52	56,659,790	6,399,931	11.3	63,059,721	383,990,963	2,361,501	14,643,749	33,684,819
2008	373	585,135,123	45.99	55,490,066	10,719,274	19.3	66,209,340	403,682,855	3,269,094	13,962,372	49,408,205
2009	371	612,820,975	47.58	57,165,442	9,047,600	15.8	66,213,042	421,849,964	3,121,992	13,994,252	56,049,333
2010	370	621,219,975	47.88	55,580,831	12,006,174	21.6	67,587,005	432,504,426	1,400,969	12,501,114	49,577,183
2011	386	646,316,124	49.15	52,171,970	14,434,407	27.7	66,606,377	456,105,480	1,504,330	12,651,162	50,033,780
2012	383	641,086,137	48.75	53,514,497	14,677,407	27.4	68,191,904	451,396,528	1,637,998	14,426,980	50,790,135
2013	380	658,471,336	49.43	52,123,293	16,678,972	32.0	68,802,265	463,316,950	1,771,540	15,430,557	41,008,997
2014	378	671,414,480	49.84	50,937,592	20,402,775	40.1	71,340,367	470,648,593	1,889,534	15,516,482	43,356,981
2015	379	684,837,444	50.54	50,740,385	21,728,814	42.8	72,469,199	485,477,593	3,054,536	15,129,007	35,265,413
2016	379	696,346,837	50.60	49,464,446	26,523,952	53.6	75,988,398	488,007,249	3,278,701	16,296,412	36,501,110
2017	376	716,768,690	51.86	50,847,221	26,931,261	53.0	77,778,482	496,238,836	3,594,742	16,129,002	36,883,694
2018	379	740,436,611	53.11	50,376,853	29,793,298	59.1	80,170,151	516,316,308	4,142,122	17,107,934	51,544,094
2019	373	754,804,405	53.72	51,700,950	29,432,199	56.9	81,133,149	527,916,288	4,408,867	17,412,149	42,505,266
20-year totals==>		11,791,408,495		1,032,865,928	267,527,248			8,156,635,572	55,908,593	290,674,568	867,237,589

* Total Materials Expenditures for 2000-2010 were calculated from the raw data.

Table 2g: "Typical Week" Visits to Ontario Public Libraries, 2000-2019, and Reference Transactions

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	Reference Transactions	Electronic Reference 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
2019	1,451,773	1,872,108	976,417	80,404	7,508
Total 2000-2019 by type==>	27,903,481	27,454,972	3,966,865	59,325,318	<==All Visits, Typical week
Estimated Total by type, 2000-2019==>	1,395,174,050	1,372,748,600	198,343,250	2,966,265,900	<==All Visits, Estimated total, 2000-2019

Key Ratios at Ontario's Public Libraries, 2019

Table 3 is a collection of ratios for each library reporting in 2019 and arranged alphabetically by the name of the library. This year, there is an expanded, second, table with more ratios appearing as Table 4. Among the most common uses for these data is to compare one's library to others and these tables aid those kinds of comparisons. To that end, the new set of ratios is adapted here from an old series of such comparisons from the annual US summary publications.

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 50.

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. There is a long history of organizing libraries by sized and in public libraries, that is usually in terms of the population served. 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 Number and Library Name.

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.

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 libraries and for each of the Bands. Table 2b examines this ratio for all Ontario libraries from 2000-2019 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 2f summarizes these data for all Ontario’s public libraries for 2000-2019.

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.

New ratios

Table 4's ratios come from the US Public Library Survey. Since the publication of the data for fiscal year 1991 and the Annual Report—roughly equivalent to these reports but much larger—there has been a section devoted to ranking the states by various ratios. For instance, the first new ratio in Table 4 is Visits per capita. It has been calculated in all 28 years from the 1991 data through the current fiscal year 2018. Some calculations occur less but there is a good bit of consistency. It is an important and highly regarded calculation. Some of these ratios can be calculated using the FOPL Dataset and some already appeared in Table 3. The current publication of these data can be found:

https://www.ims.gov/sites/default/files/2021-02/fy2018_pls_tables.pdf

starting on page 99. The format of these pages is largely unchanged since 1991. It will take investigation to sort out where the calculations between Ontario and the US are comparable. The column headings should be understandable but there are a few differences to note.

Visits per capita. The US and Ontario measure visits differently, it seems. Table 2's discussion points out that Ontario measures more types of visits and uses the "typical week" method of collection while the US counts the people who come to the library. In the FY2018 data, they started counting Web Visits which Ontario has counted since 2000 as "Electronic visits." The calculation here is the sum of visits for 2019.

Reference Transactions per capita. This number has appeared in 22 of the ranking tables. In Ontario, the number of reference transactions and electronic reference transactions is declining.

ILL received per 1000 population. When the calculated number is quite small, by increasing the denominator, the calculated result will be larger and usually easier to understand. These corrections here are the same as used in the US data.

If there are any questions or suggestions, please let us know.

Table 3: Key Ratios for Ontario Public Libraries, 2019

Library Number	Library Name	Population (Resident)	Active Cardholders	Circs per capita	Circs per cardholder	Cardholders as a % of Population	Total Operating Expenditures \$	Total Operating Expenditures per capita \$	Total Operating Expenditures per cardholder \$	General Materials Expenditures per capita \$	Electronic Materials Expenditures per cardholder \$	Program Attendance per capita	Program Attendance per cardholder	Programs Offered per capita	Programs Offered per cardholder	How many Downloading and Streaming Sources?
1	L0001 8 Addington Highlands Twp	1,712	910	4.8	9.1	53	92,753	54.18	101.93	5.58	0.58	0.11	0.21	0.02	0.04	0
2	L0002 7 Admaston/Bromley Twp	2,935	417	3.3	22.9	14	41,837	14.25	100.33	1.99	0.11	0.11	0.80	0.00	0.03	0
3	L0032 2 Ajax	127,400	37,004	5.3	18.1	29	5,436,851	42.68	146.93	4.43	0.86	0.34	1.16	0.01	0.05	7
4	L0390 9 Alderville FN	313	190	1.5	2.5	61	30,478	97.37	160.41	0.00	0.00	0.96	1.59	0.11	0.18	0
5	L0004 6 Alfred & Plantagenet Twp	9,680	2,048	2.9	13.9	21	341,851	35.32	166.92	4.14	0.55	0.22	1.03	0.02	0.09	1
6	L0391 9 Algonquins of Pikawakanagan FN	453	67	1.6	11.1	15	25,731	56.80	384.04	3.29	0.78	0.41	2.76	0.01	0.09	0
7	L0487 6 Alnwick/Haldimand Twp	5,691	642	4.9	43.4	11	268,345	47.15	417.98	5.45	1.13	0.13	1.13	0.01	0.12	0
8	L0013 8 Armstrong Twp	1,166	258	7.0	31.4	22	63,391	54.37	245.70	2.02	0.68	0.08	0.36	0.00	0.01	0
9	L0014 6 Arnprior	8,795	5,104	15.8	27.2	58	608,001	69.13	119.12	4.37	2.30	1.32	2.27	0.09	0.15	2
10	L0016 7 Asphodel-Norwood	3,440	606	2.4	13.5	18	150,390	43.72	248.17	2.89	0.57	0.30	1.71	0.03	0.18	0
11	L0017 8 Assiginack Twp	1,013	759	10.3	13.7	75	46,783	46.18	61.64	1.98	1.37	0.83	1.10	0.01	0.02	0
12	L0018 7 Athens Twp	3,013	412	1.9	14.2	14	51,876	17.22	125.91	1.97	0.59	0.21	1.53	0.03	0.24	0
13	L0424 9 Atikameksheng Anishnawbek Band No. 6 FN	390	500	0.3	0.2	128	36,301	93.08	72.60	1.28	0.00	0.00	0.00	0.00	0.00	0
14	L0011 8 Atikokan	2,200	1,283	8.1	13.9	58	274,602	124.82	214.03	7.97	2.93	1.33	2.27	0.10	0.17	0
15	L0010 6 Augusta Twp	7,353	2,544	2.9	8.3	35	132,160	17.97	51.95	2.57	0.33	0.17	0.48	0.01	0.04	0
16	L1035 9 Aundeck-Omni-Kaning FN	368	41	0.6	5.5	11	33,268	90.40	811.41	4.43	0.27	0.78	7.00	0.05	0.41	1
17	L0033 3 Aurora	62,900	30,625	11.6	23.8	49	3,911,983	62.19	127.74	3.67	5.07	0.50	1.02	0.02	0.04	10
18	L0062 7 Bancroft Town	3,881	1,429	5.4	14.6	37	212,272	54.70	148.55	3.88	1.20	0.07	0.19	0.01	0.03	0
19	L0043 2 Barrie	149,964	37,425	8.7	35.0	25	8,112,514	54.10	216.77	3.31	3.47	0.30	1.20	0.02	0.06	4
20	L0393 9 Beausoleil First Nation Public Library	649	377	3.4	5.8	58	51,697	79.66	137.13	0.44	0.00	1.52	2.62	0.29	0.51	0
21	L0081 3 Belleville	50,716	21,058	7.2	17.4	42	2,449,756	48.30	116.33	2.27	1.73	0.42	1.00	0.02	0.04	2
22	L0394 9 Big Cressy FN	261	260	2.3	2.3	100	7,500	28.74	28.85	7.66	13.41	2.30	2.31	0.07	0.07	0
23	L0456 9 Biggong Nishnaabeg	537	85	4.1	25.8	16	14,249	26.53	167.64	0.00	0.00	0.88	5.55	0.09	0.56	0
24	L0082 8 Billings Twp	731	252	5.0	14.4	34	28,080	38.41	111.43	9.25	0.86	0.00	0.00	0.00	0.00	0
25	L0462 9 Blewainong FN	2,369	657	0.4	1.4	28	101,990	43.05	155.24	0.54	0.84	0.87	3.14	0.06	0.21	0
26	L0083 8 Black River-Matheson Twp	2,438	1,031	4.1	9.8	42	106,138	43.53	102.95	4.96	0.33	0.38	0.89	0.05	0.12	0
27	L0429 7 Blind River	3,472	903	4.0	15.2	26	148,134	42.67	164.05	3.13	0.58	0.66	2.53	0.07	0.27	0
28	L0084 8 Bonfield	1,975	525	7.0	26.3	27	88,145	44.63	167.90	7.98	2.02	0.14	0.54	0.01	0.04	0
29	L0080 6 Bonnechere Union	5,339	1,796	6.4	19.0	34	364,091	68.19	202.72	2.42	1.48	0.34	1.02	0.06	0.18	0
30	L0070 5 Bracebridge	16,010	7,663	7.5	15.7	48	975,030	60.90	127.24	3.88	2.28	0.37	0.78	0.03	0.07	1
31	L0086 4 Bradford West Gwillimbury Town	38,559	24,164	8.0	12.8	63	2,477,601	64.25	102.53	5.05	1.40	0.72	1.15	0.03	0.05	3
32	L0041 1 Brampton	696,975	149,657	6.0	27.9	21	19,862,918	28.50	132.72	1.27	1.73	0.22	1.02	0.01	0.04	11
33	L0040 4 Brant County	30,781	13,067	13.9	32.8	42	2,051,025	66.63	156.96	4.41	3.16	0.99	2.33	0.09	0.20	4
34	L0039 2 Brantford	102,257	17,340	6.7	39.5	17	5,416,259	52.97	312.36	2.88	2.41	0.32	1.88	0.02	0.10	13
35	L0466 6 Brighton Public Library Board	11,844	2,606	7.5	34.2	22	579,325	48.91	222.30	3.19	2.03	0.44	2.00	0.02	0.08	0
36	L0322 8 Britt Area	940	213	19.5	86.1	23	1,370	1.46	6.43	1.34	0.00	0.03	0.12	0.00	0.00	0
37	L0038 6 Brock Twp	11,642	2,792	4.6	19.1	24	656,848	56.42	235.26	4.98	1.91	0.45	1.86	0.06	0.24	0
38	L0088 5 Brockville	21,346	7,035	6.2	18.7	33	914,224	42.83	129.95	1.29	1.68	0.51	1.54	0.03	0.08	1
39	L0089 3 Bruce County	61,119	25,312	6.6	15.8	41	4,107,280	67.20	162.27	4.85	1.39	0.44	1.06	0.05	0.11	2
40	L0044 8 Bruce Mines & Plummer Additional Union	1,226	652	6.4	12.0	53	82,374	67.19	126.34	2.23	1.14	0.15	0.28	0.01	0.02	0
41	L0090 7 Burk's Falls, Armour & Ryerson Union	3,043	791	14.0	53.8	26	162,931	53.54	205.98	2.80	0.69	0.97	3.72	0.02	0.08	0
42	L0037 2 Burlington	176,802	106,661	10.2	17.0	60	11,524,511	65.18	108.05	3.57	2.64	0.49	0.80	0.02	0.04	6
43	L0049 3 Caledon	74,649	14,017	5.6	29.6	19	4,406,953	59.04	314.40	5.00	3.72	0.28	1.47	0.02	0.09	5
44	L1036 7 Callander	3,863	2,058	4.9	9.1	53	229,473	59.40	111.50	2.40	0.93	0.65	1.23	0.14	0.26	0
45	L0104 2 Cambridge	135,060	42,317	6.8	21.7	31	7,812,977	57.85	184.63	3.05	1.98	0.75	2.38	0.02	0.08	2
46	L0048 6 Carleton Place	11,936	6,945	11.7	20.1	58	590,721	41.95	72.10	4.47	1.38	0.58	1.00	0.05	0.09	2
47	L0106 8 Carlow/Mayo Public Library	864	350	1.4	3.4	41	20,606	23.85	58.87	3.86	0.70	0.13	0.31	0.01	0.02	0
48	L0107 7 Casselman	3,171	250	2.6	32.6	8	169,202	53.36	676.81	5.34	1.35	0.21	3.95	0.01	0.10	0
49	L0045 6 Cavan Monaghan Public Library Board, Town	8,829	2,500	4.4	15.4	28	347,491	39.36	139.00	3.03	1.07	0.47	1.64	0.04	0.15	1
50	L0109 8 Central Manitowlin Twp	2,084	2,528	10.2	8.4	121	100,167	48.06	39.62	5.29	0.22	0.38	0.31	0.00	0.00	0
		Total ALL libraries==>	12,030,875	4,078,296			667,173,996									384
		Average of ALL libraries' values==>	46,996	15,931	7	19	2,606,148	71	251	5	3	1	2	0	0	2
		Median of ALL libraries' values==>	5,983	2,072	6	19	267,855	52	158	3	1	0	1	0	0	0

Table 3: Key Ratios for Ontario Public Libraries, 2019 (continued)

Library Number	Band	Library Name	Population (Resident)	Active Cardholders	Circs per capita	Circs per cardholder	Cardholders as a % of Population	Total Operating Expenditures \$	Total Operating Expenditures per capita \$	Total Operating Expenditures per cardholder \$	General Materials Expenditures per capita \$	Electronic Materials Expenditures per cardholder \$	Program Attendance per capita	Program Attendance per cardholder	Programs Offered per capita	Programs Offered per cardholder	How many Downloading and Streaming Sources?
51	L0110	Centre Hastings	4,774	1,100	4.5	19.5	23	154,863	32.44	140.78	1.50	0.11	0.20	0.88	0.01	0.06	0
52	L0108	Champlain Twp	8,706	2,189	2.9	11.6	25	198,488	22.80	90.68	3.85	0.42	0.42	1.67	0.03	0.13	0
53	L0112	Chapleau Twp	1,956	334	3.7	21.6	17	70,416	36.00	210.83	2.91	0.61	0.20	1.17	0.01	0.05	0
54	L0121	Chatham-Kent	102,042	33,223	8.1	24.9	33	5,254,307	51.49	158.15	3.74	4.34	0.36	1.10	0.02	0.07	4
55	L0396	Chippewas of Georgina Island FN	298	224	26.7	24.8	108	69,870	335.91	311.92	7.45	0.00	28.80	26.75	2.42	2.25	0
56	L0397	Chippewas of Kettle & Stony Point FN	1,352	327	0.2	0.8	24	33,306	24.63	101.85	0.66	0.00	0.33	1.35	0.02	0.08	0
57	L0411	Chippewas of Nawash FN	727	100	2.5	18.0	14	20,332	27.97	203.32	0.00	0.15	1.09	0.00	0.03	0	0
58	L0398	Chippewas of Rama FN	725	805	15.9	14.3	111	165,578	228.38	205.69	3.66	0.00	20.60	18.56	1.67	1.50	0
59	L0120	Clarence-Rockland	23,326	9,328	3.7	10.0	37	873,459	34.49	93.64	2.20	0.21	0.35	0.96	0.02	0.05	0
60	L0113	Clarington, Municipality of	92,015	38,320	8.0	19.2	42	3,746,449	40.72	97.77	3.94	1.86	0.32	0.76	0.01	0.03	3
61	L0115	Clearview Twp	14,151	2,756	6.8	34.7	19	1,032,094	72.93	374.49	6.26	0.35	1.62	8.33	0.00	0.01	1
62	L0102	Cohalt Twp	1,128	350	3.1	9.9	31	78,595	69.68	224.56	3.59	1.46	0.33	1.08	0.05	0.17	0
63	L0116	Cobourg	19,440	10,020	10.2	19.8	52	1,198,587	61.66	119.62	1.48	1.45	0.85	1.65	0.03	0.07	0
64	L0117	Cochrane Public Library Board	4,371	2,016	7.3	15.8	46	389,527	89.12	193.22	4.81	1.14	1.79	3.88	0.18	0.39	1
65	L0066	Collingwood	23,815	9,160	10.3	26.8	38	1,675,430	70.35	182.91	2.96	1.26	0.63	1.65	0.06	0.16	1
66	L0047	Cornwall	45,723	11,737	6.2	24.2	26	2,394,415	52.37	204.01	4.04	0.90	0.26	1.03	0.03	0.10	3
67	L0119	Cramahe Twp	6,355	2,250	2.2	6.1	35	301,779	47.49	184.12	3.87	1.56	0.73	2.05	0.06	0.18	0
68	L0402	Curve Lake FN	791	270	1.9	5.6	34	49,193	62.19	182.20	0.63	0.03	0.11	0.33	0.01	0.01	0
69	L0051	Deep River	4,109	2,380	13.0	22.5	58	439,368	106.93	184.61	10.66	2.94	0.46	0.80	0.04	0.06	0
70	L0431	Delaware FN	238	150	0.6	1.0	63	65,000	273.11	433.33	163.87	0.00	0.02	0.03	0.00	0.01	0
71	L0323	Deseronto	1,645	602	15.8	43.2	37	122,975	74.76	204.28	4.14	1.87	2.35	6.42	0.34	0.92	0
72	L0403	Dokis FN	203	30	0.0	0.0	15	51,754	254.95	1725.13	2.68	2.74	0.30	2.03	0.03	0.20	0
73	L0050	Dorion Twp	316	192	9.2	15.2	61	22,587	71.48	117.64	10.37	0.00	0.60	0.99	0.02	0.03	0
74	L0136	Douro-Dummer Twp	5,869	856	1.5	10.6	15	81,645	13.91	95.38	0.00	0.00	0.22	1.48	0.02	0.13	0
75	L0138	Dryden	7,749	2,457	8.9	28.1	32	392,040	50.59	159.56	4.68	0.72	0.71	2.24	0.04	0.13	1
76	L0427	Dubreuilville Twp	613	365	2.9	4.9	60	19,370	31.60	53.07	0.94	3.47	0.00	0.00	0.00	0.00	0
77	L0144	Ear Falls Twp	995	239	9.5	39.6	24	73,274	73.64	306.59	6.65	1.72	1.37	5.71	0.31	1.31	1
78	L0145	East Ferris	4,862	707	6.5	44.4	15	174,515	35.89	246.84	2.46	0.70	0.08	0.56	0.01	0.10	0
79	L0147	East Gwillimbury	23,991	8,009	6.2	18.7	33	1,574,775	65.64	196.63	0.45	1.51	0.75	2.25	0.05	0.16	10
80	L0467	Edwardsburgh/Cardinal Twp	7,993	1,879	1.1	4.1	26	111,745	15.75	59.47	2.45	0.00	0.45	1.69	0.02	0.07	0
81	L0151	Elgin County	50,069	10,925	5.3	24.3	22	2,940,084	58.72	269.12	3.61	3.04	0.56	2.59	0.03	0.17	4
82	L0469	Elizabethtown - Kitley	9,854	1,203	1.4	11.1	12	117,715	11.95	97.85	1.53	0.38	0.23	0.17	0.02	0.10	0
83	L0152	Elliot Lake	10,741	4,490	7.4	17.7	42	580,132	54.01	129.21	3.86	0.89	0.19	0.45	0.02	0.05	0
84	L0098	Emo Twp	1,333	2,126	6.8	4.3	159	84,551	63.43	39.77	6.02	1.88	0.11	0.07	0.00	0.00	1
85	L0054	Englehart	1,479	780	9.0	17.0	53	80,239	54.25	102.87	4.38	0.00	0.64	1.21	0.04	0.08	0
86	L0052	Espanola	4,996	1,286	6.7	25.9	26	348,107	69.68	270.69	4.97	1.38	0.46	1.79	0.04	0.14	1
87	L0387	Essa	21,083	5,870	7.1	25.6	28	703,101	33.35	119.78	3.80	1.45	0.69	2.46	0.17	0.61	1
88	L0153	Essex County	181,530	53,507	4.5	15.3	29	5,839,204	32.17	109.13	2.70	2.37	0.16	0.55	0.01	0.03	6
89	L0055	Fauquier-Strickland Twp	536	490	9.2	10.1	91	45,990	85.80	93.86	12.87	0.00	0.14	0.15	0.02	0.03	0
90	L0156	Fort Erie	30,710	8,991	5.7	19.5	29	1,580,528	51.47	175.79	3.81	2.08	0.24	0.82	0.02	0.06	4
91	L0157	Fort Frances	7,739	2,834	9.2	25.1	37	575,743	74.40	203.16	4.39	2.88	2.41	6.59	0.08	0.21	4
92	L0325	French River	3,150	654	5.5	26.4	21	165,673	52.59	253.32	1.46	0.68	0.24	1.17	0.00	0.02	2
93	L0448	Front of Yonge Twp	2,752	367	2.3	17.6	13	62,949	22.87	171.52	2.81	0.80	0.35	2.66	0.03	0.24	0
94	L0160	Gananoque	5,159	2,454	4.7	9.9	48	218,367	42.37	89.07	3.91	1.11	0.45	0.95	0.03	0.07	1
95	L0404	Garden River FN	1,291	10	0.7	96.4	1	22,510	17.44	2251.00	0.00	5.24	0.19	25.00	0.09	11.40	0
96	L0162	Georgian Bay Twp	2,063	4,035	11.3	5.8	196	217,587	105.47	53.92	7.48	4.07	0.75	0.38	0.05	0.03	4
97	L0072	Georgina	52,772	16,227	5.8	18.9	31	2,412,798	45.72	148.69	2.55	1.36	0.37	1.21	0.01	0.04	0
98	L0465	Gogama LSB	475	400	1.2	1.4	84	1,745	3.67	4.36	1.39	0.20	0.00	0.00	0.00	0.00	0
99	L0302	Gore Bay Union	1,700	639	7.1	18.8	38	49,845	29.32	78.00	1.47	0.82	0.00	0.00	0.00	0.00	0
100	L0073	Grand Valley Library Board	2,846	2,065	16.5	22.8	73	300,110	105.45	145.33	8.76	7.24	0.99	1.36	0.09	0.13	2
Total ALL libraries==>			12,030,875	4,078,296				667,173,996									384
Average of ALL libraries' values==>			46,996	15,931	7	19	43	2,606,148	71	251	5	3	1	2	0	0	2
Median of ALL libraries' values==>			5,983	2,072	6	19	33	267,855	52	158	3	1	0	0	0	0	0

Table 3: Key Ratios for Ontario Public Libraries, 2019 (continued)

Library Number	Library Band	Library Name	Population (Resident)	Active Cardholders	Circs per capita	Circs per cardholder	Cardholders as a % of Population	Total Operating Expenditures \$	Total Operating Expenditures per capita \$	Total Operating Expenditures per cardholder \$	General Materials Expenditures per capita \$	Electronic Materials Expenditures per cardholder \$	Program Attendance per capita	Program Attendance per cardholder	Programs Offered per capita	Programs Offered per cardholder	How many Downloading and Streaming Sources?
101	L0168	6 Gravenhurst Public Library	12,310	5,042	8.4	20.4	41	756,063	61.42	149.95	3.23	1.89	0.77	1.89	0.05	0.11	3
102	L0478	7 Greater Madawaska Twp	2,518	590	2.8	12.0	23	95,759	38.03	162.30	3.10	0.43	0.39	1.65	0.08	0.36	0
103	L0470	2 Greater Sudbury	161,531	64,090	5.1	12.9	40	7,956,757	49.26	124.15	3.80	2.10	0.16	0.42	0.01	0.03	5
104	L0471	7 Greenstone	4,636	2,029	4.7	10.8	44	456,106	98.38	224.79	7.14	1.80	0.31	0.70	0.01	0.02	0
105	L0472	6 Grey Highlands	9,804	3,864	4.5	11.5	39	518,168	52.85	134.10	2.22	0.76	0.45	1.13	0.02	0.06	1
106	L0169	5 Grimsby	27,314	7,011	8.0	31.2	26	1,130,874	41.40	161.30	3.72	1.19	0.52	2.03	0.04	0.17	3
107	L0389	2 Guelph	131,790	55,446	14.9	35.5	42	10,262,571	77.87	185.09	8.07	2.73	0.40	0.95	0.01	0.03	7
108	L0473	4 Haldimand County	45,608	12,258	6.8	25.4	27	2,421,877	53.10	197.58	2.99	1.59	0.32	1.20	0.03	0.10	2
109	L0171	5 Haliburton County	18,062	8,358	8.7	18.8	46	1,105,079	61.18	132.22	6.17	0.41	0.40	0.86	0.04	0.08	0
110	L0326	3 Halton Hills	61,161	18,782	8.6	27.9	31	4,413,412	72.16	234.92	2.80	3.74	0.43	1.39	0.03	0.10	3
111	L0474	1 Hamilton	579,000	167,441	11.2	43.2	29	33,113,734	57.19	197.76	2.75	2.39	0.33	1.12	0.02	0.06	4
112	L0174	6 Hanover	7,688	1,925	7.9	31.5	25	665,475	86.56	345.70	5.23	1.67	0.70	2.78	0.05	0.22	1
113	L0475	7 Hastings Highlands Twp	4,075	1,545	4.0	10.7	38	229,593	56.34	148.60	3.41	0.93	1.01	2.66	0.00	0.01	0
114	L0058	7 Havelock-Belmont-Methuen Twp	4,535	1,825	4.5	11.1	40	140,784	31.04	77.14	3.01	0.98	0.04	0.10	0.00	0.00	0
115	L0059	6 Hawkesbury	10,263	6,619	5.1	8.0	64	558,167	54.39	84.33	2.24	1.68	0.25	0.39	0.01	0.02	1
116	L0179	8 Head, Clara & Maria	206	122	17.3	29.3	59	12,432	60.35	101.90	12.40	5.10	2.74	4.62	0.03	0.06	0
117	L0180	6 Hearst Twp	5,070	1,232	5.0	20.5	24	273,998	54.04	222.40	3.48	0.19	0.13	0.54	0.02	0.06	1
118	L0460	9 Henvey Inlet FN	192	70	0.4	1.1	36	25,880	134.79	369.71	2.60	0.00	0.16	0.43	0.03	0.09	0
119	L0183	8 Hilton Union	465	382	6.2	7.5	82	32,086	69.00	83.99	6.71	1.33	0.17	0.21	0.05	0.06	0
120	L0184	8 Hornepayne Twp	980	357	5.1	14.1	36	116,347	118.72	325.90	13.75	5.39	2.25	6.17	0.18	0.50	1
121	L0185	5 Huntsville	15,012	5,316	9.9	28.0	35	1,136,202	75.69	213.73	6.11	3.47	0.89	2.52	0.04	0.12	2
122	L0188	3 Huron County	59,297	18,141	6.6	21.6	31	3,165,912	53.39	174.52	3.56	2.51	0.40	1.32	0.03	0.11	8
123	L0189	8 Huron Shores	1,664	154	1.5	16.7	9	46,318	27.84	300.77	2.61	0.35	0.40	4.37	0.00	0.05	0
124	L0327	2 Ignace	1,202	365	5.4	17.9	30	63,328	52.69	173.50	2.28	2.84	0.28	0.92	0.02	0.05	0
125	L0277	4 Innisfil	40,784	28,098	5.5	8.0	69	3,713,081	91.04	132.15	3.07	3.12	0.86	1.25	0.07	0.10	3
126	L0278	7 Iroquois Falls	4,537	2,248	7.9	16.0	50	191,472	42.20	85.17	1.49	0.00	0.34	0.69	0.01	0.03	0
127	L0438	9 Iskatewizaagegan No. 39 FN	328	35	0.5	4.5	11	13,842	42.20	395.49	2.57	0.00	0.10	0.91	0.05	0.49	0
128	L0280	8 James Twp	460	326	8.0	11.3	71	40,421	87.87	123.99	4.03	4.29	1.17	1.66	0.22	0.31	0
129	L0122	6 Kapuskasing	6,989	1,706	4.8	19.6	24	194,532	27.83	114.03	4.46	0.41	0.14	0.56	0.02	0.07	0
130	L0476	3 Kawartha Lakes, City of	75,423	19,049	6.1	24.1	25	1,929,623	25.58	101.30	5.09	1.06	0.30	1.19	0.04	0.13	3
131	L0123	8 Kearney & Area	686	350	8.3	16.4	51	40,768	59.43	116.48	6.40	4.93	1.45	2.83	0.06	0.15	0
132	L0485	5 Kenora City	15,096	3,790	5.0	20.1	25	709,981	47.03	187.33	3.52	1.46	0.44	1.77	0.01	0.06	0
133	L0385	8 Killaloe, Hagarly & Richards Twp	2,101	1,043	10.2	20.5	50	107,400	51.12	102.97	4.05	1.99	0.24	0.48	0.04	0.08	0
134	L0125	5 King Twp	24,916	9,059	4.9	13.6	36	1,984,805	79.66	219.10	5.10	2.92	0.38	1.03	0.03	0.07	6
135	L0213	2 Kingston-Frontenac County	149,920	45,559	8.4	27.7	30	7,850,555	52.36	172.32	6.85	1.90	0.29	0.97	0.01	0.04	3
136	L0126	6 Kirkland Lake	7,981	3,892	5.1	10.5	49	347,582	43.55	89.31	3.46	0.29	0.97	1.99	0.05	0.10	0
137	L0127	1 Kitchener	261,610	102,276	8.8	22.5	39	12,591,573	48.13	123.11	2.51	3.01	0.35	0.89	0.02	0.04	7
138	L0091	6 La Nation	12,808	4,678	3.0	8.3	37	440,120	34.36	94.08	4.07	0.76	0.05	0.15	0.00	0.01	1
139	L0238	8 Lake of Bays Twp	2,479	5,335	24.4	11.3	215	392,443	158.31	73.56	7.95	0.00	3.95	1.84	0.33	0.15	0
140	L0239	2 Lambton County	126,638	32,774	7.6	29.4	26	7,821,093	61.76	238.64	3.45	3.02	0.51	1.99	0.04	0.15	5
141	L0330	6 Lanark Highlands	5,338	697	3.2	24.7	13	109,699	20.55	157.39	1.60	0.33	0.20	1.54	0.03	0.21	0
142	L0240	8 Larder Lake Public Library	730	290	4.5	11.4	40	80,044	109.65	276.01	7.49	1.95	1.02	2.56	0.09	0.22	0
143	L0384	7 Laurentian Hills	2,961	323	3.2	29.1	11	119,252	40.27	369.20	7.73	1.51	0.37	3.43	0.05	0.42	0
144	L0477	6 Leeds and the Thousand Islands Twp	9,465	5,384	6.4	11.2	57	664,428	70.20	123.41	4.52	0.66	0.74	1.30	0.04	0.06	2
145	L0243	4 Lennox and Addington County	42,888	8,951	5.0	24.2	21	1,432,099	33.39	159.99	2.60	0.46	0.42	2.02	0.02	0.11	1
146	L0433	5 Lincoln	23,787	6,537	8.1	29.6	27	1,196,579	50.30	183.05	2.93	2.36	0.58	2.11	0.03	0.12	2
147	L0245	1 London	393,167	174,801	9.1	20.5	44	21,911,925	55.73	125.35	4.19	2.02	0.48	1.08	0.04	0.09	7
148	L0497	8 Loring, Port Loring and District Local Service	700	440	6.3	9.9	63	5,808	8.30	13.20	6.26	1.18	0.31	0.50	0.02	0.03	0
149	L0406	9 M'Chigeeng FN	935	238	8.0	31.3	25	48,302	51.87	203.79	4.74	1.39	8.25	32.42	0.50	1.95	0
150	L0496	7 Madawaska Valley Twp	3,683	1,157	5.2	16.5	31	185,143	50.27	160.02	4.43	1.44	0.28	0.88	0.02	0.08	1
Total ALL libraries====>			12,030,875	4,078,296				667,173,996									384
Average of ALL libraries' values====>			46,996	15,931	7	19	43	2,606,148	71	251	5	3	1	2	0	0	2
Median of ALL libraries' values====>			5,983	2,072	6	19	33	267,855	52	158	3	1	0	1	0	0	0

Table 3: Key Ratios for Ontario Public Libraries, 2019 (continued)

Library Number	Library Band	Library Name	Population (Resident)	Active Cardholders	Circs per capita	Circs per cardholder	Cardholders as a % of Population	Total Operating Expenditures \$	Total Operating Expenditures per capita \$	Total Operating Expenditures per cardholder \$	General Materials Expenditures per capita \$	Electronic Materials Expenditures per cardholder \$	Program Attendance per capita	Program Attendance per cardholder	Programs Offered per capita	Programs Offered per cardholder	How many Downloading and Streaming Sources?
151	L0407	9 Magnetawan FN	75	10	0.5	3.5	13	13,409	178.79	1340.90	4.83	0.00	0.31	2.30	0.08	0.60	0
152	L0194	8 Magnetawan Twp	1,214	902	5.8	7.8	74	61,122	50.35	67.76	1.29	0.78	0.94	1.26	0.07	0.10	0
153	L0195	8 Manitouwadge	1,698	592	4.7	13.5	35	133,985	78.91	226.33	4.70	1.49	1.24	3.55	0.12	0.35	1
154	L0196	7 Marathon	3,273	1,232	9.8	26.1	38	182,157	55.65	147.85	2.26	0.22	2.24	5.96	0.18	0.47	0
155	L0099	1 Markham	349,007	161,084	13.9	30.1	46	17,812,781	51.04	110.58	7.02	2.95	0.42	0.91	0.02	0.05	12
156	L0447	8 Markstay-Warren	2,301	820	4.2	11.8	36	115,197	50.06	140.48	1.91	1.68	3.79	10.65	0.21	0.58	1
157	L0463	7 Marmora and Lake Twp	3,092	691	4.8	21.4	22	119,287	38.58	172.63	1.75	0.72	0.38	1.72	0.04	0.20	0
158	L0428	9 Mattagamini FN	166	35	4.8	22.9	21	36,290	218.55	1036.57	0.00	0.00	0.58	2.77	0.02	0.09	0
159	L0134	8 Mattawa	2,114	1,500	10.3	14.5	71	91,822	43.44	61.21	0.71	2.13	3.56	5.02	0.13	0.19	0
160	L0020	8 Mattice-Val Cote Twp	623	269	7.6	17.5	43	62,601	100.48	232.72	10.49	1.24	1.96	4.53	0.14	0.33	0
161	L0199	8 McGarry Twp	609	145	6.7	28.2	24	5,968	9.31	39.09	1.48	0.27	0.87	3.66	0.02	0.09	0
162	L0200	8 McKellar Twp	1,093	343	7.7	24.4	31	57,404	52.52	167.36	2.31	1.20	1.06	3.38	0.04	0.12	0
163	L0203	6 Meaford	10,991	4,856	8.5	19.3	44	795,145	72.35	163.74	3.41	0.89	0.82	1.85	0.07	0.17	2
164	L0204	7 Merrickville-Wolford	3,067	1,567	9.9	19.4	51	124,446	40.58	79.42	2.37	1.02	0.79	1.54	0.07	0.15	1
165	L0464	9 Michipicoten FN	66	75	0.6	0.5	114	55,739	844.53	743.19	61.33	0.00	3.73	3.28	1.44	1.27	0
166	L0205	3 Middlesex County Library	73,887	20,825	6.3	22.2	28	4,697,609	63.58	225.58	5.23	2.56	0.70	2.47	0.05	0.16	4
167	L0022	5 Midland	16,894	19,090	20.9	18.5	113	1,093,289	64.71	57.27	3.68	1.00	0.62	0.55	0.05	0.04	1
168	L0434	2 Milton	120,500	78,171	13.2	20.4	65	5,062,008	42.01	64.76	3.38	2.37	0.49	0.76	0.02	0.03	8
169	L0206	1 Mississauga	779,100	209,025	7.9	29.4	27	29,151,059	37.42	139.46	1.53	0.17	0.64	0.01	0.03	7	
170	L0459	9 Mississauga FN	392	460	0.1	0.1	117	16,485	42.05	35.84	0.80	35.58	0.09	0.08	0.01	0.01	0
171	L0440	9 Mississaugas of Scugog Island FN	48	105	10.4	4.8	219	10,500	218.75	100.00	8.33	0.00	8.75	4.00	1.13	0.51	0
172	L0210	6 Mississippi Mills	13,163	5,836	9.2	20.8	44	691,343	52.52	118.46	3.64	1.00	0.38	0.85	0.06	0.13	1
173	L0405	9 Mohawks of the Bay of Quinte FN	2,167	830	1.9	5.1	38	56,449	26.05	68.01	1.66	0.69	0.32	0.83	0.01	0.04	0
174	L0211	8 Moonbeam Twp	1,231	390	10.3	32.6	32	119,539	97.11	306.51	9.39	1.96	0.70	2.22	0.01	0.03	0
175	L0212	6 Muskoka Lakes Twp	6,588	2,331	6.5	18.4	35	529,718	80.41	227.25	3.61	1.67	0.62	1.75	0.06	0.18	0
176	L0409	9 Naotkamegvingning FN	753	353	0.7	1.4	47	10,410	13.82	29.49	5.11	0.00	0.01	0.01	0.01	0.01	0
177	L0410	9 New Credit FN	959	251	0.1	0.2	26	23,527	24.53	93.73	2.75	0.00	0.53	2.02	0.01	0.04	0
178	L0207	4 New Tecumseth	34,242	9,255	7.6	28.2	27	1,604,968	46.87	173.42	4.21	1.43	0.54	1.99	0.02	0.08	1
179	L0019	3 Newmarket	89,802	23,115	5.9	22.9	26	3,628,337	40.40	156.97	2.11	1.82	0.15	0.58	0.01	0.05	4
180	L0222	3 Niagara Falls	88,071	40,192	6.4	13.9	46	5,059,485	57.45	125.88	4.17	2.46	0.48	1.06	0.03	0.06	4
181	L0223	5 Niagara-on-the-Lake	17,511	5,214	5.5	18.6	30	909,510	51.94	174.44	1.14	1.38	0.33	1.11	0.03	0.10	1
182	L0225	8 Nipigon Twp	1,642	701	7.8	18.3	43	100,676	61.31	143.62	4.34	1.24	0.16	0.39	0.03	0.07	1
183	L0412	9 Nipissing FN	986	59	0.1	1.6	6	65,753	66.69	1114.46	5.58	4.87	4.96	82.92	0.29	4.81	0
184	L0480	3 Norfolk County	64,044	21,339	4.2	12.7	33	3,241,677	50.62	151.91	2.10	2.16	0.55	1.66	0.03	0.09	13
185	L0227	3 North Bay	51,553	48,884	4.4	4.6	95	2,484,369	48.19	50.82	3.01	0.66	0.12	0.13	0.00	0.01	0
186	L0228	5 North Grenville Twp	16,451	6,806	6.3	15.2	41	574,307	34.91	84.38	1.53	0.72	0.74	1.79	0.04	0.09	0
187	L0382	8 North Kawartha Twp	2,145	7,113	10.6	3.2	332	290,304	121.35	36.60	5.48	4.42	0.44	0.13	0.02	0.00	1
188	L0231	6 North Perth	13,130	3,193	7.3	30.0	24	953,858	72.65	298.73	3.24	2.41	0.76	3.12	0.04	0.16	1
189	L0232	8 Northeastern Manitoulin and the Islands	2,029	784	7.3	18.9	39	124,205	61.21	158.42	3.48	1.48	0.47	1.23	0.01	0.01	0
190	L0247	2 Oakville	211,000	63,729	9.1	30.1	30	10,284,361	48.74	161.38	1.83	2.83	0.30	0.98	0.01	0.04	6
191	L0413	9 Ojibways of Onigaming FN	473	150	1.7	5.3	32	13,849	29.28	92.33	0.00	0.00	1.73	5.47	0.08	0.25	0
192	L0165	6 Oliver Paipoonage	5,922	1,660	4.4	15.7	28	95,560	16.14	57.57	1.97	0.66	1.44	5.14	0.01	0.03	0
193	L0250	8 Opasatika	226	139	7.0	11.4	62	7,254	32.10	52.19	0.00	0.00	0.00	0.00	0.00	0.00	0
194	L0074	5 Orangeville	29,986	7,749	5.7	22.3	26	1,840,972	61.39	237.58	4.67	1.67	0.36	1.38	0.02	0.07	1
195	L0023	4 Orillia	31,128	17,026	10.6	19.3	55	2,369,088	76.11	139.15	2.95	2.45	0.72	1.31	0.03	0.06	3
196	L0253	2 Oshawa	172,000	43,186	7.5	29.7	25	9,756,886	56.73	225.93	2.80	2.23	0.21	0.83	0.01	0.05	8
197	L0255	6 Otonabee-South Monaghan Twp	6,670	1,990	4.5	15.2	30	221,116	33.15	111.11	2.64	0.31	0.18	0.61	0.00	0.01	0
198	L0481	1 Ottawa	934,243	308,184	13.3	40.3	33	49,670,890	53.17	161.17	5.78	0.00	0.32	0.96	0.02	0.05	13
199	L0256	4 Owen Sound & North Grey Union	34,585	11,457	8.0	24.3	33	1,713,023	49.53	149.52	2.48	1.59	0.32	0.97	0.01	0.03	2
200	L0257	3 Oxford County	68,077	16,351	7.4	31.0	24	4,372,514	64.23	267.42	5.01	2.02	0.53	2.21	0.06	0.23	9
Total ALL libraries==>			12,030,875	4,078,296				667,173,996									384
Average of ALL libraries' values==>			46,996	15,931	7	19	43	2,606,148	71	251	5	3	1	2	0	0	2
Median of ALL libraries' values==>			5,983	2,072	6	19	33	267,855	52	158	3	1	0	1	0	0	0

Table 3: Key Ratios for Ontario Public Libraries, 2019 (continued)

Library Number	Library Band	Library Name	Population (Resident)	Active Cardholders	Circs per capita	Circs per cardholder	Cardholders as a % of Population	Total Operating Expenditures \$	Total Operating Expenditures per capita \$	Total Operating Expenditures per cardholder \$	General Materials Expenditures per capita \$	Electronic Materials Expenditures per cardholder \$	Program Attendance per capita	Program Attendance per cardholder	Programs Offered per capita	Programs Offered per cardholder	How many Downloading and Streaming Sources?
201	L0095	6 Parry Sound	6,321	4,182	7.7	11.7	66	393,371	62.23	94.51	3.57	1.00	0.62	0.94	0.05	0.07	0
202	L0262	5 Pelham	17,110	7,699	10.4	23.0	45	964,547	56.37	125.28	3.60	1.50	0.57	1.28	0.04	0.09	1
203	L0071	6 Pembroke	11,174	2,344	9.9	47.4	21	678,459	60.72	289.44	2.51	1.59	1.45	6.89	0.15	0.72	2
204	L0263	6 Penetanguishene	8,962	4,038	9.0	19.9	45	558,231	62.29	138.24	4.01	0.94	0.15	0.34	0.01	0.03	1
205	L0202	8 Perry Twp	2,454	562	1.6	6.9	23	93,944	38.28	167.16	3.08	1.03	0.31	1.34	0.04	0.16	0
206	L0265	6 Perth East	12,261	1,272	4.1	39.9	10	283,782	23.15	223.10	2.04	0.59	0.41	3.97	0.03	0.28	1
207	L0264	5 Perth and District Union	22,330	6,784	5.4	17.7	30	655,233	29.34	96.59	2.41	0.74	0.27	0.90	0.03	0.10	4
208	L0267	5 Petawawa	17,187	3,299	6.3	33.0	19	645,516	37.56	195.67	3.09	1.34	0.69	3.60	0.03	0.13	2
209	L0268	3 Peterborough	82,094	13,375	5.6	34.6	16	3,859,796	47.02	288.58	2.97	3.28	0.10	0.64	0.00	0.03	8
210	L0261	8 Phelps	1,500	127	1.5	17.5	8	7,473	4.98	58.84	0.07	0.00	0.00	0.00	0.00	0.00	0
211	L0340	3 Pickering	96,049	40,501	9.9	23.4	42	6,116,779	63.68	151.03	2.48	3.46	0.25	0.58	0.01	0.02	4
212	L0024	5 Port Colborne	18,306	6,248	8.3	24.3	34	809,901	44.24	129.63	2.23	1.51	0.24	0.71	0.02	0.05	1
213	L0499	5 Port Hope	16,753	11,120	8.1	12.2	66	800,180	47.76	171.96	3.11	0.97	0.32	0.48	0.02	0.04	1
214	L0273	6 Powassan & District Union Public Library	5,658	2,169	4.9	12.7	38	249,095	44.03	114.84	1.96	4.33	1.64	4.28	0.21	0.56	0
215	L0274	7 Prescott	4,222	1,528	5.8	16.1	36	170,962	40.89	111.89	2.63	0.71	0.36	0.99	0.02	0.06	0
216	L0276	5 Prince Edward County	24,735	8,466	7.3	21.2	34	1,340,617	54.20	158.35	4.12	1.43	0.59	1.73	0.04	0.13	2
217	L0275	8 Prince Twp Public Library	1,010	249	1.6	6.3	25	13,046	12.92	52.39	2.74	1.08	0.33	1.35	0.05	0.20	0
218	L0285	4 Quinte West	43,577	8,761	5.8	28.8	20	1,533,494	35.19	175.04	2.15	1.05	0.24	1.22	0.01	0.05	2
219	L0131	8 Rainy River	619	672	29.1	26.8	109	96,108	155.26	143.02	15.04	4.27	0.41	0.37	0.03	0.03	1
220	L0446	9 Rainy River FN	456	80	3.0	17.3	18	13,653	29.94	170.66	0.00	0.00	0.16	0.93	0.06	0.36	0
221	L0287	6 Ramara Twp	9,488	2,078	8.2	37.4	22	454,138	47.86	218.55	1.16	1.58	0.34	1.55	0.01	0.04	2
222	L0290	7 Red Lake	4,107	929	2.8	12.3	23	231,491	56.36	249.18	2.60	0.60	0.17	0.77	0.04	0.16	0
223	L0291	8 Red Rock Twp	895	523	7.6	13.0	58	89,665	100.18	171.44	8.21	4.19	1.05	1.79	0.10	0.18	0
224	L0292	6 Renfrew	6,466	3,621	7.9	14.2	56	530,730	82.08	146.57	4.73	1.82	0.70	1.25	0.08	0.15	2
225	L0294	2 Richmond Hill	215,316	59,093	9.8	35.7	27	12,501,965	58.06	211.56	3.46	1.69	0.32	1.18	0.02	0.07	5
226	L0498	6 Rideau Lakes Public Library	9,050	2,763	7.7	25.1	31	546,217	60.36	197.69	2.66	2.12	1.14	3.72	0.07	0.22	2
227	L0300	5 Russell	16,520	7,884	7.2	15.1	48	774,647	46.89	98.26	2.64	1.04	0.51	1.07	0.05	0.10	2
228	L0303	7 Sables-Spanish Rivers Twp	3,215	1,444	5.5	12.2	45	188,725	58.70	130.70	11.35	0.35	0.20	0.44	0.01	0.03	0
229	L1084	9 Sachigo Lake FN	536	75	5.1	36.7	14	28,918	53.95	385.57	0.00	0.00	0.36	2.55	0.06	0.45	0
230	L0432	9 Sagamok Anishnawbek FN	1,610	93	0.0	0.7	6	34,820	21.63	374.41	2.57	0.00	0.00	0.00	0.00	0.00	0
231	L0415	9 Saugeen FN	801	196	4.2	17.0	24	74,662	93.21	380.93	4.25	2.50	0.48	1.94	0.02	0.09	0
232	L0191	3 Sault Ste. Marie	73,879	18,757	4.8	18.7	25	3,398,155	46.00	181.17	1.58	0.85	0.31	1.24	0.01	0.05	0
233	L0301	8 Schreiber Twp	1,059	533	12.4	24.7	50	145,806	137.68	273.56	6.59	3.49	5.89	11.69	0.14	0.28	0
234	L0304	5 Scugog Memorial	17,382	6,487	7.9	21.3	37	791,536	45.54	122.02	1.57	1.02	0.52	1.39	0.04	0.10	2
235	L0321	7 Seguin Twp	4,305	2,726	4.2	6.6	63	205,436	47.72	75.36	3.54	0.56	0.04	0.07	0.00	0.01	0
236	L0416	9 Seine River FN	360	23	2.9	44.7	6	252,900	702.50	1099.65	0.95	0.00	0.13	2.04	0.01	0.17	0
237	L0309	5 Selswyn	17,060	5,008	7.8	26.7	29	608,723	35.68	121.55	4.20	0.94	0.61	2.07	0.04	0.12	0
238	L0417	9 Serpent River FN	377	15	0.6	15.3	4	25,669	68.09	1711.27	0.00	0.00	0.54	13.60	0.08	2.00	0
239	L0258	6 Severn Township Library	11,624	852	3.4	45.9	7	162,051	13.94	190.20	3.27	0.69	0.05	0.68	0.01	0.13	2
240	L0075	6 Shelburne	8,126	4,407	9.6	17.7	54	415,027	51.07	94.17	5.13	1.93	0.71	1.30	0.07	0.12	6
241	L0419	9 Sheshogwaning FN	117	50	1.7	4.0	43	19,820	169.40	396.40	40.66	0.00	0.54	1.26	0.08	0.18	0
242	L0307	8 Simcoe County Co-operative	732	696	24.7	25.9	95	754,771	1031.11	1084.44	52.40	402.43	0.04	0.04	0.01	0.01	1
243	L0051	6 Sioux Lookout	5,488	1,709	7.2	23.0	31	381,140	69.45	223.02	5.35	1.85	0.83	2.67	0.09	0.29	0
244	L0308	8 Sioux Narrows Nestor Falls Twp	491	557	4.6	4.1	113	33,624	68.48	60.37	29.95	4.27	0.00	0.00	0.00	0.00	0
245	L0420	9 Six Nations FN	12,795	3,986	6.4	1.4	31	261,711	20.45	65.66	0.42	0.66	0.13	0.40	0.02	0.05	0
246	L0209	6 Smiths Falls	8,780	4,095	6.7	14.5	47	460,491	52.45	112.45	2.61	0.59	0.50	1.07	0.04	0.08	1
247	L0311	8 South Algonquin Twp	1,013	250	5.7	23.3	25	60,756	59.98	243.02	7.73	0.81	0.84	3.38	0.05	0.20	0
248	L0312	8 South River-Machar Union	1,852	600	5.3	16.4	32	79,199	42.76	132.00	5.31	1.10	1.01	3.12	0.07	0.23	0
249	L0332	6 Southgate Twp.	7,354	2,706	2.2	6.0	37	279,378	37.99	103.24	2.64	0.41	0.51	1.40	0.02	0.06	0
250	L0381	8 Spanish Twp	712	145	1.8	8.6	20	50,820	71.38	350.48	2.85	2.66	0.15	0.72	0.01	0.07	0
Total ALL libraries==>>			12,030,875	4,078,296				667,173,996									384
Average of ALL libraries' values==>>			46,996	15,931	7	19	43	2,606,148	71	251	5	3	1	2	0	0	2
Median of ALL libraries' values==>>			5,983	2,072	6	19	33	267,855	52	158	3	1	0	1	0	0	0

Table 3: Key Ratios for Ontario Public Libraries, 2019 (continued)

Library Number	Library Band	Library Name	Population (Resident)	Active Cardholders	Circs per capita	Circs per cardholder	Cardholders as a % of Population	Total Operating Expenditures \$	Total Operating Expenditures per capita \$	Total Operating Expenditures per cardholder \$	General Materials Expenditures per capita \$	Electronic Materials Expenditures per cardholder \$	Program Attendance per capita	Program Attendance per cardholder	Programs Offered per capita	Programs Offered per cardholder	How many Downloading and Streaming Sources?
251	L0259	5 Springwater Twp	19,059	7,601	4.8	12.0	40	852,527	44.73	112.16	2.15	0.53	0.54	1.35	0.03	0.08	1
252	L0025	2 St. Catharines	133,113	59,499	7.1	16.0	45	6,097,088	45.80	102.47	4.99	2.54	0.15	0.33	0.01	0.02	4
253	L0313	8 St. Charles	1,120	305	5.9	21.5	27	55,437	49.50	181.76	5.04	1.64	2.06	7.56	0.07	0.25	0
254	L0314	8 St. Joseph Twp	1,240	1,478	9.0	7.6	119	38,895	31.37	26.32	4.55	0.75	0.04	0.03	0.00	0.00	0
255	L0271	6 St. Marys Public Library	7,265	2,735	7.8	36.5	38	1,184,209	163.00	432.98	7.38	1.40	1.29	3.43	0.07	0.19	1
256	L0315	4 St. Thomas	41,813	13,537	13.1	22.0	32	2,575,729	61.60	190.27	3.64	1.64	0.26	0.80	0.01	0.04	1
257	L0318	7 Stirling-Rawdon	4,882	1,005	5.4	26.1	21	161,042	32.99	160.24	2.01	0.33	0.76	3.67	0.04	0.21	0
258	L0319	3 Stormont, Dundas & Glengarry County	68,331	10,057	3.9	26.4	15	2,443,163	35.75	242.93	2.17	2.03	0.24	1.64	0.02	0.11	2
259	L0269	4 Stratford	31,465	8,582	10.9	40.1	27	2,911,054	92.52	339.20	3.20	3.13	0.67	2.47	0.03	0.10	2
260	L0284	8 Sundridge-Strong Union	2,400	589	6.0	24.3	25	93,071	38.78	158.02	3.85	0.77	0.47	1.91	0.04	0.15	0
261	L0342	6 Tay Twp	8,567	2,177	12.9	50.6	25	484,268	56.53	222.45	0.07	0.12	0.42	1.64	0.07	0.26	1
262	L0343	8 Teikiummah Twp	436	461	4.0	3.7	106	11,443	26.25	24.82	6.41	0.00	1.37	1.30	0.03	0.02	0
263	L0021	8 Temagami	840	271	3.2	9.9	32	84,561	100.67	312.03	9.88	0.79	0.07	0.21	0.02	0.06	0
264	L0459	9 Temagami FN	247	127	4.0	7.9	51	20,970	84.90	165.12	0.00	1.13	2.20	0.02	0.03	0	
265	L1037	6 Temiskaming Shores	9,920	2,111	4.9	23.2	21	466,839	47.06	221.15	2.75	1.12	0.26	1.20	0.03	0.14	1
266	L0344	8 Terrace Bay Twp	1,611	953	8.8	14.9	59	181,288	112.53	190.23	9.50	0.96	0.80	1.35	0.07	0.12	0
267	L0065	6 The Blue Mountains	6,805	3,201	12.0	25.6	47	939,709	138.09	293.57	10.08	3.52	2.37	5.03	0.11	0.23	6
268	L0346	8 Thessalon	1,288	495	5.6	14.6	38	53,095	41.22	107.26	5.49	0.33	0.26	0.66	0.01	0.03	0
269	L0422	9 Thessalon FN	113	160	0.7	0.5	142	30,115	266.50	188.22	0.00	0.00	0.12	0.09	0.01	0.01	0
270	L0348	5 Thorold	18,801	10,464	3.7	6.7	56	729,333	38.79	69.70	3.36	0.80	0.46	0.82	0.03	0.05	1
271	L0349	2 Thunder Bay	107,909	25,744	5.9	24.7	24	6,667,611	61.79	259.00	1.74	2.57	0.45	1.88	0.02	0.09	2
272	L0351	4 Timmins	41,788	13,497	2.4	7.3	32	1,914,081	45.80	141.82	1.84	0.99	0.46	1.43	0.02	0.06	1
273	L0353	1 Toronto	2,956,024	929,387	10.4	33.0	31	201,587,057	68.20	216.90	4.12	2.70	1.06	0.02	0.03	0.05	9
274	L0500	6 Trent Hills	12,900	6,931	5.6	10.4	54	597,955	46.35	86.27	2.93	0.36	0.60	1.11	0.12	0.22	0
275	L0159	6 Trent Lakes	5,397	3,015	6.2	11.1	56	247,401	45.84	82.06	3.59	0.79	0.69	1.23	0.12	0.22	0
276	L0450	8 Tudor & Cashel Twp	528	194	1.8	5.0	37	5,928	11.23	30.56	0.19	0.19	0.00	0.00	0.00	0.00	0
277	L0355	6 Tweed	6,044	1,597	4.3	16.3	26	210,068	34.76	131.54	0.24	0.44	0.49	1.86	0.05	0.20	0
278	L0339	7 Tyendinaga Twp	4,297	735	3.1	17.9	17	134,781	31.37	183.38	1.45	1.07	0.57	3.33	0.08	0.46	0
279	L0356	5 Uxbridge Twp	21,176	8,258	9.0	23.2	39	873,567	41.25	105.78	2.23	0.83	0.38	0.97	0.03	0.06	0
280	L0357	8 Val Rita-Harty Twp	762	171	5.8	25.9	22	37,237	48.87	217.76	8.84	0.07	0.05	0.23	0.00	0.01	0
281	L0359	1 Vaughan	329,000	147,005	10.2	22.8	45	19,326,088	58.74	131.47	3.34	3.47	0.28	0.62	0.01	0.03	9
282	L1101	9 Wabauskaung FN	136	25	1.5	8.0	18	26,480	194.71	1059.20	7.35	0.00	1.52	8.28	0.24	1.28	0
283	L0453	9 Wahta Mohawk FN	154	36	3.7	16.0	23	14,062	91.31	390.61	0.00	1.27	0.62	2.64	0.02	0.08	0
284	L0362	6 Wainfleet Twp	6,372	2,219	6.0	17.2	35	475,473	74.82	214.27	5.98	1.77	0.76	2.19	0.05	0.14	1
285	L0364	5 Wasaga Beach	20,675	5,030	5.1	20.9	24	865,154	41.85	172.00	2.42	0.10	0.35	1.44	0.04	0.14	1
286	L0423	9 Wasauksing FN	401	346	22.6	26.2	86	15,787	39.37	45.63	0.00	0.00	2.14	2.48	0.45	0.52	0
287	L0365	2 Waterloo City	146,010	62,265	10.4	24.4	43	6,045,325	41.40	97.09	4.68	0.75	0.25	0.81	0.01	0.03	9
288	L0270	3 Waterloo Region	75,190	15,962	5.5	26.1	21	3,102,695	41.26	194.38	1.51	1.59	0.39	1.83	0.02	0.12	10
289	L0178	7 Wawa	2,905	560	2.9	15.0	19	190,661	67.70	351.18	3.72	1.82	0.31	1.59	0.06	0.30	0
290	L0366	3 Welland	52,293	11,550	4.2	18.9	22	2,694,000	42.15	190.82	2.66	2.22	0.29	1.32	0.02	0.09	3
291	L0367	3 Wellington County	99,200	26,713	9.4	34.9	27	7,553,015	76.14	282.75	4.48	2.02	0.50	1.85	0.03	0.12	1
292	L0336	6 West Grey Twp	12,518	2,046	4.2	25.8	16	360,536	28.80	176.22	2.63	0.24	0.46	2.80	0.04	0.24	0
293	L0370	6 West Lincoln Twp	14,500	2,203	4.0	26.6	15	613,726	42.33	278.59	2.79	1.12	0.45	2.97	0.02	0.13	0
294	L0371	6 West Nipissing	11,809	3,853	3.8	11.6	33	517,152	43.79	134.22	2.91	0.77	0.10	0.31	0.01	0.03	0
295	L0372	6 West Perth	8,865	1,691	5.4	28.5	19	222,186	25.06	131.39	3.43	0.99	0.50	2.61	0.05	0.25	0
296	L0374	8 Westport	590	260	11.8	26.7	44	40,367	68.42	155.26	2.68	3.08	0.16	0.36	0.03	0.08	0
297	L0027	2 Whitby	137,300	47,914	10.2	29.3	35	6,130,692	44.65	127.95	2.16	3.66	0.30	0.85	0.01	0.04	4
298	L0148	4 Whitchurch-Stouffville	30,705	17,664	9.1	15.8	58	2,416,138	78.69	136.78	5.03	3.11	1.19	2.07	0.07	0.13	2
299	L0375	8 White River Twp	645	491	6.2	8.2	76	50,028	77.56	101.89	11.35	5.69	2.05	2.70	0.17	0.22	0
300	L0425	9 Whitefish River FN	416	30	0.7	10.0	7	28,724	69.05	957.47	0.00	0.00	0.00	0.00	0.00	0.00	0
Total ALL libraries==>			12,030,875	4,078,296				667,173,996									384
Average of ALL libraries' values==>			46,996	15,931	7	19	43	2,606,148	71	251	5	3	1	2	0	0	2
Median of ALL libraries' values==>			5,983	2,072	6	19	33	267,855	52	158	3	1	0	1	0	0	0

Table 3: Key Ratios for Ontario Public Libraries, 2019 (continued)

Library Number	Library Band	Library Name	Population (Resident)	Active Cardholders	Circs per capita	Circs per cardholder	Cardholders as a % of Population	Total Operating Expenditures \$	Total Operating Expenditures per capita \$	Total Operating Expenditures per cardholder \$	General Materials Expenditures per capita \$	Electronic Materials Expenditures per cardholder \$	Program Attendance per capita	Program Attendance per cardholder	Programs Offered per capita	Programs Offered per cardholder	How many Downloading and Streaming Sources?
301	L0377	8 Whitestone-Hagerman Memorial	821	1,352	32.7	19.8	165	110,570	134.68	81.78	5.84	3.65	1.32	0.80	0.10	0.06	0
302	L0482	6 Whitewater Region	5,681	1,725	3.3	10.8	30	95,973	16.89	55.64	2.86	0.00	0.03	0.09	0.00	0.01	0
303	L0426	9 Wikwemikong FN	3,208	409	0.2	1.3	13	86,657	27.01	211.88	1.03	0.00	0.18	1.41	0.03	0.25	0
304	L0378	2 Windsor	224,134	89,393	5.7	14.2	40	8,850,188	39.49	99.00	2.25	2.18	0.19	0.48	0.02	0.05	7
305	L0380	8 Wollaston	670	307	8.6	18.7	46	40,467	60.40	131.81	3.79	1.38	1.22	2.66	0.05	0.10	0
306	L0379	4 Woodstock	40,902	12,361	11.1	36.7	30	2,484,605	60.75	201.00	5.54	0.00	0.68	2.27	0.03	0.11	6
Total ALL libraries==>			12,030,875	4,078,296				667,173,996									384
Average of ALL libraries' values==>			46,996	15,931	7	19	43	2,606,148	71	251	5	3	1	2	0	0	2
Median of ALL libraries' values==>			5,983	2,072	6	19	33	267,855	52	158	3	1	0	1	0	0	0

Table 4: More Key Ratios for Ontario Public Libraries, 2019

Library Number	Band	Library Name	Visits per capita	Reference Transactions per capita	ILL received per 1000 population	Public Access workstations per 5000 population	Print volumes per capita	ebooks per capita	Visits to residence-bound per 5000 population	Children's programs per 1000 population	Children's programs per 1000 population	Programs for teens per 1000 population	Programs for teens per 1000 population	Total FTE staff per 25000 population	Total revenues per capita \$	Revenue from the Provincial government per capita \$	Revenue from Local government per capita \$	Expenditures for staff per capita \$
1	L0005	8 Addington Highlands Twp	21.23	0.0	0.0	35.0	7.3	0.0	0.0	8.2	32.7	0.0	0.0	0.0	53.75	6.68	43.09	39.14
2	L0002	7 Admaston/Bromley Twp	1.89	0.3	0.0	6.8	3.2	51.1	0.0	0.7	13.6	0.0	0.0	0.0	14.15	1.88	5.79	5.24
3	L0032	2 Ajax	15.01	0.6	10.2	2.9	1.4	0.2	6.8	4.0	121.7	1.2	11.9	3.7	44.52	1.21	41.95	30.33
4	L0390	9 Alderville FN	5.11	0.2	0.0	47.9	18.5	478.8	0.0	99.0	869.0	0.0	0.0	0.0	97.37	45.78	21.87	81.95
5	L0004	6 Alfred & Plantagenet Twp	5.26	0.3	28.1	8.3	6.0	16.1	19.1	2.6	31.2	0.0	0.0	2.6	36.70	1.62	34.53	22.79
6	L0391	9 Algonquins of Pikwakanagan FN	2.76	0.0	0.0	66.2	7.2	0.0	0.0	0.0	0.0	0.0	0.0	55.2	56.80	33.97	0.00	49.69
7	L0487	6 Alnwick/Haldimand Twp	2.12	0.7	117.4	11.4	3.2	27.2	0.0	1.6	41.3	0.2	3.0	4.4	44.75	2.94	40.07	26.63
8	L0013	8 Armstrong Twp	3.09	0.0	90.9	47.2	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.74	2.42	45.80	41.15
9	L0014	6 Arnprior	19.76	2.3	174.4	7.4	5.8	17.0	163.2	19.7	357.6	0.5	1.1	0.0	62.11	1.62	32.94	45.93
10	L0016	7 Asphodel-Norwood	5.76	0.3	124.4	11.6	4.2	43.6	34.9	22.1	171.5	0.0	0.0	0.0	46.63	2.50	40.34	29.31
11	L0017	8 Assinick Twp	5.23	2.8	0.0	14.8	12.4	147.9	59.2	1.0	311.9	0.0	0.0	0.0	46.81	3.44	41.15	37.20
12	L0018	7 Athens Twp	50.81	0.2	31.2	8.3	2.8	49.7	34.8	12.9	69.7	0.0	0.0	0.0	17.15	2.27	12.21	9.04
13	L0424	9 Atikameksheng Anishnawbek Band No. 6 FN	0.13	0.0	0.0	51.3	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.90	35.90	0.00	67.95
14	L0011	8 Atikokan	29.8	2.0	293.2	15.9	15.1	68.1	54.5	65.5	585.5	0.9	8.2	11.4	129.82	4.75	113.35	82.97
15	L0010	6 Augusta Twp	0.61	0.2	0.0	4.8	2.7	20.4	0.0	9.1	70.7	0.1	1.9	0.0	19.72	1.81	16.88	10.45
16	L1035	9 Aundeck-Omni-Kaning FN	10.87	0.0	0.0	40.8	3.1	402.0	0.0	21.7	154.9	2.7	27.2	67.9	37.70	37.70	0.00	43.80
17	L0033	3 Aurora	9.94	0.3	58.9	4.3	1.9	4.9	7.8	9.2	237.8	2.3	26.2	9.9	62.19	0.72	59.64	45.57
18	L0062	7 Bancroft Town	5.39	0.8	181.9	7.7	4.6	38.6	0.0	8.8	35.3	0.0	0.0	0.0	58.40	2.29	38.54	33.58
19	L0043	2 Barrie	9.08	0.0	36.3	3.1	1.2	0.2	27.5	5.5	146.0	0.7	12.0	5.2	59.63	1.81	53.40	34.02
20	L0393	9 Beausoleil First Nation Public Library	15.79	4.8	0.0	61.6	11.4	0.0	0.0	171.0	993.8	37.0	110.9	38.5	79.66	23.37	52.59	53.87
21	L0081	3 Belleville	18.39	0.1	47.0	2.3	1.6	3.0	78.7	5.1	123.4	0.5	3.5	8.9	49.66	1.66	42.30	35.44
22	L0394	9 Big Grassys FN	53.64	4.8	0.0	134.1	35.2	0.0	0.0	7.7	95.8	3.8	15.3	670.5	52.71	52.71	0.00	0.00
23	L0456	9 Biigtigong Nishnaabeg	5.68	1.5	0.0	37.2	2.5	0.0	0.0	5.6	27.9	0.0	0.0	46.6	26.53	26.53	0.00	24.21
24	L0082	8 Billings Twp	3.08	0.1	0.0	13.7	8.5	205.0	20.5	0.0	0.0	0.0	0.0	0.0	38.44	4.29	27.36	15.14
25	L0462	9 Bkejwanong FN	8.04	0.1	0.4	23.2	5.2	0.0	0.0	7.6	114.4	0.4	1.7	10.6	43.05	7.60	30.89	34.62
26	L0083	8 Black River-Matheson Twp	5.76	0.0	89.8	14.4	6.9	0.0	16.4	9.0	91.9	0.4	3.3	30.8	4.99	3.28	0.00	26.32
27	L0429	7 Blind River	5.66	0.8	130.8	7.2	5.2	43.2	2.9	39.5	297.8	0.3	8.9	0.0	44.23	4.54	36.22	30.50
28	L0084	8 Bonfield	3.57	0.4	130.6	12.7	5.6	75.9	0.0	0.0	0.0	0.5	3.5	0.0	47.40	2.27	44.12	30.54
29	L0080	6 Bonnechere Union	6.29	1.0	96.1	11.2	2.2	28.1	16.9	16.9	56.8	11.2	93.3	4.7	53.02	3.69	44.79	53.47
30	L0070	5 Bracebridge	20.13	0.5	89.1	3.7	2.1	9.6	21.9	12.7	238.2	2.7	27.0	6.3	60.90	1.99	57.01	39.89
31	L0086	4 Bradford West Gwillimbury Town	20.48	0.3	46.7	1.6	2.4	0.9	0.0	15.3	407.0	2.8	26.9	8.4	63.86	0.71	60.00	46.44
32	L0041	1 Brampton	16.03	0.2	3.4	3.9	0.6	0.3	10.9	4.4	115.2	0.4	6.5	2.6	26.72	0.52	25.34	19.96
33	L0040	4 Brant County	55.93	1.8	97.0	5.8	3.6	0.2	0.0	25.5	369.2	3.0	61.5	5.7	69.71	1.64	66.30	49.14
34	L0039	2 Brantford	7.96	0.2	30.4	2.2	1.7	0.2	61.2	7.2	187.2	1.5	12.7	8.1	53.01	1.47	44.22	37.01
35	L0466	6 Brighton Public Library Board	13.82	0.3	154.5	5.9	2.3	12.7	0.0	10.9	268.4	0.3	2.3	10.6	51.37	2.50	46.81	30.24
36	L0322	8 Britt Area	29.57	4.1	0.0	31.9	8.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1.95	1.95	0.00	0.00
37	L0038	6 Brock Twp	3.2	0.2	108.1	12.0	3.8	12.9	12.9	21.0	183.8	2.8	17.4	2.2	51.89	1.87	48.54	39.71
38	L0088	5 Brockville	12.85	0.3	87.5	5.4	1.6	7.0	11.0	9.1	235.7	2.5	56.7	2.3	40.63	2.09	32.90	32.76
39	L0089	3 Bruce County	10.05	0.3	62.9	5.4	2.0	2.5	0.0	18.0	156.6	0.2	1.0	6.5	67.29	3.08	62.54	49.08
40	L0044	8 Bruce Mines & Plummer Additional Union	11.83	1.7	407.8	48.9	9.5	122.2	0.0	0.8	6.5	0.0	0.0	61.2	79.86	3.12	65.25	46.52
41	L0090	7 Burk's Falls, Armour & Ryerson Union	6.51	2.0	104.8	11.5	4.2	49.2	6.6	4.6	382.9	0.7	42.4	0.0	53.74	4.54	43.06	38.06
42	L0037	2 Burlington	16.12	0.6	20.0	4.1	1.5	0.1	76.9	9.2	213.5	1.0	62.5	6.2	65.13	1.30	61.82	48.46
43	L0049	3 Caledon	7.01	0.1	60.2	4.9	1.2	3.0	0.9	4.8	67.3	0.5	7.6	6.4	59.04	0.78	57.38	37.99
44	L1036	7 Callander	0.735	0.4	80.3	7.8	3.4	38.8	0.0	27.7	190.0	5.4	21.7	0.0	56.13	2.10	49.99	47.85
45	L0104	2 Cambridge	12.09	0.3	18.2	3.6	1.2	0.4	19.3	12.4	456.2	1.8	23.5	7.6	57.07	1.20	50.53	42.20
46	L0048	6 Carleton Place	31.38	0.2	125.3	3.8	3.3	13.1	0.0	10.6	263.9	2.7	21.2	4.2	44.96	1.15	22.52	28.68
47	L0106	8 Carlow/Mayo Public Library	1.91	0.5	0.0	28.9	6.4	173.4	0.0	3.5	48.6	0.0	0.0	0.0	27.05	3.77	20.36	14.39
48	L0107	7 Casselman	7.95	3.7	0.0	7.9	0.0	47.3	0.0	2.5	24.3	0.0	0.0	7.9	57.72	1.21	54.49	37.87
49	L0045	6 Cavan Monaghan Public Library Board, Towns	78.12	0.2	161.2	9.1	3.1	17.0	21.0	12.1	244.9	0.6	2.6	0.0	39.04	2.35	34.73	29.53
50	L0109	8 Central Manitoulin Twp	21.38	0.1	0.0	33.6	0.3	0.0	40.8	1.0	41.8	0.0	0.0	36.0	49.99	4.05	43.69	37.47
		Average of ALL libraries' values==>	22.6	0.8	92.2	27.3	6.3	40.2	21.8	18.2	231.8	1.5	12.5	31.1	64.91	9.09	49.60	46.34
		Median of ALL libraries' values==>	9.0	0.3	46.8	8.3	3.6	8.7	5.4	8.4	155.7	0.3	2.4	3.9	52.07	2.54	41.78	36.17

Table 4: More Key Ratios for Ontario Public Libraries, 2019 (continued)

Library Number	Band	Library Name	Visits per capita	Reference Transactions per capita	ILL received per 1000 population	Public Access workstations per 5000 population	Print volumes per capita	ebooks per capita	Visits to residence-bound per 5000 population	Attendance at		Attendance at		Total FTE staff per 25000 population	Total revenues per capita \$	Revenue from the Provincial government per capita \$	Revenue from Local government per capita \$	Expenditures for staff per capita \$	
										Children's programs per 1000 population	Children's programs per 1000 population	Programs for teens per 1000 population	Programs for teens per 1000 population						
51	L0110	7 Centre Hastings	4.99	0.1	123.8	8.4	3.7	31.4	4.2	0.6	9.4	4.2	29.7	0.0	32.09	1.72	16.86	21.57	
52	L0108	6 Champlain Twp	4.14	0.3	99.7	4.6	1.8	17.9	13.8	13.9	180.6	1.7	7.8	0.0	24.92	1.75	21.42	14.15	
53	L0112	8 Chapleau Twp	3.96	0.1	130.4	7.7	10.5	79.9	15.3	1.5	101.7	0.0	0.0	0.0	36.00	3.41	31.46	27.47	
54	L0121	2 Chatham-Kent	13.02	0.3	40.6	4.4	1.9	1.7	44.6	6.5	166.9	0.0	0.3	6.4	51.73	2.30	40.51	34.36	
55	L0396	9 Chippewas of Georgina Island FN	6.01	3.8	0.0	96.2	0.2	0.0	0.0	711.5	6009.6	0.0	0.0	120.2	335.91	66.84	264.17	160.10	
56	L0397	9 Chippewas of Kettle & Stony Point FN	2.66	1.1	0.0	3.7	0.9	0.0	11.1	5.2	130.2	2.2	12.6	0.0	24.63	11.55	0.00	17.15	
57	L0411	9 Chippewas of Nawash FN	1.72	1.2	0.0	6.9	0.6	0.0	137.6	0.0	0.0	0.0	0.0	0.0	25.96	21.83	4.13	19.26	
58	L0398	9 Chippewas of Rama FN	28.97	1.4	0.0	144.8	21.4	0.0	27.6	80.0	696.6	11.0	55.2	69.0	232.04	20.30	211.74	170.27	
59	L0120	5 Clarence-Rockland	5.28	0.2	34.6	2.0	1.8	6.2	5.9	8.0	145.0	0.9	17.8	4.0	35.68	1.57	28.61	24.43	
60	L0113	3 Clarington, Municipality of	19.71	0.0	24.3	3.3	1.1	1.8	0.7	9.0	195.7	0.3	1.6	3.0	36.83	0.85	34.11	28.27	
61	L0115	6 Clearview Twp	14.37	0.3	29.5	6.4	3.5	1.1	4.2	0.6	325.5	0.1	13.1	5.3	72.93	1.82	64.63	42.35	
62	L0102	8 Cobalt Twp	42.2	0.1	180.9	31.0	9.0	132.9	53.2	48.8	315.6	0.0	0.0	0.0	72.53	5.53	41.93	53.20	
63	L0116	5 Cobourg	37.2	0.3	96.5	7.2	2.7	7.7	71.0	17.8	279.8	1.8	6.8	5.1	66.07	1.60	44.83	51.67	
64	L0117	7 Cochrane Public Library Board	7.06	2.1	0.0	14.9	6.6	34.3	99.5	24.3	292.8	5.9	56.3	11.4	89.00	2.92	75.78	60.19	
65	L0066	5 Collingwood	26.4	1.6	91.8	7.8	2.1	0.6	3.4	7.4	170.3	5.8	92.4	11.6	70.35	1.37	66.37	46.94	
66	L0047	4 Cornwall	10.36	0.2	69.6	3.5	2.6	13.4	5.5	10.0	89.5	2.0	8.9	8.2	52.37	2.03	48.82	35.59	
67	L0119	6 Cramahe Twp	8.86	0.9	105.3	9.4	3.9	23.6	2.4	10.2	192.0	0.9	4.7	0.0	47.49	1.99	37.61	27.60	
68	L0402	9 Curve Lake FN	3.16	0.4	0.0	12.6	6.1	160.5	0.0	0.0	0.0	0.0	0.0	31.6	35.01	19.36	14.52	59.65	
69	L0051	7 Deep River	44.91	2.2	114.9	14.6	12.1	36.5	0.0	35.0	432.2	0.0	0.0	6.1	106.93	2.33	97.27	72.34	
70	L0431	9 Delaware FN	21.01	0.0	0.0	63.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.55	60.56	0.00	109.24	
71	L0323	8 Deseronto	20	1.8	26.1	45.6	14.9	91.1	0.0	212.8	540.4	0.0	0.0	0.0	87.19	2.13	69.00	47.37	
72	L0403	9 Dokis FN	46.06	6.9	0.0	147.8	16.1	0.0	0.0	4.9	88.7	0.0	0.0	123.2	258.00	70.45	187.54	198.37	
73	L0050	8 Dorion Twp	7.91	1.7	0.0	63.3	37.5	0.0	79.1	6.3	177.2	0.0	0.0	0.0	74.00	3.21	36.04	51.32	
74	L0136	6 Douro-Dummer Twp	1.32	0.2	38.0	4.3	2.5	25.5	0.0	5.6	37.5	0.0	0.0	0.0	20.06	2.44	17.56	10.52	
75	L0138	6 Dryden	9.4	0.4	90.7	6.5	3.7	19.3	9.7	17.4	270.6	0.8	4.1	9.7	51.45	2.17	44.79	37.26	
76	L0427	8 Dubreuilville Twp	4.49	0.0	0.0	32.6	1.4	40.9	0.0	0.0	0.0	0.0	0.0	40.8	3.16	3.12	0.00	9.07	
77	L0144	8 Ear Falls Twp	10.75	2.0	457.3	40.2	15.1	150.6	0.0	47.2	200.0	0.0	0.0	0.0	73.64	4.32	60.41	41.84	
78	L0145	7 East Ferris	10.89	0.3	51.4	5.1	2.9	30.8	0.0	13.0	67.3	0.0	0.0	0.0	35.13	1.76	30.42	24.90	
79	L0147	5 East Gwillimbury	16.49	0.3	83.5	5.4	1.8	10.6	0.0	21.0	200.9	2.1	9.2	6.3	74.33	1.08	70.07	53.01	
80	L0467	6 Edwardsburgh/Cardinal Twp	3.32	0.2	5.6	8.5	4.2	21.1	3.5	7.0	97.3	0.3	17.5	0.0	18.46	2.04	14.87	10.91	
81	L0151	3 Elgin County	10.86	0.3	72.9	5.2	3.9	3.6	15.0	18.5	301.3	0.4	2.7	7.0	58.72	2.33	55.18	39.64	
82	L0469	6 Elizabethtown - Kitley	1.1	0.1	0.2	6.1	3.0	15.2	0.0	4.1	99.1	0.0	0.0	0.0	14.33	1.97	11.95	7.16	
83	L0152	6 Elliot Lake	6.88	0.7	98.2	5.1	2.9	14.0	0.0	4.2	27.8	3.3	13.0	4.7	54.01	3.49	37.47	28.10	
84	L0098	8 Emo Twp	3.19	0.3	254.3	7.5	7.2	112.6	30.0	1.5	48.8	0.0	0.0	0.0	63.50	1.86	34.88	44.38	
85	L0054	8 Englehart	10.18	1.6	0.0	16.9	0.1	72.6	37.2	8.1	23.0	2.7	8.1	0.0	49.38	4.79	21.36	37.73	
86	L0052	7 Espanola	9.3	0.2	142.7	5.0	7.2	30.0	35.0	6.6	41.8	0.0	0.0	10.0	70.48	6.18	61.14	53.44	
87	L0387	5 Essa	9.87	0.2	52.7	7.6	1.8	0.7	0.9	140.0	364.2	4.7	139.0	2.4	33.35	1.20	25.70	23.81	
88	L0153	2 Essex County	4.18	0.2	20.4	1.7	1.6	0.2	2.0	4.1	81.4	0.0	0.0	3.0	32.78	1.59	30.10	20.68	
89	L0055	8 Fauquier-Strickland Twp	8.12	0.7	0.0	56.0	25.0	12.7	0.0	7.5	102.6	0.0	0.0	0.0	105.56	7.83	83.96	63.44	
90	L0156	4 Fort Erie	6.69	0.4	75.5	9.4	2.6	5.0	1.5	4.5	66.5	1.8	21.9	5.7	53.11	1.98	49.83	35.81	
91	L0157	6 Fort Frances	50.98	0.5	42.1	24.6	5.7	19.4	38.8	44.5	1137.9	3.5	22.4	16.2	77.26	2.47	65.13	50.08	
92	L0325	7 French River	31.95	2.7	5.7	25.4	6.8	47.6	0.0	0.6	23.5	0.0	0.0	0.0	61.84	3.62	51.75	39.34	
93	L0448	7 Front of Yonge Twp	1.4	0.2	0.0	3.6	3.5	54.5	25.4	7.6	44.0	0.0	0.0	0.0	25.30	1.76	22.09	13.24	
94	L0160	6 Gananogue	5.69	0.1	117.3	6.8	3.1	29.0	25.2	8.9	103.1	0.0	0.0	4.9	42.28	2.66	38.78	27.66	
95	L0404	9 Garden River FN	3.68	0.5	0.0	27.1	2.8	7.4	0.0	58.9	116.2	0.0	0.0	19.4	12.19	12.19	0.00	12.19	
96	L0162	8 Georgian Bay Twp	35.07	0.7	65.9	31.5	8.2	72.6	0.0	29.1	417.8	1.0	16.5	12.1	105.47	13.81	73.82	69.83	
97	L0072	3 Georgina	15.62	0.3	66.6	5.4	1.6	3.0	1.0	6.3	194.3	0.9	11.8	3.8	49.82	1.19	45.27	31.68	
98	L0465	8 Gogama LSB	1.26	0.0	2.1	21.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.82	2.82	0.00	0.00	
99	L0302	8 Gore Bay Union	2.09	0.3	0.0	8.8	8.9	88.2	0.0	0.0	0.0	0.0	0.0	29.4	29.31	4.89	19.35	18.63	
100	L0073	7 Grand Valley Library Board	17.73	0.3	339.4	19.3	6.0	53.9	10.5	51.3	673.9	3.9	25.7	8.8	107.09	1.51	66.05	61.55	
			Average of ALL libraries' values==>	22.6	0.8	92.2	27.3	6.3	40.2	21.8	18.2	231.8	1.5	12.5	31.1	64.91	9.09	49.60	46.34
			Median of ALL libraries' values==>	9.0	0.3	46.8	8.3	3.6	8.7	5.4	8.4	155.7	0.3	2.4	3.9	52.07	2.54	41.78	36.17

Table 4: More Key Ratios for Ontario Public Libraries, 2019 (continued)

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										Children's programs per 1000 population	Children's programs per 1000 population	Programs for teens per 1000 population	Programs for teens per 1000 population					
101	L0168	6 Gravenhurst Public Library	16.09	0.7	208.9	4.1	3.5	13.1	43.9	9.5	184.8	0.6	10.9	10.2	61.42	2.91	53.70	42.36
102	L0478	7 Greater Madawaska Twp	3.12	0.4	114.0	6.0	5.4	59.5	0.0	25.4	231.5	0.0	0.0	0.0	39.63	4.69	32.91	25.43
103	L0470	2 Greater Sudbury	4.3	0.2	19.9	6.5	2.0	4.3	72.1	4.3	67.7	0.3	3.5	7.4	46.78	2.50	42.57	29.73
104	L0471	7 Greenstone	3.65	0.3	134.6	49.6	18.2	32.4	0.0	5.0	160.9	0.0	0.0	0.0	99.33	3.97	87.77	71.59
105	L0472	6 Grey Highlands	5.22	0.2	213.6	8.7	4.4	15.3	27.5	12.5	178.3	0.8	4.9	5.1	52.85	2.20	36.09	38.11
106	L0169	5 Grimsby	7.96	0.2	56.5	2.9	1.6	14.9	33.0	27.3	266.8	2.4	10.2	6.4	41.40	1.15	36.33	25.08
107	L0389	2 Guelph	17.59	0.7	72.1	2.5	2.2	0.5	23.8	3.6	116.6	0.4	5.6	7.6	77.81	1.27	71.22	48.31
108	L0473	4 Haldimand County	8.39	0.3	83.0	3.3	3.2	3.3	15.2	12.1	94.2	0.3	3.6	0.6	53.10	1.74	47.43	25.55
109	L0171	5 Haliburton County	18.8	2.8	45.7	9.4	2.5	8.3	0.0	12.1	110.7	0.0	0.0	4.2	61.18	6.66	49.58	48.93
110	L0326	3 Halton Hills	12.9	0.8	27.6	2.7	1.7	2.5	33.5	15.9	279.0	3.3	21.9	6.1	65.77	1.10	62.04	55.69
111	L0474	1 Hamilton	13.63	0.2	12.2	4.8	1.2	0.2	29.5	5.7	117.6	1.0	11.9	6.3	57.19	1.64	53.35	36.64
112	L0174	6 Hanover	12.33	0.8	275.2	9.1	3.5	20.8	69.6	15.0	235.4	0.0	0.0	6.5	86.73	1.86	72.24	51.11
113	L0475	7 Hastings Highlands Twp	6.02	0.5	0.0	13.5	2.9	36.8	0.0	0.7	127.6	0.2	29.4	0.0	56.64	4.24	33.25	32.29
114	L0058	7 Havelock-Belmont-Methuen Twp	5.51	0.1	0.0	17.6	8.2	33.0	0.0	0.0	0.0	0.0	0.0	0.0	31.04	4.58	25.73	14.23
115	L0059	6 Hawkesbury	7.9	0.7	63.7	3.9	5.7	14.6	67.2	0.0	0.0	0.2	1.4	9.7	55.13	1.90	49.61	43.42
116	L0179	8 Head, Clara & Maria	12.86	0.0	0.0	97.1	17.7	727.5	0.0	0.0	0.0	0.0	0.0	0.0	77.58	6.91	36.65	33.01
117	L0180	6 Hearst Twp	5.37	0.3	50.9	6.9	3.9	1.3	0.0	5.7	46.9	0.0	0.0	0.0	54.53	2.51	46.45	34.90
118	L0460	9 Henvey Inlet FN	24.74	0.0	0.0	78.1	14.2	0.0	0.0	0.0	0.0	0.0	0.0	130.2	176.94	68.97	107.97	107.97
119	L0183	8 Hilton Union	5.81	3.5	0.0	43.0	13.5	322.3	0.0	0.0	0.0	0.0	0.0	0.0	77.25	6.22	53.07	37.69
120	L0184	8 Hornepayne Twp	18.42	0.8	318.4	15.3	8.0	153.4	0.0	23.5	256.1	6.1	14.3	0.0	136.14	3.84	122.55	90.94
121	L0185	5 Huntsville	16.16	0.2	187.9	7.0	3.3	10.0	30.0	9.1	226.5	1.5	13.8	6.7	74.21	2.73	65.76	46.99
122	L0188	3 Huron County	5.65	0.2	76.9	8.2	3.7	2.6	10.6	11.8	199.3	0.3	1.7	5.5	53.41	2.47	49.75	38.54
123	L0189	8 Huron Shores	1.29	1.2	136.4	21.0	3.7	0.0	0.0	0.6	15.0	0.0	0.0	0.0	27.84	4.95	19.11	15.49
124	L0327	8 Ignace	5.41	0.4	223.0	16.6	10.5	124.7	8.3	10.8	206.3	0.0	0.0	0.0	82.83	4.16	58.80	34.17
125	L0277	4 Innisfil	22.11	0.6	34.0	8.7	1.5	1.7	23.5	22.1	392.8	0.5	2.5	8.0	92.79	1.13	81.97	68.90
126	L0278	7 Iroquois Falls	2.77	0.1	67.5	9.9	6.5	34.4	55.1	1.1	151.2	0.0	0.0	5.5	44.59	6.01	25.35	20.59
127	L0438	9 Iskatewizagegan No. 39 FN	2.29	0.0	0.0	152.4	16.1	0.0	0.0	3.0	6.1	0.0	0.0	0.0	42.20	42.20	0.00	39.63
128	L0280	8 James Twp	402.17	8.2	0.0	87.0	17.8	0.1	0.0	58.7	413.0	0.0	0.0	0.0	128.55	3.04	109.75	43.09
129	L0122	6 Kapuskasing	8.89	0.8	30.1	10.0	4.1	0.0	0.0	7.3	64.2	0.0	0.0	0.0	29.12	6.06	20.43	20.33
130	L0476	3 Kawartha Lakes, City of	6.77	0.2	81.3	5.5	1.7	0.1	3.3	20.0	169.3	0.1	0.7	2.7	28.41	2.37	25.28	18.52
131	L0123	8 Kearney & Area	3.79	0.0	0.0	29.2	12.1	218.5	0.0	58.3	1344.0	0.0	0.0	0.0	54.96	7.14	37.08	36.80
132	L0485	5 Kenora City	19.95	0.5	84.7	9.3	3.6	10.0	24.5	7.1	44.7	0.5	5.6	6.6	47.15	2.36	40.22	34.25
133	L0385	8 Killaloe, Hagarty & Richards Twp	9.02	0.4	119.5	14.3	4.6	71.3	0.0	1.0	8.1	1.9	4.8	0.0	51.91	3.87	38.52	37.29
134	L0125	5 King Twp	16.61	0.1	80.6	3.0	2.0	6.1	6.8	13.4	184.6	0.0	0.0	7.0	80.01	1.17	73.90	53.83
135	L0213	2 Kingston-Frontenac County	11.49	0.3	11.0	4.4	2.1	0.1	7.6	6.0	165.5	0.7	8.8	6.5	53.00	1.98	49.09	38.04
136	L0126	6 Kirkland Lake	8.41	0.4	0.0	5.6	4.7	18.8	7.5	30.8	636.8	0.3	2.8	0.0	43.55	3.50	35.25	32.17
137	L0127	1 Kitchener	12.18	0.1	8.4	1.9	1.5	0.2	12.2	6.2	139.0	1.2	21.7	7.8	48.13	1.17	42.20	33.96
138	L0091	6 La Nation	4.06	0.6	27.1	5.5	5.2	12.2	7.8	2.7	37.8	0.0	0.0	5.9	36.49	1.28	32.58	24.20
139	L0238	8 Lake of Bays Twp	77.31	0.5	342.5	30.3	11.8	60.5	0.0	98.4	1714.4	3.2	11.3	0.0	136.84	9.09	123.13	115.10
140	L0239	2 Lambton County	9.67	0.6	31.5	4.6	1.5	0.3	17.4	18.6	323.6	0.4	2.6	6.1	59.62	2.24	52.41	42.33
141	L0330	6 Lanark Highlands	3.73	0.5	101.0	3.7	3.6	28.1	0.0	12.0	147.4	0.0	0.0	0.0	20.22	2.55	15.34	10.63
142	L0240	8 Larder Lake Public Library	6.16	0.9	126.0	34.2	15.4	205.3	0.0	12.3	117.8	0.0	0.0	0.0	117.43	6.09	72.32	80.91
143	L0384	7 Laurentian Hills	1.4	0.1	188.8	16.9	7.2	50.6	0.0	17.2	180.0	12.8	102.3	0.0	38.72	2.71	33.40	23.98
144	L0477	6 Leeds and the Thousand Islands Twp	15.08	0.2	78.6	11.1	1.5	0.0	5.8	12.6	264.3	0.2	2.1	2.6	49.28	3.01	43.47	33.76
145	L0243	4 Lennox and Addington County	4.08	0.3	35.7	6.1	1.5	3.6	25.4	8.6	256.2	0.3	2.8	2.9	34.41	2.18	31.61	26.67
146	L0433	5 Lincoln	11.27	0.1	135.6	3.8	2.7	6.3	0.0	12.8	206.0	1.9	20.2	4.2	50.30	1.72	46.61	40.22
147	L0245	1 London	16.58	0.9	7.2	6.7	1.5	0.1	64.8	8.6	192.0	0.7	5.9	10.0	57.96	1.52	52.27	37.17
148	L0497	8 Loring, Port Loring and District Local Services	7.86	0.0	0.0	14.3	13.3	0.0	0.0	1.4	85.7	1.4	7.1	0.0	8.30	8.30	0.00	0.00
149	L0406	9 M'Chigeeng FN	9.09	0.3	0.0	16.0	18.0	0.0	0.0	23.5	243.9	0.0	0.0	26.7	42.39	17.21	25.18	42.39
150	L0496	7 Madawaska Valley Twp	216.86	0.2	98.0	8.1	6.3	40.7	0.0	8.1	92.0	0.0	0.0	6.8	52.22	5.36	40.88	37.94
Average of ALL libraries' values==>>			22.6	0.8	92.2	27.3	6.3	40.2	21.8	18.2	231.8	1.5	12.5	31.1	64.91	9.09	49.60	46.34
Median of ALL libraries' values==>>			9.0	0.3	46.8	8.3	3.6	8.7	5.4	8.4	155.7	0.3	2.4	3.9	52.07	2.54	41.78	36.17

Table 4: More Key Ratios for Ontario Public Libraries, 2019 (continued)

Library Number	Band	Library Name	Visits per capita	Reference Transactions per capita	ILL received per 1000 population	Public Access workstations per 5000 population	Print volumes per capita	ebooks per capita	Visits to residence-bound per 5000 population	Attendance at Children's programs per 1000 population	Attendance at Children's programs per 1000 population	Attendance at Programs for teens per 1000 population	Attendance at Programs for teens per 1000 population	Total FTE staff per 25000 population	Total revenues per capita	Revenue from the Provincial government per capita	Revenue from Local government per capita	Expenditures for staff per capita
			capita	capita	population	population	capita	capita	population	population	population	population	population	population	population	\$	\$	\$
151	L0407	9 Magnetawan FN	10.67	4.0	0.0	400.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	179.00	177.17	1.83	150.93
152	L0194	8 Magnetawan Twp	7.5	1.6	177.1	32.9	8.0	123.4	0.0	34.6	391.3	0.0	0.0	20.6	69.38	8.50	59.64	36.15
153	L0195	8 Manitowadge	7.45	0.1	147.2	14.7	14.5	88.3	0.0	38.9	380.5	0.6	4.7	0.0	78.91	4.18	68.59	62.03
154	L0196	7 Marathon	18.65	6.4	95.0	9.2	4.7	45.8	18.3	43.1	340.4	12.2	106.9	7.6	59.85	6.89	45.68	44.69
155	L0099	1 Markham	15	0.5	5.5	3.1	2.2	0.4	2.5	12.9	255.1	0.4	8.5	5.2	49.83	0.66	46.48	34.90
156	L0447	8 Markstay-Warren	5.56	0.1	0.0	21.7	5.3	65.2	0.0	28.7	661.9	0.0	0.0	0.0	49.89	3.11	41.78	40.40
157	L0463	7 Marmora and Lake Twp	5.61	0.6	0.0	12.9	5.2	48.5	19.4	9.1	96.1	2.3	7.8	0.0	32.98	3.44	25.87	25.86
158	L0428	9 Mattagami FN	15.06	0.0	0.0	60.2	28.4	0.0	0.0	6.0	361.5	0.0	0.0	150.6	147.87	80.13	62.92	216.74
159	L0134	8 Mattawa	30.87	6.3	47.3	26.0	19.8	0.2	0.0	21.8	1234.6	11.8	94.6	0.0	41.73	2.52	36.83	36.19
160	L0020	8 Mattice-Val Cote Twp	23.43	0.8	12.8	64.2	20.4	10.2	0.0	33.7	301.8	0.0	0.0	0.0	95.09	3.84	85.07	79.08
161	L0199	8 McGarry Twp	1.89	0.9	0.0	32.8	12.3	0.0	0.0	8.2	146.1	0.0	0.0	0.0	8.00	4.43	0.00	0.00
162	L0200	8 McKellar Twp	22.19	0.4	158.3	18.3	8.4	137.1	0.0	17.4	142.7	0.0	0.0	0.0	56.40	5.88	46.23	32.51
163	L0203	6 Meaford	44.65	1.0	180.5	5.0	2.8	13.6	20.5	23.1	263.7	2.1	12.8	9.1	101.80	2.18	98.26	42.47
164	L0204	7 Merrickville-Wolford	9	0.1	251.7	13.0	7.8	48.9	0.0	38.1	319.5	0.0	0.0	8.2	43.36	1.66	30.05	25.98
165	L0464	9 Michipicoten FN	43.94	3.0	0.0	227.3	16.3	0.0	151.5	166.7	318.2	45.5	136.4	378.8	862.17	210.65	651.52	631.41
166	L0205	3 Middlesex County Library	6.18	0.3	50.3	8.9	2.1	0.6	0.0	18.8	394.8	1.8	8.1	4.7	61.55	1.81	53.09	39.13
167	L0022	5 Midland	19.18	0.3	69.7	6.2	2.2	0.8	10.7	22.3	313.3	0.0	0.0	10.4	74.61	1.76	69.43	50.64
168	L0434	2 Milton	9.49	1.3	21.6	4.3	1.3	1.2	1.7	7.6	200.2	2.0	34.4	3.3	42.01	0.46	39.71	26.37
169	L0206	1 Mississauga	10.3	0.2	3.6	2.2	1.1	0.1	4.7	3.8	74.7	0.9	15.2	7.4	37.42	0.92	34.70	28.73
170	L0459	9 Mississauga FN	15.43	3.2	0.0	140.3	10.2	0.1	0.0	0.0	0.0	0.0	0.0	63.8	36.50	0.00	0.00	0.64
171	L0440	9 Mississaugas of Scugog Island FN	218.75	0.0	0.0	625.0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	218.75	4.42	214.33	0.00
172	L0210	6 Mississippi Mills	12.52	0.3	131.1	4.6	3.6	11.4	72.6	11.5	141.9	1.3	7.4	3.8	52.52	2.42	43.76	35.94
173	L0405	9 Mohawks of the Bay of Quinte FN	11.08	0.5	0.0	18.5	0.7	68.3	0.0	8.8	223.8	0.0	0.0	0.0	18.58	10.55	6.92	15.78
174	L0211	8 Moonbeam Twp	4.47	0.5	35.7	20.3	14.3	126.9	121.9	4.9	329.0	0.0	0.0	0.0	97.02	4.11	86.51	70.26
175	L0212	6 Muskoka Lakes Twp	17.93	2.2	4.4	5.3	5.5	22.7	0.0	22.8	303.9	1.5	6.4	7.6	80.27	7.45	66.93	46.90
176	L0409	9 Nantkamegwanning FN	0.07	0.0	0.0	53.1	11.1	0.0	0.0	2.7	1.3	0.0	0.0	33.2	19.10	19.11	0.00	8.72
177	L0410	9 New Credit FN	0.57	0.2	0.0	20.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.82	15.73	5.47	13.59
178	L0207	4 New Tecumseth	4.85	0.2	32.8	5.8	2.8	0.4	5.3	6.6	201.4	0.3	2.8	4.4	51.71	1.51	46.42	40.68
179	L0019	3 Newmarket	8.21	0.1	30.2	4.0	2.3	2.1	22.0	5.1	67.9	2.8	6.3	4.7	40.45	0.72	36.94	28.93
180	L0222	3 Niagara Falls	10.36	0.4	21.0	3.4	1.3	0.1	18.8	9.6	139.7	3.3	115.2	8.0	57.03	1.78	51.85	42.60
181	L0223	5 Niagara-on-the-Lake	11.22	0.4	30.4	3.4	2.0	3.0	11.4	8.8	164.2	0.7	2.1	4.3	47.21	1.44	40.97	36.81
182	L0225	8 Nipigon Twp	5.36	1.2	236.3	12.2	8.2	91.3	6.1	4.3	23.1	0.6	8.5	0.0	60.34	2.94	53.30	40.70
183	L0412	9 Nipissing FN	20.59	0.0	0.0	50.7	4.5	0.0	0.0	50.7	366.1	41.6	115.6	25.4	69.84	15.90	51.99	40.60
184	L0480	3 Norfolk County	5.76	0.7	20.9	11.4	1.8	2.7	4.5	7.7	128.9	0.0	0.0	2.3	47.29	1.74	43.62	29.32
185	L0227	3 North Bay	5.47	0.2	54.0	2.0	3.3	2.9	19.7	2.2	84.3	0.2	0.7	7.8	49.31	2.07	45.88	38.27
186	L0228	5 North Grenville Twp	7.97	0.3	78.2	5.8	2.2	9.1	0.0	12.7	346.1	1.0	4.4	3.0	35.47	1.67	30.93	26.29
187	L0382	8 North Kawartha Twp	70.4	0.9	429.8	25.6	6.9	69.9	0.0	4.7	257.3	0.0	0.0	23.3	121.35	8.07	102.75	79.38
188	L0231	6 North Perth	8.18	0.3	1326.6	6.9	3.1	4.3	24.4	10.9	279.3	0.0	0.0	5.7	72.65	1.72	65.91	40.48
189	L0232	8 Northeastern Manitoulin and the Islands	5.59	0.4	75.9	9.9	6.4	73.9	0.0	0.5	7.4	0.5	5.9	0.0	66.46	5.28	66.73	32.00
190	L0247	2 Oakville	14.73	0.2	17.6	2.4	1.1	0.1	24.2	9.3	235.3	0.3	4.8	5.1	49.65	0.87	46.71	36.99
191	L0413	9 Ojibways of Onigaming FN	74	0.0	0.0	42.3	5.9	0.0	0.0	76.1	1691.3	0.0	0.0	0.0	29.28	29.28	0.00	29.28
192	L0165	6 Oliver Paipoonge	3.28	0.9	118.7	8.4	2.3	25.3	30.4	0.7	442.3	0.0	0.0	0.0	16.59	2.01	11.24	11.55
193	L0250	8 Opasatika	8.19	6.4	0.0	66.4	49.0	0.0	309.7	0.0	0.0	0.0	0.0	0.0	32.10	4.62	23.24	27.95
194	L0074	5 Orangeville	9.36	0.1	168.0	3.2	2.4	5.6	70.0	8.6	204.1	0.6	4.8	5.0	61.39	1.02	52.60	45.52
195	L0023	4 Orillia	17	1.6	79.2	4.8	2.3	4.8	37.1	4.8	361.1	0.7	5.6	12.1	76.06	1.65	68.06	52.40
196	L0253	2 Oshawa	7.11	0.1	30.5	3.5	1.6	0.2	35.2	6.8	98.4	0.6	3.2	9.9	56.73	1.25	52.63	40.53
197	L0255	6 Otonabee-South Monaghan Twp	7.95	0.3	182.8	3.7	5.8	22.5	0.0	0.8	92.1	0.0	0.0	0.0	34.44	2.89	28.25	25.17
198	L0481	1 Ottawa	17.95	0.4	5.9	3.7	1.6	0.1	34.9	6.9	186.8	0.8	14.3	6.7	56.92	1.48	53.70	39.28
199	L0256	4 Owen Sound & North Grey Union	15.4	0.1	108.5	2.6	2.4	4.4	47.6	4.4	164.7	0.5	6.9	7.2	51.38	2.20	40.40	37.09
200	L0257	3 Oxford County	8.21	0.2	54.3	6.1	1.8	2.2	63.9	26.6	332.5	1.7	13.4	6.2	64.23	2.04	57.39	33.73
Average of ALL libraries' values==>			22.6	0.8	92.2	27.3	6.3	40.2	21.8	18.2	231.8	1.5	12.5	31.1	64.91	9.09	49.60	46.34
Median of ALL libraries' values==>			9.0	0.3	46.8	8.3	3.6	8.7	5.4	8.4	155.7	0.3	2.4	3.9	52.07	2.54	41.78	36.17

Table 4: More Key Ratios for Ontario Public Libraries, 2019 (continued)

Library Number	Band	Library Name	Visits per capita	Reference Transactions per capita	ILL received per 1000 population	Public Access workstations per 5000 population	Print volumes per capita	ebooks per capita	Visits to residence-bound per 5000 population	Attendance at Children's programs per 1000 population	Attendance at Children's programs per 1000 population	Attendance at Programs for teens per 1000 population	Attendance at Programs for teens per 1000 population	Total FTE staff per 25000 population	Total revenues per capita	Revenue from the Provincial government per capita	Revenue from Local government per capita	Expenditures for staff per capita
			capita	capita	population	population	capita	capita	population	population	population	population	population	population	population	\$	\$	\$
201	L0095	6 Parry Sound	23.8	0.7	215.8	4.0	3.3	23.7	23.7	18.0	224.8	0.9	1.6	7.9	64.94	2.39	31.19	45.26
202	L0262	5 Pelham	55.68	0.5	62.3	7.9	1.9	8.8	14.3	7.6	110.6	1.5	12.4	4.4	56.37	1.37	47.59	40.52
203	L0071	6 Pembroke	42.48	2.8	122.0	11.6	5.3	14.9	417.0	66.4	611.3	2.1	13.8	2.2	68.35	4.25	47.19	42.65
204	L0263	6 Penetanguishene	62.27	0.2	33.6	5.0	3.4	16.7	4.5	1.5	8.4	0.4	2.7	5.6	59.42	1.49	46.59	51.57
205	L0202	8 Perry Twp	7.66	0.2	122.7	16.3	4.9	61.1	0.0	6.9	103.1	0.0	0.0	30.6	38.28	2.87	32.99	24.95
206	L0265	6 Perth East	2.52	0.1	825.4	4.1	1.6	4.6	34.3	13.1	128.5	0.6	0.2	0.0	25.86	1.60	20.83	13.20
207	L0264	5 Perth and District Union	3.65	0.1	143.4	4.0	1.7	6.7	21.5	8.8	55.7	2.6	27.2	2.2	37.53	1.92	24.34	19.15
208	L0267	5 Petawawa	7.37	0.1	99.6	4.4	2.7	8.7	32.0	14.2	334.3	0.9	10.1	5.8	38.96	2.62	33.83	25.70
209	L0268	3 Peterborough	6.58	0.4	8.3	2.1	1.6	2.0	39.1	1.3	51.4	0.0	0.0	5.2	45.43	1.62	34.50	28.43
210	L0261	8 Phelps	0.83	0.4	0.0	13.3	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.02	1.33	0.00	1.00
211	L0340	3 Pickering	20.96	0.1	30.4	3.9	1.6	1.7	59.9	3.1	112.5	1.8	35.5	8.3	63.68	1.11	60.83	46.89
212	L0024	5 Port Colborne	7.35	0.7	75.0	5.5	2.2	8.2	22.7	5.4	61.2	1.3	5.0	8.2	42.66	2.09	39.14	31.89
213	L0499	5 Port Hope	8.31	0.3	123.7	4.8	2.4	8.9	2.4	3.7	51.5	2.2	14.0	3.0	56.24	1.90	51.51	34.04
214	L0273	6 Powassan & District Union Public Library	40.37	0.3	69.5	7.1	2.1	26.5	44.2	67.9	448.4	4.2	30.4	0.0	46.44	3.91	27.85	32.77
215	L0274	7 Prescott	3.22	0.2	158.5	11.8	6.2	35.5	14.2	11.8	233.1	0.0	0.0	5.9	40.53	2.30	36.46	33.92
216	L0276	5 Prince Edward County	8.87	0.2	192.7	8.1	1.3	6.1	143.7	7.8	113.3	0.9	4.5	7.1	54.90	3.16	47.74	37.50
217	L0275	8 Prince Twp Public Library	2.77	0.1	0.0	29.7	0.0	148.4	19.8	35.6	213.9	0.0	0.0	0.0	13.89	2.05	6.26	4.16
218	L0285	4 Quinte West	3.87	0.1	92.6	2.9	2.2	3.4	41.5	4.3	119.6	0.1	2.2	2.9	36.89	1.95	32.33	24.80
219	L0131	8 Rainy River	208.32	6.2	1454.0	32.3	23.8	348.9	161.6	16.2	286.0	0.0	0.0	0.0	159.86	11.48	56.55	74.93
220	L0446	9 Rainy River FN	9.87	0.7	0.0	76.8	0.3	0.0	0.0	2.2	13.2	2.2	11.0	0.0	31.21	31.21	0.00	29.94
221	L0287	6 Ramara Twp	12.87	0.1	203.4	6.3	1.8	17.4	0.0	3.4	212.1	0.1	5.4	0.0	50.53	2.57	46.38	32.41
222	L0290	7 Red Lake	3.34	0.4	27.8	15.8	6.1	36.5	0.0	28.5	138.8	0.0	0.0	0.0	57.10	5.55	50.68	40.58
223	L0291	8 Red Rock Twp	5.03	0.1	0.0	22.3	15.1	167.6	0.0	22.3	308.4	0.0	0.0	0.0	101.07	3.62	95.13	71.21
224	L0292	6 Renfrew	14.15	0.5	115.8	16.2	3.5	23.2	47.9	21.8	187.9	1.1	13.0	11.6	85.60	2.59	75.14	68.13
225	L0294	2 Richmond Hill	16.05	0.2	25.5	4.4	1.6	0.2	18.7	11.8	196.2	0.2	5.6	5.8	58.06	0.57	54.85	36.40
226	L0498	6 Rideau Lakes Public Library	30.68	0.2	107.3	7.2	3.5	16.6	6.6	19.9	382.4	0.9	20.8	0.0	63.66	4.96	55.28	40.60
227	L0300	5 Russell	15.6	0.2	67.4	5.4	2.6	9.5	14.5	10.7	116.3	1.7	9.3	6.1	44.03	0.95	39.51	32.85
228	L0303	7 Sables-Spanish Rivers Twp	320.4	15.6	16.5	18.7	4.2	0.0	7.8	4.0	27.7	0.0	0.0	7.8	87.83	4.00	49.14	38.52
229	L1084	9 Sachigo Lake FN	6.53	0.0	0.0	74.6	21.8	0.0	0.0	0.0	0.0	0.0	0.0	46.6	55.13	25.43	29.70	53.95
230	L0432	9 Sagamok Anishnawbek FN	2.08	0.0	0.0	12.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	15.5	9.98	9.98	0.00	18.04
231	L0415	9 Saugeen FN	4.87	1.3	0.0	62.4	17.8	0.0	74.9	2.5	47.4	1.2	10.0	0.0	93.21	18.79	74.42	29.64
232	L0191	3 Sault Ste. Marie	19.99	0.3	16.7	2.9	1.4	2.1	16.9	4.9	163.8	0.4	11.3	6.8	46.11	4.98	37.77	32.85
233	L0301	8 Schreiber Twp	119.36	0.4	157.7	14.2	10.6	141.5	9.4	34.0	2977.3	2.8	110.5	0.0	142.00	3.66	114.56	105.56
234	L0304	5 Scugog Memorial	12.35	0.3	71.7	8.3	2.5	8.5	7.5	17.5	191.4	0.7	3.3	2.9	46.38	3.44	38.97	34.07
235	L0321	7 Seguin Twp	6.28	0.4	94.1	19.7	7.5	34.8	0.0	0.0	0.0	0.0	0.0	5.8	49.54	5.44	41.90	35.91
236	L0416	9 Seine River FN	2.78	0.0	0.0	55.6	24.2	0.0	41.7	11.1	130.6	0.0	0.0	0.0	100.36	38.80	61.55	670.99
237	L0309	5 Selwyn	9.82	0.4	52.1	7.6	3.4	8.8	4.4	6.4	137.9	0.0	0.0	1.5	36.55	2.18	28.06	20.84
238	L0417	9 Serpent River FN	26.53	0.0	0.0	159.2	10.9	0.0	0.0	13.3	39.8	8.0	15.9	0.0	50.24	38.60	0.53	38.60
239	L0258	6 Severn Township Library	3.2	0.3	89.7	2.6	1.3	14.2	0.0	4.3	27.7	0.0	0.0	2.2	24.27	2.18	20.00	8.63
240	L0075	6 Shelburne	7.53	2.0	121.0	6.8	5.0	18.4	82.5	12.3	202.3	4.7	35.7	21.5	51.23	0.77	24.34	28.52
241	L0419	9 Sheshegwaning FN	2.56	0.0	0.0	170.9	18.0	0.0	0.0	17.1	94.0	0.0	0.0	0.0	116.18	116.18	0.00	116.18
242	L0307	8 Simcoe County Co-operative	11.07	3.8	1551.9	27.3	28.4	20.4	0.0	0.0	0.0	0.0	0.0	170.8	1031.11	21.44	997.83	524.63
243	L0031	6 Sioux Lookout	13.17	0.4	128.6	13.7	4.2	27.3	0.0	21.0	293.7	0.4	15.1	4.6	71.65	2.13	62.32	46.77
244	L0308	8 Sioux Narrows Nestor Falls Twp	4.89	0.0	0.0	40.7	19.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	68.48	14.07	34.93	28.23
245	L0420	9 Six Nations FN	0.73	0.2	0.0	2.3	2.1	11.7	0.0	4.2	38.0	1.8	7.7	13.7	20.78	3.28	15.63	12.92
246	L0209	6 Smiths Falls	5.69	0.4	160.3	6.3	4.7	17.7	120.7	19.4	123.0	6.9	137.5	8.5	52.50	2.38	43.96	38.80
247	L0311	8 South Algonquin Twp	2.96	0.3	0.0	29.6	11.2	147.9	0.0	41.5	766.0	0.0	0.0	0.0	64.68	6.38	57.64	38.50
248	L0312	8 South River-Machar Union	7.26	0.5	185.2	27.0	4.4	80.9	0.0	50.8	746.8	0.0	0.0	0.0	42.18	3.55	31.59	24.64
249	L0332	6 Southgate Twp.	2.84	0.0	72.6	7.5	2.8	20.4	0.0	6.3	222.6	5.4	41.9	3.4	38.34	1.57	34.38	21.96
250	L0381	8 Spanish Twp	33.99	0.2	181.2	28.1	8.6	210.5	0.0	1.4	126.4	0.0	0.0	0.0	81.94	2.78	71.56	57.22
		Average of ALL libraries' values==>	22.6	0.8	92.2	27.3	6.3	40.2	21.8	18.2	231.8	1.5	12.5	31.1	64.91	9.09	49.60	46.34
		Median of ALL libraries' values==>	9.0	0.3	46.8	8.3	3.6	8.7	5.4	8.4	155.7	0.3	2.4	3.9	52.07	2.54	41.78	36.17

Table 4: More Key Ratios for Ontario Public Libraries, 2019 (continued)

Library Number	Band	Library Name	Visits per capita	Reference Transactions per capita	ILL received per 1000 population	Public Access workstations per 5000 population	Print volumes per capita	ebooks per capita	Visits to residence-bound per 5000 population	Attendance at Children's programs		Attendance at Programs for teens		Total FTE staff per 25000 population	Total revenues per capita \$	Revenue from the Provincial government per capita \$	Revenue from Local government per capita \$	Expenditures for staff per capita \$
										per 1000 population	per 1000 population	per 1000 population	per 1000 population					
251	L0259	5 Springwater Twp	11.3	0.4	74.1	3.9	1.8	0.7	12.3	14.3	284.2	0.0	0.0	2.6	45.65	1.50	35.95	33.49
252	L0025	2 St. Catharines	19.9	1.5	41.9	3.2	2.0	0.1	22.3	2.7	54.3	1.1	9.0	6.8	45.74	1.81	41.41	30.57
253	L0313	8 St. Charles	5.04	1.2	0.0	31.3	9.1	0.1	8.9	17.0	115.2	0.0	0.0	0.0	51.00	3.79	41.78	34.01
254	L0314	8 St. Joseph Twp	11.09	1.3	0.0	24.2	7.4	120.9	0.0	0.8	6.5	0.0	0.0	20.2	37.33	3.52	26.24	20.61
255	L0271	6 St. Marys Public Library	145.74	0.1	79.6	7.6	4.1	7.8	28.9	21.2	325.7	1.5	324.7	10.3	76.19	1.49	52.96	52.05
256	L0315	4 St. Thomas	10.23	0.3	84.0	4.1	1.8	3.6	12.1	6.1	128.7	0.3	1.6	9.6	62.28	1.41	56.13	46.07
257	L0318	7 Stirling-Rawdon	10.66	0.2	134.4	8.2	4.8	30.7	53.3	27.7	351.5	0.0	0.0	0.0	34.86	1.81	29.43	24.92
258	L0319	3 Stormont, Dundas & Glengarry County	5.11	0.1	66.9	4.4	1.3	0.2	27.7	6.5	120.4	0.4	3.1	2.9	36.07	1.93	33.06	23.03
259	L0269	4 Stratford	11.22	1.0	891.2	4.0	2.4	1.8	107.9	7.8	280.9	1.8	26.3	8.0	92.52	1.63	78.44	67.66
260	L0284	8 Sundridge-Strong Union	7.71	0.7	105.8	8.3	4.2	90.7	0.0	21.3	267.9	0.0	0.0	0.0	37.18	5.05	29.16	22.68
261	L0342	6 Tay Twp	16.81	0.6	115.3	5.8	3.6	1.7	8.8	33.5	271.7	1.1	2.8	0.0	57.96	3.96	51.90	34.47
262	L0343	8 Tehkummah Twp	5.62	2.4	0.0	80.3	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.43	3.70	10.73	17.78
263	L0021	8 Temagami	10.12	1.3	317.9	29.8	9.2	178.4	0.0	6.0	51.2	0.0	0.0	29.8	90.48	10.28	73.98	65.06
264	L0439	9 Temagami FN	7.29	1.4	0.0	202.4	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.94	55.71	29.23	83.19
265	L1037	6 Temiskaming Shores	8.05	0.4	35.6	8.1	3.2	15.9	36.3	4.4	65.0	0.0	0.0	2.5	47.06	2.35	39.22	37.10
266	L0344	8 Terrace Bay Twp	10.61	1.1	199.9	24.8	8.7	93.0	18.6	30.4	398.5	3.7	52.1	0.0	112.53	3.41	105.89	75.65
267	L0065	6 The Blue Mountains	31.33	0.3	176.3	8.8	3.9	22.1	26.5	33.2	470.7	0.7	44.5	11.0	151.74	3.10	139.82	104.35
268	L0346	8 Thessalon	34.67	0.6	0.0	19.4	10.4	116.3	0.0	4.7	191.0	0.0	0.0	58.2	41.22	2.29	27.51	21.32
269	L0422	9 Thessalon FN	1331.86	0.0	0.0	796.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5531.0	121.28	121.28	0.00	181.42
270	L0348	5 Thorold	35.95	0.2	56.2	2.7	4.3	8.0	0.0	11.1	211.1	0.0	0.0	6.7	38.09	1.73	34.39	27.25
271	L0349	2 Thunder Bay	10.9	0.6	24.0	3.7	1.7	1.4	48.6	7.5	178.1	1.4	6.0	12.5	61.51	2.11	57.11	47.30
272	L0351	4 Timmins	4.92	0.2	60.0	5.1	3.1	3.8	21.2	6.9	231.3	3.6	9.1	10.8	46.05	2.20	42.78	29.91
273	L0353	1 Toronto	22.7	0.4	3.8	3.5	3.2	0.2	20.8	4.3	124.6	2.3	42.0	9.7	70.58	1.89	65.04	48.88
274	L0500	6 Trent Hills	8.8	0.8	105.5	8.1	4.0	11.6	10.1	10.6	139.1	0.4	1.7	0.0	46.64	2.57	40.50	26.28
275	L0159	6 Trent Lakes	0.86	1.3	108.0	10.2	3.7	27.8	0.0	23.2	413.4	0.9	17.6	4.6	45.84	5.39	31.18	35.44
276	L0450	8 Tudor & Cashel Twp	0.57	0.1	0.0	56.8	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.69	6.26	4.74	9.15
277	L0355	6 Tweed	5.42	0.6	3.3	9.9	2.9	24.8	9.9	3.3	49.8	0.0	0.0	0.0	30.81	2.10	24.98	27.80
278	L0339	7 Tyendinaga Twp	6.83	0.1	0.0	5.8	5.8	34.9	37.2	31.4	259.5	0.0	0.0	0.0	31.37	1.14	27.42	20.09
279	L0356	5 Uxbridge Twp	9.44	0.3	61.2	5.7	2.5	7.1	9.0	6.9	206.8	1.7	18.3	1.2	44.54	1.14	40.04	24.01
280	L0357	8 Val Rita-Harty Twp	10.5	0.0	0.0	26.2	13.2	7.8	0.0	0.0	0.0	0.0	0.0	0.0	53.18	3.69	45.09	32.96
281	L0359	1 Vaughan	13.68	1.0	8.2	1.1	1.3	0.0	0.5	8.1	233.4	1.3	8.4	5.6	60.38	0.44	58.45	45.43
282	L1101	9 Wabauskang FN	20.59	0.0	0.0	183.8	7.5	0.0	0.0	66.2	455.9	14.7	44.1	183.8	194.71	96.42	98.29	186.52
283	L0453	9 Wahta Mohawk FN	4.55	6.8	0.0	97.4	47.1	973.1	32.5	0.0	0.0	0.0	0.0	162.3	91.31	85.69	0.00	84.42
284	L0362	6 Wainfleet Twp	7.44	1.7	105.5	5.5	4.3	23.8	9.4	5.5	141.2	0.5	6.0	0.0	73.82	2.35	68.64	56.02
285	L0364	5 Wasaga Beach	4.6	0.3	32.9	1.9	1.0	0.7	2.9	12.6	216.1	1.3	8.8	4.8	41.87	1.46	34.64	29.02
286	L0423	9 Wasauksing FN	23.94	2.5	2.5	37.4	25.3	369.0	648.4	109.7	184.5	0.0	0.0	0.0	35.91	35.91	0.00	35.73
287	L0365	2 Waterloo City	19.41	0.2	8.7	5.2	2.1	0.4	5.8	5.4	186.6	0.2	11.7	5.1	42.69	0.88	39.64	29.53
288	L0270	3 Waterloo Region	5.19	0.1	34.0	3.1	1.8	1.2	0.0	14.8	219.1	0.2	0.4	3.7	42.23	1.33	39.71	29.59
289	L0178	7 Wawa	9.05	0.1	110.2	6.9	5.5	51.6	51.6	44.4	231.0	0.0	0.0	0.0	75.79	3.32	68.17	48.70
290	L0366	3 Welland	6.99	0.6	57.9	5.0	2.1	3.0	7.6	9.3	183.8	0.6	3.6	2.9	42.20	2.79	37.15	27.44
291	L0367	3 Wellington County	7.59	0.2	45.7	4.6	2.5	1.5	8.3	13.0	213.0	0.8	7.2	4.0	76.03	1.42	70.15	44.96
292	L0336	6 West Grey Twp	3.87	0.3	81.1	3.6	1.9	12.0	19.2	20.5	313.6	0.0	0.0	2.0	27.56	1.93	23.96	18.76
293	L0370	6 West Lincoln Twp	5.62	0.3	46.0	6.6	2.3	10.3	0.0	7.3	157.7	0.6	22.8	6.9	38.69	1.58	35.79	27.61
294	L0371	6 West Nipissing	3.64	0.5	68.1	10.2	4.6	0.1	76.2	1.9	64.1	0.4	3.0	2.1	46.98	4.49	37.77	29.20
295	L0372	6 West Perth	5.46	0.4	968.4	3.4	1.8	12.9	11.3	14.1	240.4	0.0	0.0	0.0	5.74	2.29	0.00	16.48
296	L0374	8 Westport	5.25	0.4	661.0	25.4	0.0	254.0	0.0	0.0	0.0	0.0	0.0	0.0	63.74	2.91	43.36	42.78
297	L0027	2 Whitby	10.83	0.1	15.0	3.6	1.6	0.2	16.2	5.9	152.5	0.8	30.4	4.2	44.98	0.73	42.03	30.62
298	L0148	4 Whitchurch-Stouffville	40	0.1	40.5	4.4	2.8	3.5	46.2	35.3	732.6	7.8	36.5	6.5	69.36	1.68	62.66	45.34
299	L0375	8 White River Twp	7.29	0.2	262.0	93.0	21.7	232.3	46.5	41.9	615.5	0.0	0.0	0.0	78.55	4.81	59.46	47.21
300	L0425	9 Whitefish River FN	6.01	0.0	0.0	84.1	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.05	34.52	34.52	69.05
		Average of ALL libraries' values==>	22.6	0.8	92.2	27.3	6.3	40.2	21.8	18.2	231.8	1.5	12.5	31.1	64.91	9.09	49.60	46.34
		Median of ALL libraries' values==>	9.0	0.3	46.8	8.3	3.6	8.7	5.4	8.4	155.7	0.3	2.4	3.9	52.07	2.54	41.78	36.17

Table 4: More Key Ratios for Ontario Public Libraries, 2019 (continued)

Library Number	Band	Library Name	Visits per capita	Reference Transactions per capita	ILL received per 1000 population	Public Access workstations per 5000 population	Print volumes per capita	ebooks per capita	Visits to residence- bound per 5000 population	Attendance at		Attendance at		Total FTE staff per 25000 population	Total revenues per capita \$	Revenue from the Provincial government per capita \$	Revenue from Local government per capita \$	Expenditures for staff per capita \$
										Children's programs per 1000 population	Children's programs per 1000 population	Programs for teens per 1000 population	Programs for teens per 1000 population					
301	L0377	8 Whitestone-Hagerman Memorial	50.06	2.0	380.0	36.5	5.7	182.5	36.5	11.0	109.6	1.2	24.4	0.0	152.02	6.91	101.23	84.50
302	L0482	6 Whitewater Region	2.19	0.4	68.3	7.9	5.3	26.4	0.0	0.0	0.0	0.0	0.0	0.0	20.45	2.78	15.64	11.18
303	L0426	9 Wikwemikong FN	13.82	0.0	0.0	7.8	2.8	0.0	7.8	4.1	12.8	2.8	10.9	15.6	28.26	6.94	7.47	23.19
304	L0378	2 Windsor	10.15	0.2	21.5	3.3	1.2	0.1	3.8	11.2	93.6	0.3	2.6	6.9	39.92	1.62	35.78	27.74
305	L0380	8 Wollaston	43.28	1.6	0.0	29.9	8.2	223.7	14.9	29.9	1149.3	0.0	0.0	0.0	59.74	4.89	48.96	41.25
306	L0379	4 Woodstock	32.56	0.2	111.3	2.8	1.9	3.7	0.0	20.1	440.1	1.1	16.7	8.0	64.51	1.47	59.91	47.08
		Average of ALL libraries' values==>	22.6	0.8	92.2	27.3	6.3	40.2	21.8	18.2	231.8	1.5	12.5	31.1	64.91	9.09	49.60	46.34
		Median of ALL libraries' values==>	9.0	0.3	46.8	8.3	3.6	8.7	5.4	8.4	155.7	0.3	2.4	3.9	52.07	2.54	41.78	36.17

Rank Order Tables

There are six tables (#5-10) 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. And the US Public Library Survey has, as we saw with Table 4, been publishing a ranking of the states with a popular series of ratios.

Here are the six variables with the libraries ranked in this report and they do overlap some of the data in Table 3. Those cases will have the same data but with a different arrangement because the data are separated by Bands.

Table 5: Circulations per capita

Table 6: Active Cardholders per capita

Table 7: Total Operating Expenditures per capita

Table 8: Electronic Materials Expenditures per capita

Table 9: Program Attendance per 100 population

Table 10: Titles held

We have seen here and in previous Reports that traditional circulations per capita are going down. 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 5 by the circulations per capita and Table 6 by the percent of the population which are active library cardholders.

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 10 ranks by Titles held as measured by the Ministry since the change in how titles are counted in 2016.

Table 5: Rank Order Table: Circulations per capita, by bands, Ontario Public Libraries, 2019

Band 1 (Resident population greater than 250,000)

Rank	Band	Annual Circulations per capita	Library Number	Library Name	Total Annual Direct Circulations	Population (Resident)
1	1	13.9	L0099	Markham	4,845,118	349,007
2	1	13.3	L0481	Ottawa	12,405,783	934,243
3	1	12.5	L0474	Hamilton	7,229,910	579,000
4	1	10.4	L0353	Toronto	30,662,033	2,956,024
5	1	10.2	L0359	Vaughan	3,357,213	329,000
6	1	9.1	L0245	London	3,588,991	393,167
7	1	8.8	L0127	Kitchener	2,303,273	261,610
8	1	7.9	L0206	Mississauga	6,145,012	779,100
9	1	6.0	L0041	Brampton	4,180,445	696,975

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

1	2	14.9	L0389	Guelph	1,968,402	131,790
2	2	13.2	L0434	Milton	1,594,380	120,500
3	2	10.4	L0365	Waterloo City	1,521,269	146,010
4	2	10.2	L0037	Burlington	1,811,976	176,802
5	2	10.2	L0027	Whitby	1,401,926	137,300
6	2	9.8	L0294	Richmond Hill	2,109,889	215,316
7	2	9.1	L0247	Oakville	1,918,343	211,000
8	2	8.7	L0043	Barrie	1,309,398	149,964
9	2	8.4	L0213	Kingston-Frontenac County	1,260,345	149,920
10	2	8.1	L0121	Chatham-Kent	827,223	102,042
11	2	7.6	L0239	Lambton County	962,953	126,638
12	2	7.5	L0253	Oshawa	1,282,871	172,000
13	2	7.1	L0025	St. Catharines	950,359	133,113
14	2	6.8	L0104	Cambridge	918,084	135,060
15	2	6.7	L0039	Brantford	684,816	102,257
16	2	5.9	L0349	Thunder Bay	634,869	107,909
17	2	5.7	L0378	Windsor	1,272,379	224,134
18	2	5.3	L0032	Ajax	671,236	127,400
19	2	5.1	L0470	Greater Sudbury	829,413	161,531
20	2	4.5	L0153	Essex County	816,459	181,530

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

1	3	11.6	L0033	Aurora	730,147	62,900
2	3	9.9	L0340	Pickering	948,168	96,049
3	3	9.4	L0367	Wellington County	932,461	99,200
4	3	8.6	L0326	Halton Hills	524,947	61,161
5	3	8.0	L0113	Clarington, Municipality of	736,890	92,015
6	3	7.4	L0257	Oxford County	507,011	68,077
7	3	7.2	L0081	Belleville	366,524	50,716
8	3	6.6	L0188	Huron County	392,534	59,297
9	3	6.6	L0089	Bruce County	401,146	61,119
10	3	6.4	L0222	Niagara Falls	559,484	88,071
11	3	6.3	L0205	Middlesex County Library	462,998	73,887
12	3	6.1	L0476	Kawartha Lakes, City of	459,232	75,423
13	3	5.9	L0019	Newmarket	529,798	89,802
14	3	5.8	L0072	Georgina	307,355	52,772
15	3	5.6	L0268	Peterborough	463,278	82,094
16	3	5.6	L0049	Caledon	414,583	74,649
17	3	5.5	L0270	Waterloo Region	416,258	75,190
18	3	5.3	L0151	Elgin County	265,701	50,069
19	3	4.8	L0191	Sault Ste. Marie	351,497	73,879
20	3	4.4	L0227	North Bay	226,081	51,553
21	3	4.2	L0480	Norfolk County	271,091	64,044
22	3	4.2	L0366	Welland	218,796	52,293
23	3	3.9	L0319	Stormont, Dundas & Glengarry County	265,047	68,331

Table 5: Rank Order Table: Circulations per capita, by bands, Ontario Public Libraries, 2019 (continued)

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

Rank	Band	Annual Circulations per capita	Library Number	Library Name	Total Annual Direct Circulations	Population (Resident)
1	4	11.1	L0379	Woodstock	453,766	40,902
2	4	10.9	L0269	Stratford	344,235	31,465
3	4	10.6	L0023	Orillia	329,186	31,128
4	4	9.1	L0148	Whitchurch-Stouffville	278,407	30,705
5	4	8.0	L0256	Owen Sound & North Grey Union	278,311	34,585
6	4	8.0	L0086	Bradford West Gwillimbury Town	308,413	38,559
7	4	7.6	L0207	New Tecumseth	261,384	34,242
8	4	7.1	L0315	St. Thomas	298,039	41,813
9	4	6.8	L0473	Haldimand County	310,834	45,608
10	4	6.2	L0047	Cornwall	284,256	45,723
11	4	5.8	L0285	Quinte West	251,944	43,577
12	4	5.7	L0156	Fort Erie	175,276	30,710
13	4	5.5	L0277	Innisfil	223,619	40,784
14	4	5.0	L0243	Lennox and Addington County	216,247	42,888
15	4	2.4	L0351	Timmins	98,805	41,788

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

1	5	20.9	L0022	Midland	353,284	16,894
2	5	10.4	L0262	Pelham	177,419	17,110
3	5	10.3	L0066	Collingwood	245,153	23,815
4	5	10.2	L0116	Cobourg	198,419	19,440
5	5	9.9	L0185	Huntsville	149,029	15,012
6	5	9.0	L0356	Uxbridge Twp	191,256	21,176
7	5	8.7	L0171	Haliburton County	157,083	18,062
8	5	8.3	L0024	Port Colborne	151,897	18,306
9	5	8.1	L0433	Lincoln	193,259	23,787
10	5	8.1	L0499	Port Hope	135,453	16,753
11	5	8.0	L0169	Grimsby	218,422	27,314
12	5	7.9	L0304	Scugog Memorial	138,064	17,382
13	5	7.8	L0309	Selwyn	133,695	17,060
14	5	7.5	L0070	Bracebridge	120,577	16,010
15	5	7.3	L0276	Prince Edward County	179,543	24,735
16	5	7.2	L0300	Russell	118,856	16,520
17	5	7.1	L0387	Essa	150,189	21,083
18	5	6.3	L0267	Petawawa	108,799	17,187
19	5	6.3	L0228	North Grenville Twp	103,329	16,451
20	5	6.2	L0147	East Gwillimbury	149,697	23,991
21	5	6.2	L0088	Brockville	131,343	21,346
22	5	5.7	L0074	Orangeville	172,418	29,986
23	5	5.5	L0223	Niagara-on-the-Lake	96,754	17,511
24	5	5.4	L0264	Perth and District Union	120,230	22,330
25	5	5.1	L0364	Wasaga Beach	105,064	20,675
26	5	5.0	L0485	Kenora City	76,071	15,096
27	5	4.9	L0125	King Twp	123,195	24,916
28	5	4.8	L0259	Springwater Twp	90,980	19,059
29	5	3.7	L0348	Thorold	70,455	18,801
30	5	3.7	L0120	Clarence-Rockland	93,419	25,326

Table 5: Rank Order Table: Circulations per capita, by bands, Ontario Public Libraries, 2019 (continued)

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

Rank	Band	Annual Circulations per capita	Library Number	Library Name	Total Annual Direct Circulations	Population (Resident)
1	6	13.8	L0271	St. Marys Public Library	99,913	7,265
2	6	12.9	L0342	Tay Twp	110,224	8,567
3	6	12.0	L0065	The Blue Mountains	81,887	6,805
4	6	11.7	L0048	Carleton Place	139,879	11,936
5	6	9.9	L0071	Pembroke	111,041	11,174
6	6	9.6	L0075	Shelburne	77,955	8,126
7	6	9.2	L0210	Mississippi Mills	121,169	13,163
8	6	9.2	L0157	Fort Frances	71,097	7,739
9	6	9.0	L0263	Penetanguishene	80,425	8,962
10	6	8.9	L0138	Dryden	69,104	7,749
11	6	8.5	L0203	Meaford	93,667	10,991
12	6	8.4	L0168	Gravenhurst Public Library	102,878	12,310
13	6	8.2	L0287	Ramara Twp	77,685	9,488
14	6	7.9	L0292	Renfrew	51,325	6,466
15	6	7.9	L0174	Hanover	60,627	7,688
16	6	7.7	L0095	Parry Sound	48,851	6,321
17	6	7.7	L0498	Rideau Lakes Public Library	69,474	9,050
18	6	7.5	L0466	Brighton Public Library Board	89,120	11,844
19	6	7.4	L0152	Elliot Lake	79,648	10,741
20	6	7.3	L0231	North Perth	95,729	13,130
21	6	7.2	L0031	Sioux Lookout	39,376	5,488
22	6	6.8	L0115	Clearview Twp	95,679	14,151
23	6	6.7	L0209	Smiths Falls	59,208	8,780
24	6	6.5	L0212	Muskoka Lakes Twp	42,834	6,588
25	6	6.4	L0080	Bonnechere Union	34,207	5,339
26	6	6.4	L0477	Leeds and the Thousand Islands Twp	60,223	9,465
27	6	6.2	L0159	Trent Lakes	33,404	5,397
28	6	6.0	L0362	Wainfleet Twp	38,122	6,372
29	6	5.6	L0500	Trent Hills	72,127	12,900
30	6	5.4	L0372	West Perth	48,188	8,865
31	6	5.1	L0059	Hawkesbury	52,725	10,263
32	6	5.1	L0126	Kirkland Lake	40,994	7,981
33	6	5.0	L0180	Hearst Twp	25,269	5,070
34	6	4.9	L1037	Temiskaming Shores	49,058	9,920
35	6	4.9	L0487	Alnwick/Haldimand Twp	27,838	5,691
36	6	4.9	L0273	Powassan & District Union Public Library	27,541	5,658
37	6	4.8	L0122	Kapuskasing	33,395	6,989
38	6	4.7	L0160	Gananoque	24,383	5,159
39	6	4.6	L0038	Brock Twp	53,397	11,642
40	6	4.5	L0255	Otonabee-South Monaghan Twp	30,154	6,670
41	6	4.5	L0472	Grey Highlands	44,284	9,804
42	6	4.4	L0165	Oliver Paipooonge	26,120	5,922
43	6	4.4	L0045	Cavan Monaghan Public Library Board, Township of	38,577	8,829
44	6	4.3	L0355	Tweed	26,082	6,044
45	6	4.2	L0336	West Grey Twp	52,774	12,518
46	6	4.1	L0265	Perth East	50,703	12,261
47	6	4.0	L0370	West Lincoln Twp	58,588	14,500
48	6	3.8	L0371	West Nipissing	44,876	11,809
49	6	3.4	L0258	Severn Township Library	39,111	11,624
50	6	3.3	L0482	Whitewater Region	18,584	5,681
51	6	3.2	L0330	Lanark Highlands	17,223	5,338
52	6	3.0	L0091	La Nation	38,949	12,808
53	6	2.9	L0004	Alfred & Plantagenet Twp	28,435	9,680
54	6	2.9	L0108	Champlain Twp	25,338	8,706
55	6	2.9	L0010	Augusta Twp	21,190	7,353
56	6	2.2	L0332	Southgate Twp.	16,155	7,354
57	6	2.2	L0119	Cramahe Twp	13,814	6,355
58	6	1.5	L0136	Douro-Dummer Twp	9,051	5,869
59	6	1.4	L0469	Elizabethtown - Kitley	13,323	9,854
60	6	1.1	L0467	Edwardsburgh/Cardinal Twp	7,617	7,093

Table 5: Rank Order Table: Circulations per capita, by bands, Ontario Public Libraries, 2019 (continued)

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

Rank	Band	Annual Circulations per capita	Library Number	Library Name	Total Annual Direct Circulations	Population (Resident)
1	7	16.5	L0073	Grand Valley Library Board	46,994	2,846
2	7	14.0	L0090	Burk's Falls, Armour & Ryerson Union	42,541	3,043
3	7	13.0	L0051	Deep River	53,500	4,109
4	7	9.9	L0204	Merrickville-Wolford	30,337	3,067
5	7	9.8	L0196	Marathon	32,125	3,273
6	7	7.9	L0278	Iroquois Falls	35,918	4,537
7	7	7.3	L0117	Cochrane Public Library Board	31,762	4,371
8	7	6.7	L0052	Espanola	33,331	4,996
9	7	6.5	L0145	East Ferris	31,361	4,862
10	7	5.8	L0274	Prescott	24,638	4,222
11	7	5.5	L0303	Sables-Spanish Rivers Twp	17,673	3,215
12	7	5.5	L0325	French River	17,256	3,150
13	7	5.4	L0062	Bancroft Town	20,934	3,881
14	7	5.4	L0318	Stirling-Rawdon	26,185	4,882
15	7	5.2	L0496	Madawaska Valley Twp	19,085	3,683
16	7	4.9	L1036	Callander	18,811	3,863
17	7	4.8	L0463	Marmora and Lake Twp	14,789	3,092
18	7	4.7	L0471	Greenstone	21,827	4,636
19	7	4.5	L0110	Centre Hastings	21,475	4,774
20	7	4.5	L0058	Havelock-Belmont-Methuen Twp	20,288	4,535
21	7	4.2	L0321	Seguin Twp	17,889	4,305
22	7	4.0	L0475	Hastings Highlands Twp	16,480	4,075
23	7	4.0	L0429	Blind River	13,744	3,472
24	7	3.3	L0002	Admaston/Bromley Twp	9,539	2,935
25	7	3.2	L0384	Laurentian Hills	9,396	2,961
26	7	3.1	L0339	Tyendinaga Twp	13,192	4,297
27	7	2.9	L0178	Wawa	8,395	2,905
28	7	2.8	L0478	Greater Madawaska Twp	7,092	2,518
29	7	2.8	L0290	Red Lake	11,469	4,107
30	7	2.6	L0107	Casselman	8,149	3,171
31	7	2.4	L0016	Asphodel-Norwood	8,158	3,440
32	7	2.3	L0448	Front of Yonge Twp	6,452	2,752
33	7	1.9	L0018	Athens Twp	5,830	3,013

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

1	8	32.7	L0377	Whitestone-Hagerman Memorial	26,813	821
2	8	29.1	L0131	Rainy River	17,982	619
3	8	24.7	L0307	Simcoe County Co-operative	18,054	732
4	8	24.4	L0238	Lake of Bays Twp	60,504	2,479
5	8	19.5	L0322	Britt Area	18,342	940
6	8	17.3	L0179	Head, Clara & Maria	3,573	206
7	8	15.8	L0323	Deseronto	26,005	1,645
8	8	12.4	L0301	Schreiber Twp	13,165	1,059
9	8	11.8	L0374	Westport	6,933	590
10	8	11.3	L0162	Georgian Bay Twp	23,231	2,063
11	8	10.6	L0382	North Kawartha Twp	22,752	2,145
12	8	10.3	L0211	Moonbeam Twp	12,714	1,231
13	8	10.3	L0134	Mattawa	21,790	2,114
14	8	10.3	L0017	Assignack Twp	10,412	1,013
15	8	10.2	L0109	Central Manitoulin Twp	21,208	2,084

Table 5: Rank Order Table: Circulations per capita, by bands, Ontario Public Libraries, 2019 (continued)

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

Rank	Band	Annual Circulations per capita	Library Number	Library Name	Total Annual Direct Circulations	Population (Resident)
16	8	10.2	L0385	Killaloe, Hagarty & Richards Twp	21,361	2,101
17	8	9.5	L0144	Ear Falls Twp	9,472	995
18	8	9.2	L0050	Dorion Twp	2,916	316
19	8	9.2	L0055	Fauquier-Strickland Twp	4,945	536
20	8	9.0	L0314	St. Joseph Twp	11,196	1,240
21	8	9.0	L0054	Englehart	13,280	1,479
22	8	8.8	L0344	Terrace Bay Twp	14,232	1,611
23	8	8.6	L0380	Wollaston	5,744	670
24	8	8.3	L0123	Kearney & Area	5,725	686
25	8	8.1	L0011	Atikokan	17,795	2,200
26	8	8.0	L0280	James Twp	3,700	460
27	8	7.8	L0225	Nipigon Twp	12,796	1,642
28	8	7.7	L0200	McKellar Twp	8,367	1,093
29	8	7.6	L0291	Red Rock Twp	6,793	895
30	8	7.6	L0020	Mattice-Val Cote Twp	4,716	623
31	8	7.3	L0232	Northeastern Manitoulin and the Islands	14,824	2,029
32	8	7.1	L0302	Gore Bay Union	12,012	1,700
33	8	7.0	L0250	Opasatika	1,581	226
34	8	7.0	L0084	Bonfield	13,785	1,975
35	8	7.0	L0013	Armstrong Twp	8,112	1,166
36	8	6.8	L0098	Emo Twp	9,070	1,333
37	8	6.7	L0199	McGarry Twp	4,095	609
38	8	6.4	L0044	Bruce Mines & Plummer Additional Union	7,804	1,226
39	8	6.3	L0497	Loring, Port Loring and District Local Services Board	4,375	700
40	8	6.2	L0375	White River Twp	4,009	645
41	8	6.2	L0183	Hilton Union	2,870	465
42	8	6.0	L0284	Sundridge-Strong Union	14,327	2,400
43	8	5.9	L0313	St. Charles	6,557	1,120
44	8	5.8	L0357	Val Rita-Harty Twp	4,435	762
45	8	5.8	L0194	Magnetawan Twp	7,000	1,214
46	8	5.7	L0311	South Algonquin Twp	5,813	1,013
47	8	5.6	L0346	Thessalon	7,218	1,288
48	8	5.4	L0327	Ignace	6,525	1,202
49	8	5.3	L0312	South River-Machar Union	9,833	1,852
50	8	5.1	L0184	Hornepayne Twp	5,027	980
51	8	5.0	L0082	Billings Twp	3,621	731
52	8	4.8	L0005	Addington Highlands Twp	8,302	1,712
53	8	4.7	L0195	Manitouwadge	8,004	1,698
54	8	4.6	L0308	Sioux Narrows Nestor Falls Twp	2,264	491
55	8	4.5	L0240	Larder Lake Public Library	3,311	730
56	8	4.2	L0447	Markstay-Warren	9,708	2,301
57	8	4.1	L0083	Black River-Matheson Twp	10,072	2,438
58	8	4.0	L0343	Tehkummah Twp	1,727	436
59	8	3.7	L0112	Chapleau Twp	7,202	1,956
60	8	3.2	L0021	Temagami	2,696	840
61	8	3.1	L0102	Cobalt Twp	3,458	1,128
62	8	2.9	L0427	Dubreuilville Twp	1,805	613
63	8	1.8	L0450	Tudor & Cashel Twp	972	528
64	8	1.8	L0381	Spanish Twp	1,253	712
65	8	1.6	L0202	Perry Twp	3,893	2,454
66	8	1.6	L0275	Prince Twp Public Library	1,568	1,010
67	8	1.5	L0189	Huron Shores	2,567	1,664
68	8	1.5	L0261	Phelps	2,221	1,500
69	8	1.4	L0106	Carlow/Mayo Public Library	1,187	864
70	8	1.2	L0465	Gogama LSB	550	475

Table 5: Rank Order Table: Circulations per capita, by bands, Ontario Public Libraries, 2019 (continued)

o
 First Nations' Libraries

Rank	Band	Annual Circulations per capita	Library Number	Library Name	Total Annual Direct Circulations	Population (Resident)
1	FN	26.7	L0396	Chippewas of Georgina Island FN	5,545	208
2	FN	22.6	L0423	Wasauksing FN	9,052	401
3	FN	15.9	L0398	Chippewas of Rama FN	11,500	725
4	FN	10.4	L0440	Mississaugas of Scugog Island FN	500	48
5	FN	8.0	L0406	M'Chigeeng FN	7,440	935
6	FN	5.1	L1084	Sachigo Lake FN	2,750	536
7	FN	4.8	L0428	Mattagami FN	800	166
8	FN	4.2	L0415	Saugeen FN	3,328	801
9	FN	4.1	L0456	Biigtigong Nishnaabeg	2,196	537
10	FN	4.0	L0439	Temagami FN	1,000	247
11	FN	3.7	L0453	Wahta Mohawk FN	575	154
12	FN	3.4	L0393	Beausoleil First Nation Public Library	2,200	649
13	FN	3.0	L0446	Rainy River FN	1,383	456
14	FN	2.9	L0416	Seine River FN	1,028	360
15	FN	2.5	L0411	Chippewas of Nawash FN	1,800	727
16	FN	2.3	L0394	Big Grassy FN	600	261
17	FN	1.9	L0405	Mohawks of the Bay of Quinte FN	4,200	2,167
18	FN	1.9	L0402	Curve Lake FN	1,500	791
19	FN	1.7	L0419	Sheshegwaning FN	200	117
20	FN	1.7	L0413	Ojibways of Onigaming FN	800	473
21	FN	1.6	L0391	Algonquins of Pikwakanagan FN	742	453
22	FN	1.5	L0390	Alderville FN	483	313
23	FN	1.5	L1101	Wabauskang FN	200	136
24	FN	0.7	L0404	Garden River FN	964	1,291
25	FN	0.7	L0422	Thessalon FN	84	113
26	FN	0.7	L0425	Whitefish River FN	300	416
27	FN	0.7	L0409	Naotkamegwaning FN	500	753
28	FN	0.6	L0431	Delaware FN	150	238
29	FN	0.6	L1035	Aundeck-Omni-Kaning FN	225	368
30	FN	0.6	L0417	Serpent River FN	230	377
31	FN	0.6	L0464	Michipicoten FN	40	66
32	FN	0.5	L0438	Iskatewizaagegan No. 39 FN	159	328
33	FN	0.5	L0407	Magnetawan FN	35	75
34	FN	0.4	L0420	Six Nations FN	5,742	12,795
35	FN	0.4	L0460	Henvey Inlet FN	75	192
36	FN	0.4	L0462	Bkejwanong FN	893	2,369
37	FN	0.3	L0424	Atikameksheng Anishnawbek Band No. 6 FN	100	390
38	FN	0.2	L0397	Chippewas of Kettle & Stony Point FN	265	1,352
39	FN	0.2	L0426	Wikwemikong FN	512	3,208
40	FN	0.1	L0412	Nipissing FN	96	986
41	FN	0.1	L0459	Mississauga FN	35	392
42	FN	0.1	L0410	New Credit FN	48	959
43	FN	0.0	L0432	Sagamok Anishnawbek FN	65	1,610
44	FN	0.0	L0403	Dokis FN	1	203

Table 6: Rank Order Table: Active Cardholders per capita, by Bands, Ontario Public Libraries, 2019

Band 1 (Resident population greater than 250,000)

Rank	Band	Active Cardholders per capita	Library Number	Library Name	Active Cardholders	Population (Resident)
1	1	45.3	L0099	Markham	157,806	348,718
2	1	43.5	L0245	London	168,344	387,275
3	1	37.8	L0127	Kitchener	95,395	252,520
4	1	33.1	L0481	Ottawa	308,880	934,243
5	1	31.2	L0353	Toronto	912,991	2,929,886
6	1	27.9	L0474	Hamilton	157,367	563,480
7	1	27.4	L0206	Mississauga	212,336	775,000
8	1	22.8	L0359	Vaughan	76,371	334,499
9	1	22.6	L0041	Brampton	145,000	642,800

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

1	2	55.6	L0434	Milton	66,962	120,500
2	2	55.0	L0037	Burlington	96,821	176,120
3	2	47.3	L0025	St. Catharines	62,903	133,113
4	2	44.0	L0365	Waterloo City	61,361	139,490
5	2	42.1	L0389	Guelph	55,449	131,790
6	2	36.8	L0213	Kingston-Frontenac County	55,171	149,906
7	2	35.7	L0470	Greater Sudbury	57,625	161,531
8	2	35.5	L0027	Whitby	48,724	137,300
9	2	33.8	L0294	Richmond Hill	72,694	215,316
10	2	31.6	L0104	Cambridge	42,631	135,060
11	2	31.3	L0121	Chatham-Kent	31,889	102,042
12	2	31.1	L0247	Oakville	62,615	201,200
13	2	28.1	L0253	Oshawa	46,671	166,000
14	2	27.6	L0378	Windsor	60,887	220,697
15	2	27.2	L0032	Ajax	34,613	127,400
16	2	27.1	L0239	Lambton County	34,360	126,638
17	2	26.4	L0043	Barrie	39,076	148,136
18	2	25.6	L0153	Essex County	46,555	181,530
19	2	21.3	L0349	Thunder Bay	25,937	121,621
20	2	17.0	L0039	Brantford	17,340	102,257

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

1	3	93.3	L0227	North Bay	48,113	51,553
2	3	47.3	L0089	Bruce County	28,931	61,119
3	3	42.6	L0033	Aurora	26,992	63,345
4	3	42.5	L0340	Pickering	40,815	96,049
5	3	41.8	L0081	Belleville	21,188	50,716
6	3	39.2	L0222	Niagara Falls	34,487	88,071
7	3	38.9	L0113	Clarington, Municipality of	38,368	98,550
8	3	31.0	L0188	Huron County	18,370	59,297
9	3	30.1	L0072	Georgina	15,485	51,495
10	3	28.4	L0326	Halton Hills	17,368	61,161
11	3	28.1	L0480	Norfolk County	18,012	64,044
12	3	28.1	L0367	Wellington County	27,381	97,610
13	3	27.6	L0205	Middlesex County Library	20,563	74,579
14	3	26.7	L0019	Newmarket	23,645	88,512
15	3	25.4	L0257	Oxford County	17,049	67,124
16	3	25.1	L0476	Kawartha Lakes, City of	18,929	75,423
17	3	24.8	L0191	Sault Ste. Marie	18,159	73,368
18	3	23.8	L0366	Welland	12,456	52,283
19	3	23.3	L0270	Waterloo Region	15,731	67,572
20	3	21.9	L0151	Elgin County	10,975	50,069
21	3	20.5	L0268	Peterborough	16,847	82,094
22	3	19.4	L0049	Caledon	13,865	71,600
23	3	16.8	L0319	Stormont, Dundas & Glengarry County	10,976	65,353

Table 6: Rank Order Table: Active Cardholders per capita, by Bands, Ontario Public Libraries, 2019 (continued)

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

Rank	Band	Active Cardholders per capita	Library Number	Library Name	Active Cardholders	Population (Resident)
1	4	71.5	L0148	Whitchurch-Stouffville	32,774	45,837
2	4	67.5	L0086	Bradford West Gwillimbury Town	24,093	35,688
3	4	65.5	L0277	Innisfil	26,722	40,784
4	4	57.0	L0023	Orillia	17,739	31,128
5	4	35.9	L0040	Brant County	11,051	30,781
6	4	33.5	L0315	St. Thomas	14,124	42,172
7	4	33.4	L0256	Owen Sound & North Grey Union	11,796	35,306
8	4	33.1	L0473	Haldimand County	15,081	45,608
9	4	32.8	L0351	Timmins	13,691	41,788
10	4	31.3	L0379	Woodstock	12,818	40,902
11	4	27.1	L0269	Stratford	8,522	31,465
12	4	26.2	L0047	Cornwall	12,227	46,589
13	4	26.2	L0207	New Tecumseth	8,957	34,242
14	4	20.6	L0243	Lennox and Addington County	8,493	41,137
15	4	19.7	L0285	Quinte West	8,567	43,577
16	4	19.7	L0156	Fort Erie	6,035	30,710

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

1	5	105.5	L0022	Midland	17,819	16,894
2	5	98.0	L0499	Port Hope	16,424	16,753
3	5	60.3	L0356	Uxbridge Twp	12,767	21,176
4	5	52.1	L0116	Cobourg	10,123	19,440
5	5	48.2	L0070	Bracebridge	7,719	16,010
6	5	47.4	L0171	Haliburton County	8,554	18,062
7	5	45.5	L0348	Thorold	8,557	18,801
8	5	44.4	L0267	Petawawa	7,635	17,187
9	5	42.9	L0300	Russell	7,095	16,520
10	5	42.9	L0185	Huntsville	8,500	19,816
11	5	42.4	L0024	Port Colborne	7,766	18,306
12	5	40.8	L0066	Collingwood	9,460	23,209
13	5	36.0	L0259	Springwater Twp	6,860	19,059
14	5	35.7	L0304	Scugog Memorial	6,459	18,086
15	5	35.6	L0125	King Twp	8,837	24,843
16	5	34.2	L0120	Clarence-Rockland	8,575	25,054
17	5	33.5	L0088	Brockville	7,143	21,346
18	5	32.1	L0228	North Grenville Twp	5,284	16,451
19	5	32.0	L0264	Perth and District Union	6,205	19,368
20	5	30.8	L0147	East Gwillimbury	7,400	23,991
21	5	29.9	L0309	Selwyn	5,106	17,060
22	5	29.3	L0364	Wasaga Beach	6,057	20,675
23	5	28.3	L0223	Niagara-on-the-Lake	4,956	17,511
24	5	26.9	L0074	Orangeville	7,743	28,734
25	5	26.5	L0485	Kenora City	3,996	15,096
26	5	25.7	L0169	Grimsby	7,010	27,314
27	5	25.3	L0276	Prince Edward County	6,247	24,735
28	5	23.8	L0262	Pelham	4,077	17,110
29	5	23.7	L0433	Lincoln	5,640	23,787
30	5	22.4	L0387	Essa	4,723	21,083

Table 6: Rank Order Table: Active Cardholders per capita, by Bands, Ontario Public Libraries, 2019 (continued)

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

Rank	Band	Active Cardholders per capita	Library Number	Library Name	Active Cardholders	Population (Resident)
1	6	86.7	L0075	Shelburne	7,046	8,126
2	6	67.5	L0065	The Blue Mountains	4,595	6,805
3	6	64.6	L0498	Rideau Lakes Public Library	5,848	9,050
4	6	61.9	L0059	Hawkesbury	6,352	10,263
5	6	58.5	L0157	Fort Frances	4,528	7,739
6	6	55.5	L0159	Trent Lakes	2,996	5,397
7	6	55.1	L0048	Carleton Place	6,574	11,936
8	6	55.1	L0095	Parry Sound	3,481	6,321
9	6	54.4	L0014	Arnprior	4,786	8,795
10	6	54.1	L0160	Gananoque	2,793	5,159
11	6	52.6	L0477	Leeds and the Thousand Islands Twp	4,981	9,465
12	6	50.2	L0500	Trent Hills	6,482	12,900
13	6	50.1	L0210	Mississippi Mills	6,598	13,163
14	6	48.2	L0212	Muskoka Lakes Twp	2,623	5,438
15	6	44.6	L0209	Smiths Falls	3,918	8,780
16	6	44.5	L0362	Wainfleet Twp	2,835	6,372
17	6	43.7	L0168	Gravenhurst Public Library	5,262	12,055
18	6	42.2	L0203	Meaford	4,633	10,990
19	6	40.8	L0292	Renfrew	3,331	8,155
20	6	38.9	L0080	Bonnechere Union	2,103	5,405
21	6	38.0	L0010	Augusta Twp	2,796	7,353
22	6	37.1	L0152	Elliot Lake	3,895	10,498
23	6	36.1	L0271	St. Marys Public Library	2,753	7,625
24	6	35.3	L0332	Southgate Twp.	2,596	7,354
25	6	35.2	L0180	Hearst Twp	1,791	5,090
26	6	34.8	L0119	Cramahe Twp	2,211	6,355
27	6	34.0	L0045	Cavan Monaghan Public Library Board, Township of	3,000	8,829
28	6	34.0	L0263	Penetanguishene	3,045	8,962
29	6	33.9	L0091	La Nation	4,348	12,808
30	6	33.9	L0472	Grey Highlands	3,319	9,804
31	6	33.5	L0273	Powassan & District Union Public Library	2,018	6,024
32	6	33.2	L0371	West Nipissing	3,923	11,809
33	6	31.8	L0031	Sioux Lookout	1,675	5,272
34	6	31.7	L0126	Kirkland Lake	2,526	7,981
35	6	31.2	L0138	Dryden	2,420	7,749
36	6	29.5	L0255	Otonabee-South Monaghan Twp	1,967	6,670
37	6	28.0	L1037	Temiskaming Shores	2,780	9,920
38	6	26.9	L0122	Kapuskasing	1,881	6,989
39	6	26.3	L0482	Whitewater Region	1,558	5,919
40	6	25.5	L0174	Hanover	1,964	7,688
41	6	25.5	L0165	Oliver Paipoonge	1,509	5,922
42	6	25.1	L0108	Champlain Twp	1,899	7,554
43	6	24.9	L0287	Ramara Twp	2,019	8,102
44	6	24.6	L0467	Edwardsburgh/Cardinal Twp	1,746	7,093
45	6	24.1	L0231	North Perth	3,161	13,130
46	6	22.9	L0038	Brock Twp	2,670	11,642
47	6	22.1	L0355	Tweed	1,333	6,044
48	6	21.7	L0342	Tay Twp	2,179	10,033
49	6	20.5	L0466	Brighton Public Library Board	2,425	11,844
50	6	20.0	L0115	Clearview Twp	2,825	14,151
51	6	19.5	L0336	West Grey Twp	2,441	12,518
52	6	19.5	L0004	Alfred & Plantagenet Twp	1,886	9,680
53	6	18.9	L0372	West Perth	1,674	8,865
54	6	18.6	L0071	Pembroke	2,020	10,867
55	6	16.1	L0136	Douro-Dummer Twp	635	3,952
56	6	14.4	L0330	Lanark Highlands	767	5,338
57	6	14.0	L0469	Elizabethtown - Kitley	1,379	9,854
58	6	13.6	L0370	West Lincoln Twp	1,974	14,500
59	6	10.3	L0265	Perth East	1,260	12,261
60	6	7.4	L0258	Severn Township Library	867	11,719
61	6	6.3	L0487	Alnwick/Haldimand Twp	431	6,869

Table 6: Rank Order Table: Active Cardholders per capita, by Bands, Ontario Public Libraries, 2019 (continued)

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

Rank	Band	Active Cardholders per capita	Library Number	Library Name	Active Cardholders	Population (Resident)
1	7	97.7	L0325	French River	2,601	2,662
2	7	75.7	L0463	Marmora and Lake Twp	2,340	3,092
3	7	71.8	L0051	Deep River	2,951	4,109
4	7	70.0	L0073	Grand Valley Library Board	1,905	2,720
5	7	54.9	L0321	Seguin Twp	2,365	4,304
6	7	50.4	L0204	Merrickville-Wolford	1,283	2,544
7	7	48.7	L0471	Greenstone	2,257	4,636
8	7	48.5	L0278	Iroquois Falls	2,199	4,537
9	7	46.1	L0117	Cochrane Public Library Board	2,015	4,371
10	7	45.8	L0058	Havelock-Belmont-Methuen Twp	2,074	4,530
11	7	44.6	L0062	Bancroft Town	1,731	3,881
12	7	40.0	L0496	Madawaska Valley Twp	1,460	3,653
13	7	39.1	L0107	Casselman	1,184	3,027
14	7	37.9	L0274	Prescott	1,600	4,222
15	7	37.4	L0196	Marathon	1,225	3,273
16	7	35.6	L0090	Burk's Falls, Armour & Ryerson Union	1,082	3,043
17	7	33.8	L0052	Espanola	1,706	5,048
18	7	33.1	L0290	Red Lake	1,359	4,107
19	7	32.0	L0475	Hastings Highlands Twp	1,304	4,075
20	7	30.4	L1036	Callander	1,176	3,863
21	7	27.6	L0429	Blind River	958	3,472
22	7	25.7	L0303	Sables-Spanish Rivers Twp	827	3,215
23	7	24.5	L0318	Stirling-Rawdon	1,196	4,882
24	7	22.9	L0145	East Ferris	1,115	4,862
25	7	22.0	L0478	Greater Madawaska Twp	554	2,518
26	7	21.7	L0178	Wawa	566	2,610
27	7	20.7	L0110	Centre Hastings	990	4,774
28	7	17.5	L0339	Tyendinaga Twp	750	4,297
29	7	16.9	L0002	Admaston/Bromley Twp	458	2,711
30	7	13.8	L0018	Athens Twp	416	3,013
31	7	11.0	L0448	Front of Yonge Twp	302	2,752
32	7	10.8	L0016	Asphodel-Norwood	373	3,440
33	7	9.9	L0384	Laurentian Hills	293	2,961

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

1	8	303.7	L0382	North Kawartha Twp	6,651	2,190
2	8	201.1	L0162	Georgian Bay Twp	4,148	2,063
3	8	161.3	L0098	Emo Twp	2,150	1,333
4	8	161.1	L0238	Lake of Bays Twp	5,101	3,167
5	8	140.7	L0109	Central Manitoulin Twp	2,932	2,084
6	8	122.7	L0377	Whitestone-Hagerman Memorial	1,350	1,100
7	8	115.2	L0314	St. Joseph Twp	1,429	1,240
8	8	108.9	L0011	Atikokan	2,475	2,272
9	8	104.6	L0343	Tehkummah Twp	456	436
10	8	101.5	L0465	Gogama LSB	482	475
11	8	100.0	L0307	Simcoe County Co-operative	732	732
12	8	94.6	L0055	Fauquier-Strickland Twp	507	536
13	8	91.2	L0308	Sioux Narrows Nestor Falls Twp	448	491
14	8	86.5	L0131	Rainy River	698	807
15	8	86.3	L0280	James Twp	397	460

Table 6: Rank Order Table: Active Cardholders per capita, by Bands, Ontario Public Libraries, 2019 (continued)

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

Rank	Band	Annual Circulations per capita	Library Number	Library Name	Total Annual Direct Circulations	Population (Resident)
16	8	77.6	L0301	Schreiber Twp	812	1,047
17	8	74.7	L0183	Hilton Union	355	475
18	8	72.8	L0134	Mattawa	1,450	1,993
19	8	72.1	L0194	Magnetawan Twp	854	1,184
20	8	71.5	L0017	Assignack Twp	724	1,013
21	8	68.9	L0179	Head, Clara & Maria	142	206
22	8	65.2	L0050	Dorion Twp	206	316
23	8	64.2	L0044	Bruce Mines & Plummer Additional Union	787	1,226
24	8	62.1	L0020	Mattice-Val Cote Twp	391	630
25	8	60.2	L0250	Opasatika	136	226
26	8	59.5	L0427	Dubreuilville Twp	365	613
27	8	58.6	L0344	Terrace Bay Twp	944	1,611
28	8	55.2	L0123	Kearney & Area	385	698
29	8	55.0	L0497	Loring, Port Loring and District Local Services Board	440	800
30	8	54.0	L0291	Red Rock Twp	483	895
31	8	52.7	L0054	Englehart	800	1,519
32	8	52.0	L0005	Addington Highlands Twp	910	1,751
33	8	50.3	L0374	Westport	297	590
34	8	49.6	L0240	Larder Lake Public Library	362	730
35	8	48.8	L0385	Killaloe, Hagarty & Richards Twp	1,064	2,179
36	8	47.0	L0310	Smooth Rock Falls	625	1,330
37	8	45.6	L0311	South Algonquin Twp	500	1,096
38	8	42.8	L0021	Temagami	343	802
39	8	41.8	L0082	Billings Twp	252	603
40	8	40.8	L0312	South River-Machar Union	771	1,891
41	8	39.8	L0083	Black River-Matheson Twp	971	2,438
42	8	39.3	L0346	Thessalon	506	1,286
43	8	39.2	L0225	Nipigon Twp	643	1,642
44	8	37.7	L0447	Markstay-Warren	852	2,259
45	8	37.4	L0302	Gore Bay Union	635	1,700
46	8	36.7	L0375	White River Twp	237	645
47	8	36.3	L0184	Hornepayne Twp	356	980
48	8	34.9	L0200	McKellar Twp	367	1,051
49	8	32.3	L0450	Tudor & Cashel Twp	189	586
50	8	29.8	L0327	Ignace	358	1,202
51	8	28.3	L0284	Sundridge-Strong Union	634	2,240
52	8	26.6	L0357	Val Rita-Harty Twp	203	762
53	8	26.3	L0195	Manitouwadge	479	1,821
54	8	25.7	L0323	Deseronto	422	1,645
55	8	24.6	L0102	Cobalt Twp	278	1,128
56	8	24.6	L0211	Moonbeam Twp	303	1,231
57	8	24.3	L0380	Wollaston	163	670
58	8	23.3	L0381	Spanish Twp	166	712
59	8	23.3	L0275	Prince Twp Public Library	235	1,010
60	8	23.0	L0084	Bonfield	454	1,975
61	8	22.7	L0313	St. Charles	288	1,269
62	8	22.7	L0322	Britt Area	213	940
63	8	22.4	L0144	Ear Falls Twp	223	995
64	8	21.4	L0013	Armstrong Twp	250	1,166
65	8	21.2	L0202	Perry Twp	521	2,454
66	8	20.6	L0232	Northeastern Manitoulin and the Islands	559	2,712
67	8	20.4	L0189	Huron Shores	340	1,664
68	8	20.0	L0199	McGarry Twp	122	609
69	8	19.1	L0112	Chapleau Twp	376	1,964
70	8	9.8	L0106	Carlow/Mayo Public Library	85	864
71	8	8.3	L0261	Phelps	125	1,500

Table 6: Rank Order Table: Active Cardholders per capita, by Bands, Ontario Public Libraries, 2019 (continued)

First Nations' Libraries

Rank	Band	Annual Circulations per capita	Library Number	Library Name	Total Annual Direct Circulations	Population (Resident)
1	FN	220.4	L0405	Mohawks of the Bay of Quinte FN	800	363
2	FN	218.8	L0440	Mississaugas of Scugog Island FN	105	48
3	FN	145.5	L0422	Thessalon FN	160	110
4	FN	129.9	L0464	Michipicoten FN	87	67
5	FN	129.2	L0424	Atikameksheng Anishnawbek Band No. 6 FN	500	387
6	FN	117.0	L0459	Mississauga FN	460	393
7	FN	112.0	L0418	Shawanaga FN	205	183
8	FN	108.3	L0396	Chippewas of Georgina Island FN	223	206
9	FN	107.0	L0398	Chippewas of Rama FN	775	724
10	FN	101.7	L0403	Dokis FN	180	177
11	FN	98.8	L0394	Big Grassy FN	257	260
12	FN	85.9	L0423	Wasauksing FN	346	403
13	FN	78.9	L0407	Magnetawan FN	60	76
14	FN	69.2	L0431	Delaware FN	400	578
15	FN	63.6	L0390	Alderville FN	201	316
16	FN	58.1	L0393	Beausoleil First Nation Public Library	377	649
17	FN	53.8	L0417	Serpent River FN	200	372
18	FN	52.0	L0439	Temagami FN	127	244
19	FN	47.7	L0408	Mohawks of Akwesasne FN	4,706	9,869
20	FN	46.8	L0409	Naothamegwanning FN	353	755
21	FN	43.5	L0419	Sheshegwaning FN	50	115
22	FN	34.0	L0402	Curve Lake FN	269	792
23	FN	33.9	L0460	Henvey Inlet FN	65	192
24	FN	32.0	L0420	Six Nations FN	4,094	12,796
25	FN	27.1	L0426	Wikwemikong FN	862	3,185
26	FN	26.9	L0462	Bkejwanong FN	633	2,356
27	FN	26.5	L0410	New Credit FN	251	946
28	FN	25.4	L0397	Chippewas of Kettle & Stony Point FN	341	1,344
29	FN	24.2	L0415	Saugeen FN	196	810
30	FN	23.7	L0428	Mattagami FN	40	169
31	FN	22.4	L0453	Wahta Mohawk FN	35	156
32	FN	21.2	L0413	Ojibways of Onigaming FN	100	472
33	FN	19.6	L0456	Biigtigong Nishnaabeg	105	537
34	FN	18.4	L1101	Wabauskang FN	25	136
35	FN	18.0	L0411	Chippewas of Nawash FN	130	724
36	FN	17.6	L0446	Rainy River FN	80	455
37	FN	17.0	L0406	M'Chigeeng FN	160	939
38	FN	14.3	L1084	Sachigo Lake FN	75	525
39	FN	13.9	L0391	Algonquins of Pikwakanagan FN	63	453
40	FN	12.2	L0438	Iskatewizaagegan No. 39 FN	40	327
41	FN	12.2	L0425	Whitefish River FN	50	410
42	FN	10.9	L0432	Sagamok Anishnawbek FN	175	1,607
43	FN	10.4	L1035	Aundeck-Omni-Kaning FN	39	375
44	FN	8.9	L0416	Seine River FN	32	358
45	FN	7.5	L0412	Nipissing FN	74	983
46	FN	5.1	L0400	Chippewas of the Thames FN	50	990
47	FN	0.8	L0404	Garden River FN	10	1,265
48	FN	0.0	L1095	Lac Seul FN	0	914

Table 7: Rank Order Table: Total Expenditures per capita, by Band, Ontario Public Libraries, 2019

Band 1 (Resident population greater than 250,000)

Rank	Band	Expenditures per capita \$	Library Number	Library Name	Total Operating Expenditures \$	Population (Resident)
1	1	68.20	L0353	Toronto	201,587,057	2,956,024
2	1	58.74	L0359	Vaughan	19,326,088	329,000
3	1	57.19	L0474	Hamilton	33,113,734	579,000
4	1	55.73	L0245	London	21,911,925	393,167
5	1	53.17	L0481	Ottawa	49,670,890	934,243
6	1	51.04	L0099	Markham	17,812,781	349,007
7	1	48.13	L0127	Kitchener	12,591,573	261,610
8	1	37.42	L0206	Mississauga	29,151,059	779,100
9	1	28.50	L0041	Brampton	19,862,918	696,975

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

1	2	77.87	L0389	Guelph	10,262,571	131,790
2	2	65.18	L0037	Burlington	11,524,511	176,802
3	2	61.79	L0349	Thunder Bay	6,667,611	107,909
4	2	61.76	L0239	Lambton County	7,821,093	126,638
5	2	58.06	L0294	Richmond Hill	12,501,965	215,316
6	2	57.85	L0104	Cambridge	7,812,977	135,060
7	2	56.73	L0253	Oshawa	9,756,886	172,000
8	2	54.10	L0043	Barrie	8,112,514	149,964
9	2	52.97	L0039	Brantford	5,416,259	102,257
10	2	52.36	L0213	Kingston-Frontenac County	7,850,555	149,920
11	2	51.49	L0121	Chatham-Kent	5,254,307	102,042
12	2	49.26	L0470	Greater Sudbury	7,956,757	161,531
13	2	48.74	L0247	Oakville	10,284,361	211,000
14	2	45.80	L0025	St. Catharines	6,097,088	133,113
15	2	44.65	L0027	Whitby	6,130,692	137,300
16	2	42.68	L0032	Ajax	5,436,851	127,400
17	2	42.01	L0434	Milton	5,062,008	120,500
18	2	41.40	L0365	Waterloo City	6,045,325	146,010
19	2	39.49	L0378	Windsor	8,850,188	224,134
20	2	32.17	L0153	Essex County	5,839,204	181,530

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

1	3	76.14	L0367	Wellington County	7,553,015	99,200
2	3	72.16	L0326	Halton Hills	4,413,412	61,161
3	3	67.20	L0089	Bruce County	4,107,280	61,119
4	3	64.23	L0257	Oxford County	4,372,514	68,077
5	3	63.68	L0340	Pickering	6,116,779	96,049
6	3	63.58	L0205	Middlesex County Library	4,697,609	73,887
7	3	62.19	L0033	Aurora	3,911,983	62,900
8	3	59.04	L0049	Caledon	4,406,953	74,649
9	3	58.72	L0151	Elgin County	2,940,084	50,069
10	3	57.45	L0222	Niagara Falls	5,059,485	88,071
11	3	53.39	L0188	Huron County	3,165,912	59,297
12	3	50.62	L0480	Norfolk County	3,241,677	64,044
13	3	48.30	L0081	Belleville	2,449,756	50,716
14	3	48.19	L0227	North Bay	2,484,369	51,553
15	3	47.02	L0268	Peterborough	3,859,796	82,094
16	3	46.00	L0191	Sault Ste. Marie	3,398,155	73,879
17	3	45.72	L0072	Georgina	2,412,798	52,772
18	3	42.15	L0366	Welland	2,204,000	52,293
19	3	41.26	L0270	Waterloo Region	3,102,695	75,190
20	3	40.72	L0113	Clarington, Municipality of	3,746,449	92,015
21	3	40.40	L0019	Newmarket	3,628,337	89,802
22	3	35.75	L0319	Stormont, Dundas & Glengarry County	2,443,163	68,331
23	3	25.58	L0476	Kawartha Lakes, City of	1,929,623	75,423

Table 7: Rank Order Table: Total Expenditures per capita, by Band, Ontario Public Libraries, 2019 (continued)

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

Rank	Band	Expenditures per capita \$	Library Number	Library Name	Total Operating Expenditures \$	Population (Resident)
1	4	92.52	L0269	Stratford	2,911,054	31,465
2	4	91.04	L0277	Innisfil	3,713,081	40,784
3	4	78.69	L0148	Whitchurch-Stouffville	2,416,138	30,705
4	4	76.11	L0023	Orillia	2,369,088	31,128
5	4	66.63	L0040	Brant County	2,051,025	30,781
6	4	64.25	L0086	Bradford West Gwillimbury Town	2,477,601	38,559
7	4	61.60	L0315	St. Thomas	2,575,729	41,813
8	4	60.75	L0379	Woodstock	2,484,605	40,902
9	4	53.10	L0473	Haldimand County	2,421,877	45,608
10	4	52.37	L0047	Cornwall	2,394,415	45,723
11	4	51.47	L0156	Fort Erie	1,580,528	30,710
12	4	49.53	L0256	Owen Sound & North Grey Union	1,713,023	34,585
13	4	46.87	L0207	New Tecumseth	1,604,968	34,242
14	4	45.80	L0351	Timmins	1,914,081	41,788
15	4	35.19	L0285	Quinte West	1,533,494	43,577
16	4	33.39	L0243	Lennox and Addington County	1,432,099	42,888

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

1	5	79.66	L0125	King Twp	1,984,805	24,916
2	5	75.69	L0185	Huntsville	1,136,202	15,012
3	5	70.35	L0066	Collingwood	1,675,430	23,815
4	5	65.64	L0147	East Gwillimbury	1,574,775	23,991
5	5	64.71	L0022	Midland	1,093,289	16,894
6	5	61.66	L0116	Cobourg	1,198,587	19,440
7	5	61.39	L0074	Orangeville	1,840,972	29,986
8	5	61.18	L0171	Haliburton County	1,105,079	18,062
9	5	60.90	L0070	Bracebridge	975,030	16,010
10	5	56.37	L0262	Pelham	964,547	17,110
11	5	54.20	L0276	Prince Edward County	1,340,617	24,735
12	5	51.94	L0223	Niagara-on-the-Lake	909,510	17,511
13	5	50.30	L0433	Lincoln	1,196,579	23,787
14	5	47.76	L0499	Port Hope	800,180	16,753
15	5	47.03	L0485	Kenora City	709,981	15,096
16	5	46.89	L0300	Russell	774,647	16,520
17	5	45.54	L0304	Scugog Memorial	791,536	17,382
18	5	44.73	L0259	Springwater Twp	852,527	19,059
19	5	44.24	L0024	Port Colborne	809,901	18,306
20	5	42.83	L0088	Brockville	914,224	21,346
21	5	41.85	L0364	Wasaga Beach	865,154	20,675
22	5	41.40	L0169	Grimsby	1,130,874	27,314
23	5	41.25	L0356	Uxbridge Twp	873,567	21,176
24	5	38.79	L0348	Thorold	729,333	18,801
25	5	37.56	L0267	Petawawa	645,516	17,187
26	5	35.68	L0309	Selwyn	608,723	17,060
27	5	34.91	L0228	North Grenville Twp	574,307	16,451
28	5	34.49	L0120	Clarence-Rockland	873,459	25,326
29	5	33.35	L0387	Essa	703,101	21,083
30	5	29.34	L0264	Perth and District Union	655,233	22,330

Table 7: Rank Order Table: Total Expenditures per capita, by Band, Ontario Public Libraries, 2019 (continued)

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

Rank	Band	Expenditures per capita \$	Library Number	Library Name	Total Operating Expenditures \$	Population (Resident)
1	6	163.00	L0271	St. Marys Public Library	1,184,209	7,265
2	6	138.09	L0065	The Blue Mountains	939,709	6,805
3	6	86.56	L0174	Hanover	665,475	7,688
4	6	82.08	L0292	Renfrew	530,730	6,466
5	6	80.41	L0212	Muskoka Lakes Twp	529,718	6,588
6	6	74.62	L0362	Wainfleet Twp	475,473	6,372
7	6	74.40	L0157	Fort Frances	575,743	7,739
8	6	72.93	L0115	Clearview Twp	1,032,094	14,151
9	6	72.65	L0231	North Perth	953,858	13,130
10	6	72.35	L0203	Meaford	795,145	10,991
11	6	70.20	L0477	Leeds and the Thousand Islands Twp	664,428	9,465
12	6	69.45	L0031	Sioux Lookout	381,140	5,488
13	6	69.13	L0014	Arnprior	608,001	8,795
14	6	68.19	L0080	Bonnechere Union	364,091	5,339
15	6	62.29	L0263	Penetanguishene	558,231	8,962
16	6	62.23	L0095	Pary Sound	393,371	6,321
17	6	61.42	L0168	Gravenhurst Public Library	756,063	12,310
18	6	60.72	L0071	Pembroke	678,459	11,174
19	6	60.36	L0498	Rideau Lakes Public Library	546,217	9,050
20	6	56.53	L0342	Tay Twp	484,268	8,567
21	6	56.42	L0038	Brock Twp	656,848	11,642
22	6	54.39	L0059	Hawkesbury	558,167	10,263
23	6	54.04	L0180	Hearst Twp	273,998	5,070
24	6	54.01	L0152	Elliot Lake	580,132	10,741
25	6	52.85	L0472	Grey Highlands	518,168	9,804
26	6	52.52	L0210	Mississippi Mills	691,343	13,163
27	6	52.45	L0209	Smiths Falls	460,491	8,780
28	6	51.07	L0075	Shelburne	415,027	8,126
29	6	50.59	L0138	Dryden	392,040	7,749
30	6	48.91	L0466	Brighton Public Library Board	579,325	11,844
31	6	47.86	L0287	Ramara Twp	454,138	9,488
32	6	47.49	L0119	Cramahe Twp	301,779	6,355
33	6	47.15	L0487	Alnwick/Haldimand Twp	268,345	5,691
34	6	47.06	L1037	Temiskaming Shores	466,839	9,920
35	6	46.35	L0500	Trent Hills	597,955	12,900
36	6	45.84	L0159	Trent Lakes	247,401	5,397
37	6	44.03	L0273	Powassan & District Union Public Library	249,095	5,658
38	6	43.79	L0371	West Nipissing	517,152	11,809
39	6	43.55	L0126	Kirkland Lake	347,582	7,981
40	6	42.37	L0160	Gananoque	218,567	5,159
41	6	42.33	L0370	West Lincoln Twp	613,726	14,500
42	6	41.95	L0048	Carleton Place	500,721	11,936
43	6	39.36	L0045	Cavan Monaghan Public Library Board, Township of	347,491	8,829
44	6	37.99	L0332	Southgate Twp.	279,378	7,354
45	6	35.32	L0004	Alfred & Plantagenet Twp	341,851	9,680
46	6	34.76	L0355	Tweed	210,068	6,044
47	6	34.36	L0091	La Nation	440,120	12,808
48	6	33.15	L0255	Otonabee-South Monaghan Twp	221,116	6,670
49	6	28.80	L0336	West Grey Twp	360,536	12,518
50	6	27.83	L0122	Kapuskasing	194,532	6,989
51	6	25.06	L0372	West Perth	222,186	8,865
52	6	23.15	L0265	Perth East	283,782	12,261
53	6	22.80	L0108	Champlain Twp	198,488	8,706
54	6	20.55	L0330	Lanark Highlands	109,699	5,338
55	6	17.97	L0010	Augusta Twp	132,160	7,353
56	6	16.89	L0482	Whitewater Region	95,973	5,681
57	6	16.14	L0165	Oliver Paipoonge	95,560	5,922
58	6	15.75	L0467	Edwardsburgh/Cardinal Twp	111,745	7,093
59	6	13.94	L0258	Severn Township Library	162,051	11,624
60	6	13.91	L0136	Douro-Dummer Twp	81,645	5,869
61	6	11.95	L0469	Elizabethtown - Kitley	117,715	9,854

Table 7: Rank Order Table: Total Expenditures per capita, by Band, Ontario Public Libraries, 2019 (continued)

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

Rank	Band	Expenditures per capita \$	Library Number	Library Name	Total Operating Expenditures \$	Population (Resident)
1	7	106.93	L0051	Deep River	439,368	4,109
2	7	105.45	L0073	Grand Valley Library Board	300,110	2,846
3	7	98.38	L0471	Greenstone	456,106	4,636
4	7	89.12	L0117	Cochrane Public Library Board	389,527	4,371
5	7	69.68	L0052	Espanola	348,107	4,996
6	7	67.70	L0178	Wawa	196,661	2,905
7	7	59.40	L1036	Callander	229,473	3,863
8	7	58.70	L0303	Sables-Spanish Rivers Twp	188,725	3,215
9	7	56.36	L0290	Red Lake	231,491	4,107
10	7	56.34	L0475	Hastings Highlands Twp	229,593	4,075
11	7	55.65	L0196	Marathon	182,157	3,273
12	7	54.70	L0062	Bancroft Town	212,272	3,881
13	7	53.54	L0090	Burk's Falls, Armour & Ryerson Union	162,931	3,043
14	7	53.36	L0107	Casselman	169,202	3,171
15	7	52.59	L0325	French River	165,673	3,150
16	7	50.27	L0496	Madawaska Valley Twp	185,143	3,683
17	7	47.72	L0321	Seguin Twp	205,436	4,305
18	7	43.72	L0016	Asphodel-Norwood	150,390	3,440
19	7	42.67	L0429	Blind River	148,134	3,472
20	7	42.20	L0278	Iroquois Falls	191,472	4,537
21	7	40.58	L0204	Merrickville-Wolford	124,446	3,067
22	7	40.49	L0274	Prescott	170,962	4,222
23	7	40.27	L0384	Laurentian Hills	119,252	2,961
24	7	38.58	L0463	Marmora and Lake Twp	119,287	3,092
25	7	38.03	L0478	Greater Madawaska Twp	95,759	2,518
26	7	35.89	L0145	East Ferris	174,515	4,862
27	7	32.99	L0318	Stirling-Rawdon	161,042	4,882
28	7	32.44	L0110	Centre Hastings	154,863	4,774
29	7	31.37	L0339	Tyendinaga Twp	134,781	4,297
30	7	31.04	L0058	Havelock-Belmont-Methuen Twp	140,784	4,535
31	7	22.87	L0448	Front of Yonge Twp	62,949	2,752
32	7	17.22	L0018	Athens Twp	51,876	3,013
33	7	14.25	L0002	Admaston/Bromley Twp	41,837	2,935

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

1	8	1031.11	L0307	Simcoe County Co-operative	754,771	732
2	8	158.31	L0238	Lake of Bays Twp	392,443	2,479
3	8	155.26	L0131	Rainy River	96,108	619
4	8	137.68	L0301	Schreiber Twp	145,806	1,059
5	8	134.68	L0377	Whitestone-Hagerman Memorial	110,570	821
6	8	124.82	L0011	Atikokan	274,602	2,200
7	8	121.35	L0382	North Kawartha Twp	260,304	2,145
8	8	118.72	L0184	Hornepayne Twp	116,347	980
9	8	112.53	L0344	Terrace Bay Twp	181,288	1,611
10	8	109.65	L0240	Larder Lake Public Library	80,044	730
11	8	105.47	L0162	Georgian Bay Twp	217,587	2,063
12	8	100.67	L0021	Temagami	84,561	840
13	8	100.48	L0020	Mattice-Val Cote Twp	62,601	623
14	8	100.18	L0291	Red Rock Twp	89,665	895
15	8	97.11	L0211	Moonbeam Twp	119,539	1,231

Table 7: Rank Order Table: Total Expenditures per capita, by Band, Ontario Public Libraries, 2019 (continued)

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

Rank	Band	Expenditures per capita \$	Library Number	Library Name	Total Operating Expenditures \$	Population (Resident)
16	8	87.87	L0280	James Twp	40,421	460
17	8	85.80	L0055	Fauquier-Strickland Twp	45,990	536
18	8	78.91	L0195	Manitouwadge	133,985	1,698
19	8	77.56	L0375	White River Twp	50,028	645
20	8	74.76	L0323	Deseronto	122,975	1,645
21	8	73.64	L0144	Ear Falls Twp	73,274	995
22	8	71.48	L0050	Dorion Twp	22,587	316
23	8	71.38	L0381	Spanish Twp	50,820	712
24	8	69.68	L0102	Cobalt Twp	78,595	1,128
25	8	69.00	L0183	Hilton Union	32,086	465
26	8	68.48	L0308	Sioux Narrows Nestor Falls Twp	33,624	491
27	8	68.42	L0374	Westport	40,367	590
28	8	67.19	L0044	Bruce Mines & Plummer Additional Union	82,374	1,226
29	8	63.43	L0098	Emo Twp	84,551	1,333
30	8	61.31	L0225	Nipigon Twp	100,676	1,642
31	8	61.21	L0232	Northeastern Manitoulin and the Islands	124,205	2,029
32	8	60.40	L0380	Wollaston	40,467	670
33	8	60.35	L0179	Head, Clara & Maria	12,432	206
34	8	59.98	L0311	South Algonquin Twp	60,756	1,013
35	8	59.43	L0123	Kearney & Area	40,768	686
36	8	54.37	L0013	Armstrong Twp	63,391	1,166
37	8	54.25	L0054	Englehart	80,239	1,479
38	8	54.18	L0005	Addington Highlands Twp	92,753	1,712
39	8	52.69	L0327	Ignace	63,328	1,202
40	8	52.52	L0200	McKellar Twp	57,404	1,093
41	8	51.12	L0385	Killaloe, Hagarty & Richards Twp	107,400	2,101
42	8	50.35	L0194	Magnetawan Twp	61,122	1,214
43	8	50.06	L0447	Markstay-Warren	115,197	2,301
44	8	49.50	L0313	St. Charles	55,437	1,120
45	8	48.87	L0357	Val Rita-Harty Twp	37,237	762
46	8	48.06	L0109	Central Manitoulin Twp	100,167	2,084
47	8	46.18	L0017	Assignack Twp	46,783	1,013
48	8	44.63	L0084	Bonfield	88,145	1,975
49	8	43.53	L0083	Black River-Matheson Twp	106,138	2,438
50	8	43.44	L0134	Mattawa	91,822	2,114
51	8	42.76	L0312	South River-Machar Union	79,199	1,852
52	8	41.22	L0346	Thessalon	53,095	1,288
53	8	38.78	L0284	Sundridge-Strong Union	93,071	2,400
54	8	38.41	L0082	Billings Twp	28,080	731
55	8	38.28	L0202	Perry Twp	93,944	2,454
56	8	36.00	L0112	Chapleau Twp	70,416	1,956
57	8	32.10	L0250	Opasatika	7,254	226
58	8	31.60	L0427	Dubreuilville Twp	19,370	613
59	8	31.37	L0314	St. Joseph Twp	38,895	1,240
60	8	29.32	L0302	Gore Bay Union	49,845	1,700
61	8	27.84	L0189	Huron Shores	46,318	1,664
62	8	26.25	L0343	Tehkummah Twp	11,443	436
63	8	23.85	L0106	Carlow/Mayo Public Library	20,606	864
64	8	12.92	L0275	Prince Twp Public Library	13,046	1,010
65	8	11.23	L0450	Tudor & Cashel Twp	5,928	528
66	8	9.31	L0199	McGarry Twp	5,668	609
67	8	8.30	L0497	Loring, Port Loring and District Local Services Board	5,808	700
68	8	4.98	L0261	Phelps	7,473	1,500
69	8	3.67	L0465	Gogama LSB	1,745	475
70	8	1.46	L0322	Britt Area	1,370	940

Table 7: Rank Order Table: Total Expenditures per capita, by Band, Ontario Public Libraries, 2019 (continued)

First Nations' Libraries

Rank	Band	Expenditures per capita \$	Library Number	Library Name	Total Operating Expenditures \$	Population (Resident)
1	FN	844.53	L0464	Michipicoten FN	55,739	66
2	FN	702.50	L0416	Seine River FN	252,900	360
3	FN	335.91	L0396	Chippewas of Georgina Island FN	69,870	208
4	FN	273.11	L0431	Delaware FN	65,000	238
5	FN	266.50	L0422	Thessalon FN	30,115	113
6	FN	254.95	L0403	Dokis FN	51,754	203
7	FN	228.38	L0398	Chippewas of Rama FN	165,578	725
8	FN	218.75	L0440	Mississaugas of Scugog Island FN	10,500	48
9	FN	218.55	L0428	Mattagami FN	36,280	166
10	FN	194.71	L1101	Wabauskang FN	26,480	136
11	FN	178.79	L0407	Magnetawan FN	13,409	75
12	FN	169.40	L0419	Sheshegwaning FN	19,820	117
13	FN	134.79	L0460	Henvey Inlet FN	25,880	192
14	FN	97.37	L0390	Alderville FN	30,478	313
15	FN	93.21	L0415	Saugeen FN	74,662	801
16	FN	93.08	L0424	Atikameksheng Anishnawbek Band No. 6 FN	36,301	390
17	FN	91.31	L0453	Wahta Mohawk FN	14,062	154
18	FN	90.40	L1035	Aundeck-Omni-Kaning FN	33,268	368
19	FN	84.90	L0439	Temagami FN	20,970	247
20	FN	79.66	L0393	Beausoleil First Nation Public Library	51,697	649
21	FN	69.05	L0425	Whitefish River FN	28,724	416
22	FN	68.09	L0417	Serpent River FN	25,669	377
23	FN	66.69	L0412	Nipissing FN	65,753	986
24	FN	62.19	L0402	Curve Lake FN	49,193	791
25	FN	56.80	L0391	Algonquins of Pikwakanagan FN	25,731	453
26	FN	53.95	L1084	Sachigo Lake FN	28,918	536
27	FN	51.87	L0406	M'Chigeeng FN	48,502	935
28	FN	43.05	L0462	Bkejwanong FN	101,990	2,369
29	FN	42.20	L0438	Iskatewizaagegan No. 39 FN	13,842	328
30	FN	42.05	L0459	Mississauga FN	16,485	392
31	FN	39.37	L0423	Wasauksing FN	15,787	401
32	FN	29.94	L0446	Rainy River FN	13,653	456
33	FN	29.28	L0413	Ojibways of Onigaming FN	13,849	473
34	FN	28.74	L0394	Big Grassy FN	7,500	261
35	FN	27.97	L0411	Chippewas of Nawash FN	20,332	727
36	FN	27.01	L0426	Wikwemikong FN	86,657	3,208
37	FN	26.53	L0456	Biigtigong Nishnaabeg	14,249	537
38	FN	26.05	L0405	Mohawks of the Bay of Quinte FN	56,449	2,167
39	FN	24.63	L0397	Chippewas of Kettle & Stony Point FN	33,306	1,352
40	FN	24.53	L0410	New Credit FN	23,527	959
41	FN	21.63	L0432	Sagamok Anishnawbek FN	34,820	1,610
42	FN	20.45	L0420	Six Nations FN	261,711	12,795
43	FN	17.44	L0404	Garden River FN	22,510	1,291
44	FN	13.82	L0409	Naotkamegwaning FN	10,410	753

Table 8: Rank Order Table: Electronic Materials Expenditures per capita, by Band, Ontario Public Libraries, 2019

Band 1 (Resident population greater than 250,000)

Rank	Band	Electronic Materials Expenditures per capita \$	Library Number	Library Name	Electronic Materials Expenditures \$	Population (Resident)
1	1	3.47	L0359	Vaughan	1,142,485	329,000
2	1	3.01	L0127	Kitchener	786,936	261,610
3	1	2.95	L0099	Markham	1,029,742	349,007
4	1	2.70	L0353	Toronto	7,972,814	2,956,024
5	1	2.39	L0474	Hamilton	1,381,263	579,000
6	1	2.02	L0245	London	795,960	393,167
7	1	1.73	L0041	Brampton	1,206,129	696,975
8	1	1.53	L0206	Mississauga	1,190,139	779,100
9	1	0.00	L0481	Ottawa	0	934,243

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

1	2	4.34	L0121	Chatham-Kent	443,074	102,042
2	2	3.66	L0027	Whitby	502,547	137,300
3	2	3.47	L0043	Barrie	520,708	149,964
4	2	3.02	L0239	Lambton County	382,398	126,638
5	2	2.83	L0247	Oakville	596,635	211,000
6	2	2.73	L0389	Guelph	359,924	131,790
7	2	2.64	L0037	Burlington	467,436	176,802
8	2	2.57	L0349	Thunder Bay	276,810	107,909
9	2	2.54	L0025	St. Catharines	338,530	133,113
10	2	2.41	L0039	Brantford	246,677	102,257
11	2	2.37	L0153	Essex County	430,841	181,530
12	2	2.37	L0434	Milton	284,995	120,500
13	2	2.23	L0253	Oshawa	382,620	172,000
14	2	2.18	L0378	Windsor	489,532	224,134
15	2	2.10	L0470	Greater Sudbury	338,383	161,531
16	2	1.98	L0104	Cambridge	267,517	135,060
17	2	1.90	L0213	Kingston-Frontenac County	284,214	149,920
18	2	1.69	L0294	Richmond Hill	364,788	215,316
19	2	0.86	L0032	Ajax	109,864	127,400
20	2	0.75	L0365	Waterloo City	109,444	146,010

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

1	3	5.07	L0033	Aurora	318,763	62,900
2	3	3.74	L0326	Halton Hills	228,917	61,161
3	3	3.72	L0049	Caledon	277,798	74,649
4	3	3.46	L0340	Pickering	331,966	96,049
5	3	3.28	L0268	Peterborough	269,546	82,094
6	3	3.04	L0151	Elgin County	152,009	50,069
7	3	2.56	L0205	Middlesex County Library	189,467	73,887
8	3	2.51	L0188	Huron County	149,048	59,297
9	3	2.46	L0222	Niagara Falls	216,307	88,071
10	3	2.22	L0366	Welland	116,010	52,293
11	3	2.16	L0480	Norfolk County	138,053	64,044
12	3	2.03	L0319	Stormont, Dundas & Glengarry County	138,483	68,331
13	3	2.02	L0367	Wellington County	200,173	99,200
14	3	2.02	L0257	Oxford County	137,253	68,077
15	3	1.86	L0113	Clarington, Municipality of	171,318	92,015
16	3	1.82	L0019	Newmarket	162,954	89,802
17	3	1.73	L0081	Belleville	87,792	50,716
18	3	1.59	L0270	Waterloo Region	119,649	75,190
19	3	1.39	L0089	Bruce County	84,650	61,119
20	3	1.36	L0072	Georgina	71,954	52,772
21	3	1.06	L0476	Kawartha Lakes, City of	80,000	75,423
22	3	0.85	L0191	Sault Ste. Marie	62,500	73,879
23	3	0.66	L0227	North Bay	33,866	51,553

Table 8: Rank Order Table: Electronic Materials Expenditures per capita, by Band, Ontario Public Libraries, 2019 (continued)

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

Rank	Band	Electronic Materials Expenditures per capita \$	Library Number	Library Name	Electronic Materials Expenditures \$	Population (Resident)
1	4	3.16	L0040	Brant County	97,348	30,781
2	4	3.13	L0269	Stratford	98,599	31,465
3	4	3.12	L0277	Innisfil	127,079	40,784
4	4	3.11	L0148	Whitchurch-Stouffville	95,534	30,705
5	4	2.45	L0023	Orillia	76,339	31,128
6	4	2.08	L0156	Fort Erie	63,828	30,710
7	4	1.64	L0315	St. Thomas	68,545	41,813
8	4	1.59	L0256	Owen Sound & North Grey Union	55,127	34,585
9	4	1.59	L0473	Haldimand County	72,676	45,608
10	4	1.43	L0207	New Tecumseth	48,826	34,242
11	4	1.40	L0086	Bradford West Gwillimbury Town	53,890	38,559
12	4	1.05	L0285	Quinte West	45,793	43,577
13	4	0.99	L0351	Timmins	41,215	41,788
14	4	0.90	L0047	Cornwall	41,071	45,723
15	4	0.46	L0243	Lennox and Addington County	19,649	42,888
16	4	0.00	L0379	Woodstock	0	40,902

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

1	5	3.47	L0185	Huntsville	52,023	15,012
2	5	2.92	L0125	King Twp	72,768	24,916
3	5	2.36	L0433	Lincoln	56,055	23,787
4	5	2.28	L0070	Bracebridge	36,479	16,010
5	5	1.68	L0088	Brockville	35,811	21,346
6	5	1.67	L0074	Orangeville	50,000	29,986
7	5	1.51	L0024	Port Colborne	27,712	18,306
8	5	1.51	L0147	East Gwillimbury	36,235	23,991
9	5	1.50	L0262	Pelham	25,740	17,110
10	5	1.46	L0485	Kenora City	22,008	15,096
11	5	1.45	L0116	Cobourg	28,254	19,440
12	5	1.45	L0387	Essa	30,487	21,083
13	5	1.43	L0276	Prince Edward County	35,299	24,735
14	5	1.38	L0223	Niagara-on-the-Lake	24,117	17,511
15	5	1.34	L0267	Petawawa	23,098	17,187
16	5	1.26	L0066	Collingwood	29,979	23,815
17	5	1.19	L0169	Grimsby	32,519	27,314
18	5	1.04	L0300	Russell	17,199	16,520
19	5	1.02	L0304	Scugog Memorial	17,687	17,382
20	5	1.00	L0022	Midland	16,930	16,894
21	5	0.97	L0499	Port Hope	16,162	16,753
22	5	0.94	L0309	Selwyn	15,971	17,060
23	5	0.83	L0356	Uxbridge Twp	17,659	21,176
24	5	0.80	L0348	Thorold	15,092	18,801
25	5	0.74	L0264	Perth and District Union	16,474	22,330
26	5	0.72	L0228	North Grenville Twp	11,815	16,451
27	5	0.53	L0259	Springwater Twp	10,126	19,059
28	5	0.41	L0171	Haliburton County	7,324	18,062
29	5	0.21	L0120	Clarence-Rockland	5,296	25,326
30	5	0.10	L0364	Wasaga Beach	2,000	20,675

Table 8: Rank Order Table: Electronic Materials Expenditures per capita, by Band, Ontario Public Libraries, 2019 (continued)

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

Rank	Band	Electronic Materials Expenditures per capita \$	Library Number	Library Name	Electronic Materials Expenditures \$	Population (Resident)
1	6	4.33	L0273	Powassan & District Union Public Library	24,471	5,658
2	6	3.52	L0065	The Blue Mountains	23,921	6,805
3	6	2.88	L0157	Fort Frances	22,264	7,739
4	6	2.41	L0231	North Perth	31,701	13,130
5	6	2.30	L0014	Arnprior	20,237	8,795
6	6	2.12	L0498	Rideau Lakes Public Library	19,221	9,050
7	6	2.03	L0466	Brighton Public Library Board	23,998	11,844
8	6	1.93	L0075	Shelburne	15,648	8,126
9	6	1.91	L0038	Brock Twp	22,218	11,642
10	6	1.89	L0168	Gravenhurst Public Library	23,211	12,310
11	6	1.85	L0031	Sioux Lookout	10,157	5,488
12	6	1.82	L0292	Renfrew	11,789	6,466
13	6	1.77	L0362	Wainfleet Twp	11,300	6,372
14	6	1.68	L0059	Hawkesbury	17,248	10,263
15	6	1.67	L0212	Muskoka Lakes Twp	11,011	6,588
16	6	1.67	L0174	Hanover	12,797	7,688
17	6	1.59	L0071	Pembroke	17,732	11,174
18	6	1.58	L0287	Ramara Twp	14,972	9,488
19	6	1.56	L0119	Cramahe Twp	9,894	6,355
20	6	1.48	L0080	Bonnechere Union	7,900	5,339
21	6	1.40	L0271	St. Marys Public Library	10,182	7,265
22	6	1.38	L0048	Carleton Place	16,486	11,936
23	6	1.13	L0487	Alnwick/Haldimand Twp	6,432	5,691
24	6	1.12	L0370	West Lincoln Twp	16,288	14,500
25	6	1.12	L1037	Temiskaming Shores	11,099	9,920
26	6	1.11	L0160	Gananoque	5,716	5,159
27	6	1.07	L0045	Cavan Monaghan Public Library Board, Township c	9,405	8,829
28	6	1.00	L0095	Parry Sound	6,339	6,321
29	6	1.00	L0210	Mississippi Mills	13,100	13,163
30	6	0.99	L0372	West Perth	8,788	8,865
31	6	0.94	L0263	Penetanguishene	8,413	8,962
32	6	0.89	L0203	Meaford	9,824	10,991
33	6	0.89	L0152	Elliot Lake	9,548	10,741
34	6	0.79	L0159	Trent Lakes	4,265	5,397
35	6	0.77	L0371	West Nipissing	9,069	11,809
36	6	0.76	L0091	La Nation	9,694	12,808
37	6	0.76	L0472	Grey Highlands	7,401	9,804
38	6	0.72	L0138	Dryden	5,597	7,749
39	6	0.69	L0258	Severn Township Library	7,994	11,624
40	6	0.66	L0477	Leeds and the Thousand Islands Twp	6,250	9,465
41	6	0.66	L0165	Oliver Paipoonge	3,890	5,922
42	6	0.64	L0108	Champlain Twp	5,567	8,706
43	6	0.59	L0209	Smiths Falls	5,212	8,780
44	6	0.59	L0265	Perth East	7,175	12,261
45	6	0.55	L0004	Alfred & Plantagenet Twp	5,322	9,680
46	6	0.44	L0355	Tweed	2,680	6,044
47	6	0.41	L0122	Kapuskasing	2,893	6,989
48	6	0.41	L0332	Southgate Twp.	3,013	7,354
49	6	0.38	L0469	Elizabethtown - Kitley	3,721	9,854
50	6	0.36	L0500	Trent Hills	4,647	12,900
51	6	0.35	L0115	Clearview Twp	5,000	14,151
52	6	0.33	L0330	Lanark Highlands	1,776	5,338
53	6	0.33	L0010	Augusta Twp	2,412	7,353
54	6	0.31	L0255	Otonabee-South Monaghan Twp	2,060	6,670
55	6	0.29	L0126	Kirkland Lake	2,272	7,981
56	6	0.24	L0336	West Grey Twp	3,023	12,518
57	6	0.19	L0180	Hearst Twp	961	5,070
58	6	0.12	L0342	Tay Twp	1,000	8,567
59	6	0.00	L0136	Douro-Dummer Twp	0	5,869
60	6	0.00	L0467	Edwardsburgh/Cardinal Twp	0	7,093
61	6	0.00	L0482	Whitewater Region	0	5,681

Table 8: Rank Order Table: Electronic Materials Expenditures per capita, by Band, Ontario Public Libraries, 2019 (continued)

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

Rank	Band	Electronic Materials Expenditures per capita \$	Library Number	Library Name	Electronic Materials Expenditures \$	Population (Resident)
1	7	7.24	L0073	Grand Valley Library Board	20,593	2,846
2	7	2.94	L0051	Deep River	12,098	4,109
3	7	1.82	L0178	Wawa	5,299	2,905
4	7	1.80	L0471	Greenstone	8,325	4,636
5	7	1.51	L0384	Laurentian Hills	4,480	2,961
6	7	1.44	L0496	Madawaska Valley Twp	5,311	3,683
7	7	1.38	L0052	Espanola	6,895	4,996
8	7	1.35	L0107	Casselman	4,295	3,171
9	7	1.20	L0062	Bancroft Town	4,653	3,881
10	7	1.14	L0117	Cochrane Public Library Board	4,970	4,371
11	7	1.13	L0002	Admaston/Bromley Twp	3,311	2,935
12	7	1.07	L0339	Tyendinaga Twp	4,604	4,297
13	7	1.02	L0204	Merrickville-Wolford	3,123	3,067
14	7	0.98	L0058	Havelock-Belmont-Methuen Twp	4,440	4,535
15	7	0.93	L1036	Callander	3,608	3,863
16	7	0.93	L0475	Hastings Highlands Twp	3,795	4,075
17	7	0.80	L0448	Front of Yonge Twp	2,203	2,752
18	7	0.72	L0463	Marmora and Lake Twp	2,210	3,092
19	7	0.71	L0274	Prescott	2,994	4,222
20	7	0.70	L0145	East Ferris	3,378	4,862
21	7	0.69	L0090	Burk's Falls, Armour & Ryerson Union	2,092	3,043
22	7	0.68	L0325	French River	2,139	3,150
23	7	0.60	L0290	Red Lake	2,469	4,107
24	7	0.59	L0018	Athens Twp	1,774	3,013
25	7	0.58	L0429	Blind River	2,019	3,472
26	7	0.57	L0016	Asphodel-Norwood	1,975	3,440
27	7	0.56	L0321	Seguin Twp	2,406	4,305
28	7	0.43	L0478	Greater Madawaska Twp	1,090	2,518
29	7	0.35	L0303	Sables-Spanish Rivers Twp	1,121	3,215
30	7	0.33	L0318	Stirling-Rawdon	1,609	4,882
31	7	0.22	L0196	Marathon	712	3,273
32	7	0.11	L0110	Centre Hastings	541	4,774
33	7	0.00	L0278	Iroquois Falls	0	4,537

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

1	8	402.43	L0307	Simcoe County Co-operative	294,577	732
2	8	5.69	L0375	White River Twp	3,670	645
3	8	5.39	L0184	Hornepayne Twp	5,277	980
4	8	5.10	L0179	Head, Clara & Maria	1,050	206
5	8	4.93	L0123	Kearney & Area	3,384	686
6	8	4.42	L0382	North Kawartha Twp	9,487	2,145
7	8	4.29	L0280	James Twp	1,974	460
8	8	4.27	L0308	Sioux Narrows Nestor Falls Twp	2,098	491
9	8	4.27	L0131	Rainy River	2,643	619
10	8	4.19	L0291	Red Rock Twp	3,754	895
11	8	4.07	L0162	Georgian Bay Twp	8,387	2,063
12	8	3.65	L0377	Whitestone-Hagerman Memorial	2,999	821
13	8	3.49	L0301	Schreiber Twp	3,695	1,059
14	8	3.47	L0427	Dubreuilville Twp	2,127	613
15	8	3.08	L0374	Westport	1,815	590

Table 8: Rank Order Table: Electronic Materials Expenditures per capita, by Band, Ontario Public Libraries, 2019 (continued)

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

Rank	Band	Electronic Materials Expenditures per capita \$	Library Number	Library Name	Electronic Materials Expenditures \$	Population (Resident)
16	8	2.93	L0011	Atikokan	6,450	2,200
17	8	2.84	L0327	Ignace	3,419	1,202
18	8	2.66	L0381	Spanish Twp	1,897	712
19	8	2.13	L0134	Mattawa	4,500	2,114
20	8	2.02	L0084	Bonfield	3,988	1,975
21	8	1.99	L0385	Killaloe, Hagarty & Richards Twp	4,189	2,101
22	8	1.96	L0211	Moonbeam Twp	2,410	1,231
23	8	1.95	L0240	Larder Lake Public Library	1,424	730
24	8	1.88	L0098	Emo Twp	2,500	1,333
25	8	1.87	L0323	Deseronto	3,077	1,645
26	8	1.72	L0144	Ear Falls Twp	1,707	995
27	8	1.68	L0447	Markstay-Warren	3,858	2,301
28	8	1.64	L0313	St. Charles	1,832	1,120
29	8	1.49	L0195	Manitouwadge	2,523	1,698
30	8	1.48	L0232	Northeastern Manitoulin and the Islands	2,995	2,029
31	8	1.46	L0102	Cobalt Twp	1,649	1,128
32	8	1.38	L0380	Wollaston	922	670
33	8	1.37	L0017	Assiginack Twp	1,388	1,013
34	8	1.33	L0183	Hilton Union	618	465
35	8	1.24	L0225	Nipigon Twp	2,034	1,642
36	8	1.24	L0020	Mattice-Val Cote Twp	770	623
37	8	1.20	L0200	McKellar Twp	1,312	1,093
38	8	1.18	L0497	Loring, Port Loring and District Local Services Board	825	700
39	8	1.14	L0044	Bruce Mines & Plummer Additional Union	1,391	1,226
40	8	1.10	L0312	South River-Machar Union	2,034	1,852
41	8	1.08	L0275	Prince Twp Public Library	1,094	1,010
42	8	1.03	L0202	Perry Twp	2,526	2,454
43	8	0.96	L0344	Terrace Bay Twp	1,540	1,611
44	8	0.86	L0082	Billings Twp	625	731
45	8	0.82	L0302	Gore Bay Union	1,401	1,700
46	8	0.81	L0311	South Algonquin Twp	817	1,013
47	8	0.79	L0021	Temagami	662	840
48	8	0.78	L0194	Magnetawan Twp	949	1,214
49	8	0.77	L0284	Sundridge-Strong Union	1,842	2,400
50	8	0.75	L0314	St. Joseph Twp	931	1,240
51	8	0.70	L0106	Carlow/Mayo Public Library	605	864
52	8	0.68	L0013	Armstrong Twp	797	1,166
53	8	0.61	L0112	Chapleau Twp	1,185	1,956
54	8	0.58	L0005	Addington Highlands Twp	986	1,712
55	8	0.35	L0189	Huron Shores	575	1,664
56	8	0.33	L0346	Thessalon	430	1,288
57	8	0.33	L0083	Black River-Matheson Twp	803	2,438
58	8	0.27	L0199	McGarry Twp	165	609
59	8	0.22	L0109	Central Manitoulin Twp	454	2,084
60	8	0.20	L0465	Gogama LSB	95	475
61	8	0.19	L0450	Tudor & Cashel Twp	100	528
62	8	0.07	L0357	Val Rita-Harty Twp	50	762
63	8	0.00	L0050	Dorion Twp	0	316
64	8	0.00	L0054	Englehart	0	1,479
65	8	0.00	L0055	Fauquier-Strickland Twp	0	536
66	8	0.00	L0238	Lake of Bays Twp	0	2,479
67	8	0.00	L0250	Opasatika	0	226
68	8	0.00	L0261	Phelps	0	1,500
69	8	0.00	L0322	Britt Area	0	940
70	8	0.00	L0343	Tehkummah Twp	0	436

Table 8: Rank Order Table: Electronic Materials Expenditures per capita, by Band, Ontario Public Libraries, 2019 (continued)

First Nations' Libraries

Rank	Band	Electronic Materials Expenditures per capita \$	Library Number	Library Name	Electronic Materials Expenditures \$	Population (Resident)
1	FN	35.58	L0459	Mississauga FN	13,948	392
2	FN	13.41	L0394	Big Grassy FN	3,500	261
3	FN	5.24	L0404	Garden River FN	6,769	1,291
4	FN	4.87	L0412	Nipissing FN	4,800	986
5	FN	2.74	L0403	Dokis FN	557	203
6	FN	2.50	L0415	Saugeen FN	2,000	801
7	FN	1.39	L0406	M'Chigeeng FN	1,300	935
8	FN	1.27	L0453	Wahta Mohawk FN	196	154
9	FN	0.84	L0462	Bkejwanong FN	1,981	2,369
10	FN	0.78	L0391	Algonquins of Pikwakanagan FN	355	453
11	FN	0.69	L0405	Mohawks of the Bay of Quinte FN	1,500	2,167
12	FN	0.66	L0420	Six Nations FN	8,430	12,795
13	FN	0.27	L1035	Aundeck-Omni-Kaning FN	100	368
14	FN	0.03	L0402	Curve Lake FN	27	791
15	FN	0.00	L0390	Alderville FN	0	313
16	FN	0.00	L0393	Beausoleil First Nation Public Library	0	649
17	FN	0.00	L0396	Chippewas of Georgina Island FN	0	208
18	FN	0.00	L0397	Chippewas of Kettle & Stony Point FN	0	1,352
19	FN	0.00	L0398	Chippewas of Rama FN	0	725
20	FN	0.00	L0407	Magnetawan FN	0	75
21	FN	0.00	L0409	Naothamegwaning FN	0	753
22	FN	0.00	L0410	New Credit FN	0	959
23	FN	0.00	L0411	Chippewas of Nawash FN	0	727
24	FN	0.00	L0413	Ojibways of Onigaming FN	0	473
25	FN	0.00	L0416	Seine River FN	0	360
26	FN	0.00	L0417	Serpent River FN	0	377
27	FN	0.00	L0419	Sheshegwaning FN	0	117
28	FN	0.00	L0422	Thessalon FN	0	113
29	FN	0.00	L0423	Wasauksing FN	0	401
30	FN	0.00	L0424	Atikameksheng Anishnawbek Band No. 6 FN	0	390
31	FN	0.00	L0425	Whitefish River FN	0	416
32	FN	0.00	L0426	Wikwemikong FN	0	3,208
33	FN	0.00	L0428	Mattagami FN	0	166
34	FN	0.00	L0431	Delaware FN	0	238
35	FN	0.00	L0432	Sagamok Anishnawbek FN	0	1,610
36	FN	0.00	L0438	Iskatewizaagegan No. 39 FN	0	328
37	FN	0.00	L0439	Temagami FN	0	247
38	FN	0.00	L0440	Mississaugas of Scugog Island FN	0	48
39	FN	0.00	L0446	Rainy River FN	0	456
40	FN	0.00	L0456	Biigtigong Nishnaabeg	0	537
41	FN	0.00	L0460	Henvey Inlet FN	0	192
42	FN	0.00	L0464	Michipicoten FN	0	66
43	FN	0.00	L1084	Sachigo Lake FN	0	536
44	FN	0.00	L1101	Wabauskang FN	0	136

Table 9: Rank Order Table: Program Attendance per 100 population, by Band, Ontario Public Libraries, 2019

Band 1 (Resident population greater than 250,000)

Rank	Band	Annual Program Attendance Per 100 population	Library Number	Library Name	Annual Program Attendance	Population (Resident)
1	1	47.9	L0245	London	188,461	393,167
2	1	42.2	L0099	Markham	147,357	349,007
3	1	35.0	L0127	Kitchener	91,440	261,610
4	1	33.4	L0353	Toronto	986,133	2,956,024
5	1	32.5	L0474	Hamilton	188,254	579,000
6	1	31.7	L0481	Ottawa	296,386	934,243
7	1	27.6	L0359	Vaughan	90,879	329,000
8	1	22.0	L0041	Brampton	153,055	696,975
9	1	17.1	L0206	Mississauga	132,844	779,100

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

1	2	74.6	L0104	Cambridge	100,703	135,060
2	2	51.4	L0239	Lambton County	65,145	126,638
3	2	49.1	L0434	Milton	59,124	120,500
4	2	48.5	L0037	Burlington	85,795	176,802
5	2	44.8	L0349	Thunder Bay	48,334	107,909
6	2	39.9	L0389	Guelph	52,595	131,790
7	2	35.7	L0121	Chatham-Kent	36,416	102,042
8	2	34.6	L0365	Waterloo City	50,578	146,010
9	2	33.7	L0032	Ajax	42,963	127,400
10	2	32.4	L0294	Richmond Hill	69,763	215,316
11	2	31.9	L0039	Brantford	32,656	102,257
12	2	30.0	L0043	Barrie	45,010	149,964
13	2	29.8	L0027	Whitby	40,935	137,300
14	2	29.5	L0247	Oakville	62,317	211,000
15	2	29.3	L0213	Kingston-Frontenac County	43,991	149,920
16	2	20.8	L0253	Oshawa	35,849	172,000
17	2	19.1	L0378	Windsor	42,881	224,134
18	2	16.5	L0470	Greater Sudbury	26,638	161,531
19	2	16.3	L0153	Essex County	29,593	181,530
20	2	14.9	L0025	St. Catharines	19,857	133,113

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

1	3	69.6	L0205	Middlesex County Library	51,406	73,887
2	3	56.5	L0151	Elgin County	28,262	50,069
3	3	55.3	L0480	Norfolk County	35,443	64,044
4	3	53.1	L0257	Oxford County	36,177	68,077
5	3	49.9	L0033	Aurora	31,372	62,900
6	3	49.9	L0367	Wellington County	49,465	99,200
7	3	48.3	L0222	Niagara Falls	42,550	88,071
8	3	43.9	L0089	Bruce County	26,836	61,119
9	3	42.7	L0326	Halton Hills	26,134	61,161
10	3	41.5	L0081	Belleville	21,056	50,716
11	3	40.5	L0188	Huron County	23,992	59,297
12	3	38.8	L0270	Waterloo Region	29,142	75,190
13	3	37.2	L0072	Georgina	19,642	52,772
14	3	31.7	L0113	Clarington, Municipality of	29,145	92,015
15	3	31.4	L0191	Sault Ste. Marie	23,230	73,879
16	3	30.0	L0476	Kawartha Lakes, City of	22,600	75,423
17	3	29.2	L0366	Welland	15,281	52,293
18	3	27.7	L0049	Caledon	20,669	74,649
19	3	24.5	L0340	Pickering	23,565	96,049
20	3	24.1	L0319	Stormont, Dundas & Glengarry County	16,487	68,331
21	3	14.9	L0019	Newmarket	13,380	89,802
22	3	12.0	L0227	North Bay	6,201	51,553
23	3	10.4	L0268	Peterborough	8,559	82,094

Table 9: Rank Order Table: Program Attendance per 100 population, by Band, Ontario Public Libraries, 2019 (continued)

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

Rank	Band	Annual Program Attendance Per 100 population	Library Number	Library Name	Annual Program Attendance	Population (Resident)
1	4	118.9	L0148	Whitchurch-Stouffville	36,513	30,705
2	4	99.1	L0040	Brant County	30,499	30,781
3	4	86.3	L0277	Innisfil	35,178	40,784
4	4	72.1	L0086	Bradford West Gwillimbury Town	27,810	38,559
5	4	71.8	L0023	Orillia	22,340	31,128
6	4	68.5	L0379	Woodstock	28,014	40,902
7	4	67.4	L0269	Stratford	21,215	31,465
8	4	53.7	L0207	New Tecumseth	18,377	34,242
9	4	46.2	L0351	Timmins	19,296	41,788
10	4	42.2	L0243	Lennox and Addington County	18,079	42,888
11	4	32.3	L0473	Haldimand County	14,742	45,608
12	4	32.2	L0256	Owen Sound & North Grey Union	11,132	34,585
13	4	26.4	L0047	Cornwall	12,068	45,723
14	4	26.0	L0315	St. Thomas	10,878	41,813
15	4	24.4	L0285	Quinte West	10,652	43,577
16	4	24.0	L0156	Fort Erie	7,366	30,710

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

1	5	89.4	L0185	Huntsville	13,419	15,012
2	5	85.1	L0116	Cobourg	16,547	19,440
3	5	75.1	L0147	East Gwillimbury	18,028	23,991
4	5	74.3	L0228	North Grenville Twp	12,215	16,451
5	5	69.0	L0267	Petawawa	11,865	17,187
6	5	68.5	L0387	Essa	14,446	21,083
7	5	63.5	L0066	Collingwood	15,111	23,815
8	5	62.0	L0022	Midland	10,469	16,894
9	5	60.8	L0309	Selwyn	10,366	17,060
10	5	59.3	L0276	Prince Edward County	14,660	24,735
11	5	57.9	L0433	Lincoln	13,762	23,787
12	5	57.4	L0262	Pelham	9,819	17,110
13	5	53.8	L0259	Springwater Twp	10,250	19,059
14	5	52.0	L0169	Grimsby	14,202	27,314
15	5	51.7	L0304	Scugog Memorial	8,986	17,382
16	5	51.0	L0300	Russell	8,427	16,520
17	5	50.6	L0088	Brockville	10,799	21,346
18	5	45.9	L0348	Thorold	8,620	18,801
19	5	44.3	L0485	Kenora City	6,694	15,096
20	5	39.8	L0171	Haliburton County	7,195	18,062
21	5	37.7	L0356	Uxbridge Twp	7,988	21,176
22	5	37.5	L0125	King Twp	9,344	24,916
23	5	37.2	L0070	Bracebridge	5,953	16,010
24	5	35.8	L0074	Orangeville	10,724	29,986
25	5	35.4	L0120	Clarence-Rockland	8,964	25,326
26	5	35.0	L0364	Wasaga Beach	7,240	20,675
27	5	33.0	L0223	Niagara-on-the-Lake	5,778	17,511
28	5	31.5	L0499	Port Hope	5,284	16,753
29	5	27.4	L0264	Perth and District Union	6,113	22,330
30	5	24.2	L0024	Port Colborne	4,421	18,306

Table 9: Rank Order Table: Program Attendance per 100 population, by Band, Ontario Public Libraries, 2019 (continued)

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

Rank	Band	Annual Program Attendance Per 100 population	Library Number	Library Name	Annual Program Attendance	Population (Resident)
1	6	241.4	L0157	Fort Frances	18,682	7,739
2	6	236.7	L0065	The Blue Mountains	16,108	6,805
3	6	164.1	L0273	Powassan & District Union Public Library	9,284	5,658
4	6	162.2	L0115	Clearview Twp	22,949	14,151
5	6	144.5	L0071	Pembroke	16,150	11,174
6	6	144.1	L0165	Oliver Paipoonge	8,536	5,922
7	6	131.7	L0014	Arnprior	11,579	8,795
8	6	129.3	L0271	St. Marys Public Library	9,394	7,265
9	6	113.6	L0498	Rideau Lakes Public Library	10,279	9,050
10	6	96.9	L0126	Kirkland Lake	7,733	7,981
11	6	83.0	L0031	Sioux Lookout	4,555	5,488
12	6	81.8	L0203	Meaford	8,991	10,991
13	6	77.2	L0168	Gravenhurst Public Library	9,506	12,310
14	6	76.2	L0362	Wainfleet Twp	4,858	6,372
15	6	76.0	L0231	North Perth	9,975	13,130
16	6	73.9	L0477	Leeds and the Thousand Islands Twp	6,993	9,465
17	6	72.6	L0119	Cramahe Twp	4,612	6,355
18	6	71.2	L0138	Dryden	5,515	7,749
19	6	70.5	L0075	Shelburne	5,730	8,126
20	6	70.2	L0292	Renfrew	4,541	6,466
21	6	69.5	L0174	Hanover	5,343	7,688
22	6	68.6	L0159	Trent Lakes	3,702	5,397
23	6	61.8	L0095	Parry Sound	3,906	6,321
24	6	61.8	L0212	Muskoka Lakes Twp	4,069	6,588
25	6	59.7	L0500	Trent Hills	7,697	12,900
26	6	58.3	L0048	Carleton Place	6,954	11,936
27	6	51.3	L0332	Southgate Twp.	3,775	7,354
28	6	50.0	L0209	Smiths Falls	4,386	8,780
29	6	49.8	L0372	West Perth	4,416	8,865
30	6	49.2	L0355	Tweed	2,971	6,044
31	6	46.5	L0045	Cavan Monaghan Public Library Board, Township of	4,108	8,829
32	6	45.8	L0336	West Grey Twp	5,731	12,518
33	6	45.4	L0160	Gananoque	2,341	5,159
34	6	45.1	L0370	West Lincoln Twp	6,539	14,500
35	6	44.9	L0467	Edwardsburgh/Cardinal Twp	3,181	7,093
36	6	44.6	L0472	Grey Highlands	4,374	9,804
37	6	44.6	L0038	Brock Twp	5,192	11,642
38	6	44.0	L0466	Brighton Public Library Board	5,210	11,844
39	6	42.0	L0108	Champlain Twp	3,656	8,706
40	6	41.8	L0342	Tay Twp	3,580	8,567
41	6	41.2	L0265	Perth East	5,047	12,261
42	6	37.6	L0210	Mississippi Mills	4,946	13,163
43	6	34.2	L0080	Bonnechere Union	1,827	5,339
44	6	34.0	L0287	Ramara Twp	3,227	9,488
45	6	25.6	L1037	Temiskaming Shores	2,541	9,920
46	6	24.9	L0059	Hawkesbury	2,551	10,263
47	6	22.7	L0469	Elizabethtown - Kitley	2,236	9,854
48	6	21.8	L0004	Alfred & Plantagenet Twp	2,114	9,680
49	6	21.5	L0136	Douro-Dummer Twp	1,263	5,869
50	6	20.2	L0330	Lanark Highlands	1,076	5,338
51	6	18.8	L0152	Elliot Lake	2,023	10,741
52	6	18.1	L0255	Otonabee-South Monaghan Twp	1,210	6,670
53	6	16.5	L0010	Augusta Twp	1,214	7,353
54	6	15.5	L0263	Penetanguishene	1,387	8,962
55	6	13.6	L0122	Kapuskasing	952	6,989
56	6	13.1	L0180	Hearst Twp	666	5,070
57	6	12.8	L0487	Alnwick/Haldimand Twp	726	5,691
58	6	10.2	L0371	West Nipissing	1,202	11,809
59	6	5.4	L0091	La Nation	692	12,808
60	6	5.0	L0258	Severn Township Library	582	11,624
61	6	2.6	L0482	Whitewater Region	148	5,681

Table 9: Rank Order Table: Program Attendance per 100 population, by Band, Ontario Public Libraries, 2019 (continued)

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

Rank	Band	Annual Program Attendance Per 100 population	Library Number Library Name	Annual Program Attendance	Population (Resident)
1	7	224.3	L0196 Marathon	7,341	3,273
2	7	178.7	L0117 Cochrane Public Library Board	7,812	4,371
3	7	100.8	L0475 Hastings Highlands Twp	4,106	4,075
4	7	98.6	L0073 Grand Valley Library Board	2,805	2,846
5	7	96.7	L0090 Burk's Falls, Armour & Ryerson Union	2,941	3,043
6	7	78.7	L0204 Merrickville-Wolford	2,414	3,067
7	7	75.6	L0318 Stirling-Rawdon	3,692	4,882
8	7	65.8	L0429 Blind River	2,284	3,472
9	7	65.3	L1036 Callander	2,521	3,863
10	7	56.9	L0339 Tyendinaga Twp	2,446	4,297
11	7	46.2	L0051 Deep River	1,899	4,109
12	7	46.1	L0052 Espanola	2,303	4,996
13	7	38.7	L0478 Greater Madawaska Twp	975	2,518
14	7	38.5	L0463 Marmora and Lake Twp	1,189	3,092
15	7	37.4	L0384 Laurentian Hills	1,108	2,961
16	7	35.8	L0274 Prescott	1,512	4,222
17	7	35.5	L0448 Front of Yonge Twp	976	2,752
18	7	34.1	L0278 Iroquois Falls	1,549	4,537
19	7	31.1	L0107 Casselman	987	3,171
20	7	30.8	L0471 Greenstone	1,427	4,636
21	7	30.7	L0178 Wawa	892	2,905
22	7	30.2	L0016 Asphodel-Norwood	1,039	3,440
23	7	27.7	L0496 Madawaska Valley Twp	1,021	3,683
24	7	24.2	L0325 French River	763	3,150
25	7	20.9	L0018 Athens Twp	630	3,013
26	7	20.3	L0110 Centre Hastings	968	4,774
27	7	19.7	L0303 Sables-Spanish Rivers Twp	633	3,215
28	7	17.3	L0290 Red Lake	711	4,107
29	7	11.4	L0002 Admaston/Bromley Twp	335	2,935
30	7	8.1	L0145 East Ferris	394	4,862
31	7	6.8	L0062 Bancroft Town	265	3,881
32	7	4.2	L0321 Seguin Twp	182	4,305
33	7	4.1	L0058 Havelock-Belmont-Methuen Twp	186	4,535

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

1	8	588.6	L0301 Schreiber Twp	6,233	1,059
2	8	395.1	L0238 Lake of Bays Twp	9,794	2,479
3	8	379.4	L0447 Markstay-Warren	8,729	2,301
4	8	356.2	L0134 Mattawa	7,530	2,114
5	8	273.8	L0179 Head, Clara & Maria	564	206
6	8	235.0	L0323 Deseronto	3,866	1,645
7	8	224.6	L0184 Hornepayne Twp	2,201	980
8	8	205.8	L0313 St. Charles	2,305	1,120
9	8	205.4	L0375 White River Twp	1,325	645
10	8	195.5	L0020 Mattice-Val Cote Twp	1,218	623
11	8	144.6	L0123 Kearney & Area	992	686
12	8	137.2	L0144 Ear Falls Twp	1,365	995
13	8	136.9	L0343 Tehkummah Twp	597	436
14	8	132.6	L0011 Atikokan	2,916	2,200
15	8	132.0	L0377 Whitestone-Hagerman Memorial	1,084	821

Table 9: Rank Order Table: Program Attendance per 100 population, by Band, Ontario Public Libraries, 2019 (continued)

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

Rank	Band	Annual Program Attendance Per 100 population	Library Number Library Name	Annual Program Attendance	Population (Resident)
16	8	123.9	L0195 Manitouwadge	2,103	1,698
17	8	121.8	L0380 Wollaston	816	670
18	8	117.4	L0280 James Twp	540	460
19	8	106.0	L0200 McKellar Twp	1,159	1,093
20	8	104.8	L0291 Red Rock Twp	938	895
21	8	101.6	L0240 Larder Lake Public Library	742	730
22	8	101.0	L0312 South River-Machar Union	1,870	1,852
23	8	93.7	L0194 Magnetawan Twp	1,138	1,214
24	8	87.2	L0199 McGarry Twp	531	609
25	8	83.5	L0311 South Algonquin Twp	846	1,013
26	8	82.6	L0017 Assiginack Twp	837	1,013
27	8	79.6	L0344 Terrace Bay Twp	1,282	1,611
28	8	74.6	L0162 Georgian Bay Twp	1,539	2,063
29	8	70.3	L0211 Moonbeam Twp	865	1,231
30	8	63.6	L0054 Englehart	941	1,479
31	8	60.1	L0050 Dorion Twp	190	316
32	8	47.4	L0232 Northeastern Manitoulin and the Islands	961	2,029
33	8	46.9	L0284 Sundridge-Strong Union	1,126	2,400
34	8	44.2	L0382 North Kawartha Twp	949	2,145
35	8	40.6	L0131 Rainy River	251	619
36	8	40.4	L0189 Huron Shores	673	1,664
37	8	37.6	L0109 Central Manitoulin Twp	783	2,084
38	8	37.5	L0083 Black River-Matheson Twp	915	2,438
39	8	33.4	L0102 Cobalt Twp	377	1,128
40	8	33.2	L0275 Prince Twp Public Library	335	1,010
41	8	31.4	L0497 Loring, Port Loring and District Local Services Board	220	700
42	8	30.8	L0202 Perry Twp	755	2,454
43	8	28.0	L0327 Ignace	337	1,202
44	8	25.5	L0346 Thessalon	329	1,288
45	8	23.7	L0385 Killaloe, Hagarty & Richards Twp	497	2,101
46	8	20.0	L0112 Chapleau Twp	392	1,956
47	8	17.0	L0183 Hilton Union	79	465
48	8	16.4	L0225 Nipigon Twp	270	1,642
49	8	15.8	L0374 Westport	93	590
50	8	14.8	L0044 Bruce Mines & Plummer Additional Union	181	1,226
51	8	14.8	L0381 Spanish Twp	105	712
52	8	14.3	L0084 Bonfield	282	1,975
53	8	14.0	L0055 Fauquier-Strickland Twp	75	536
54	8	12.6	L0106 Carlow/Mayo Public Library	109	864
55	8	11.3	L0005 Addington Highlands Twp	193	1,712
56	8	11.2	L0098 Emo Twp	149	1,333
57	8	8.1	L0013 Armstrong Twp	94	1,166
58	8	6.8	L0021 Temagami	57	840
59	8	5.3	L0357 Val Rita-Harty Twp	40	762
60	8	3.9	L0314 St. Joseph Twp	48	1,240
61	8	3.6	L0307 Simcoe County Co-operative	26	732
62	8	2.7	L0322 Britt Area	25	940
63	8	0.0	L0082 Billings Twp	0	731
64	8	0.0	L0250 Opasatika	0	226
65	8	0.0	L0261 Phelps	0	1,500
66	8	0.0	L0302 Gore Bay Union	0	1,700
67	8	0.0	L0308 Sioux Narrows Nestor Falls Twp	0	491
68	8	0.0	L0427 Dubreuilville Twp	0	613
69	8	0.0	L0450 Tudor & Cashel Twp	0	528
70	8	0.0	L0465 Gogama LSB	0	475

Table 9: Rank Order Table: Program Attendance per 100 population, by Band, Ontario Public Libraries, 2019 (continued)

First Nations' Libraries

Rank	Band	Annual Program Attendance Per 100 population	Library Number	Library Name	Annual Program Attendance	Population (Resident)
1	FN	2,880.3	L0396	Chippewas of Georgina Island FN	5,991	208
2	FN	2,060.3	L0398	Chippewas of Rama FN	14,937	725
3	FN	875.0	L0440	Mississaugas of Scugog Island FN	420	48
4	FN	825.1	L0406	M'Chigeeng FN	7,715	935
5	FN	496.2	L0412	Nipissing FN	4,892	986
6	FN	372.7	L0464	Michipicoten FN	246	66
7	FN	230.3	L0394	Big Grassy FN	601	261
8	FN	214.0	L0423	Wasauksing FN	858	401
9	FN	173.4	L0413	Ojibways of Onigaming FN	820	473
10	FN	152.2	L1101	Wabauskang FN	207	136
11	FN	152.1	L0393	Beausoleil First Nation Public Library	987	649
12	FN	113.4	L0439	Temagami FN	280	247
13	FN	96.5	L0390	Alderville FN	302	313
14	FN	87.9	L0456	Biigtigong Nishnaabeg	472	537
15	FN	87.2	L0462	Bkejwanong FN	2,065	2,369
16	FN	78.0	L1035	Aundeck-Omni-Kaning FN	287	368
17	FN	61.7	L0453	Wahta Mohawk FN	95	154
18	FN	58.4	L0428	Mattagami FN	97	166
19	FN	54.1	L0417	Serpent River FN	204	377
20	FN	53.9	L0419	Sheshegwaning FN	63	117
21	FN	52.8	L0410	New Credit FN	506	959
22	FN	47.6	L0415	Saugeen FN	381	801
23	FN	40.8	L0391	Algonquins of Pikwakanagan FN	185	453
24	FN	35.6	L1084	Sachigo Lake FN	191	536
25	FN	32.8	L0397	Chippewas of Kettle & Stony Point FN	443	1,352
26	FN	31.8	L0405	Mohawks of the Bay of Quinte FN	690	2,167
27	FN	30.7	L0407	Magnetawan FN	23	75
28	FN	30.1	L0403	Dokis FN	61	203
29	FN	19.4	L0404	Garden River FN	250	1,291
30	FN	18.0	L0426	Wikwemikong FN	577	3,208
31	FN	16.2	L0446	Rainy River FN	74	456
32	FN	15.6	L0460	Henvey Inlet FN	30	192
33	FN	15.0	L0411	Chippewas of Nawash FN	109	727
34	FN	13.1	L0416	Seine River FN	47	360
35	FN	12.5	L0420	Six Nations FN	1,601	12,795
36	FN	12.4	L0422	Thessalon FN	14	113
37	FN	11.1	L0402	Curve Lake FN	88	791
38	FN	9.8	L0438	Iskatewizaagegan No. 39 FN	32	328
39	FN	9.2	L0459	Mississauga FN	36	392
40	FN	2.1	L0431	Delaware FN	5	238
41	FN	0.5	L0409	Naotkamegwanning FN	4	753
42	FN	0.0	L0424	Atikameksheng Anishnawbek Band No. 6 FN	0	390
43	FN	0.0	L0425	Whitefish River FN	0	416
44	FN	0.0	L0432	Sagamok Anishnawbek FN	0	1,610

Table 10: Rank Order Table: Titles Held, by Band, Ontario Public Libraries, 2019

Band 1 (Resident population greater than 250,000)

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	4,398,914	L0353	Toronto	3,963,833	185,162	249,919
2	1	551,799	L0481	Ottawa	417,119	56,828	77,852
3	1	439,817	L0099	Markham	291,808	45,354	102,655
4	1	417,279	L0206	Mississauga	228,624	134,832	53,823
5	1	404,517	L0041	Brampton	163,074	24,794	216,649
6	1	382,810	L0474	Hamilton	223,360	74,985	84,465
7	1	313,091	L0127	Kitchener	234,875	39,120	39,096
8	1	304,881	L0245	London	219,834	53,751	31,296
9	1	287,569	L0359	Vaughan	214,170	60,435	12,964

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

1	2	879,778	L0470	Greater Sudbury	146,414	31,008	702,356
2	2	305,957	L0365	Waterloo City	239,250	21,739	44,968
3	2	273,490	L0434	Milton	111,332	20,130	142,028
4	2	273,019	L0349	Thunder Bay	165,107	25,101	82,811
5	2	269,840	L0294	Richmond Hill	196,470	29,641	43,729
6	2	261,022	L0121	Chatham-Kent	136,067	18,644	106,311
7	2	246,880	L0025	St. Catharines	195,851	39,165	11,864
8	2	240,257	L0389	Guelph	166,545	27,992	45,720
9	2	239,551	L0253	Oshawa	165,440	48,153	25,958
10	2	236,497	L0213	Kingston-Frontenac County	194,001	28,611	13,885
11	2	225,442	L0037	Burlington	174,519	28,083	22,840
12	2	209,695	L0378	Windsor	162,543	29,718	17,434
13	2	206,872	L0153	Essex County	163,770	16,024	27,078
14	2	196,494	L0027	Whitby	151,335	25,966	19,193
15	2	194,528	L0043	Barrie	142,773	30,880	20,875
16	2	187,336	L0247	Oakville	137,035	31,451	18,850
17	2	171,929	L0039	Brantford	136,957	12,184	22,788
18	2	167,338	L0239	Lambton County	117,305	15,889	34,144
19	2	152,448	L0032	Ajax	110,258	16,735	25,455
20	2	150,298	L0104	Cambridge	94,931	16,589	38,778

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

1	3	356,662	L0033	Aurora	107,866	13,590	235,206
2	3	320,715	L0019	Newmarket	184,627	15,391	120,697
3	3	250,735	L0268	Peterborough	106,324	50,122	94,289
4	3	250,271	L0340	Pickering	108,112	35,703	106,456
5	3	244,249	L0188	Huron County	141,801	20,152	82,296
6	3	232,341	L0049	Caledon	62,772	12,396	157,173
7	3	226,475	L0227	North Bay	132,988	13,412	80,075
8	3	226,153	L0151	Elgin County	95,567	14,576	116,010
9	3	221,136	L0367	Wellington County	115,916	24,480	80,740
10	3	203,036	L0366	Welland	103,284	12,932	86,820
11	3	188,649	L0191	Sault Ste. Marie	92,166	14,219	82,264
12	3	186,433	L0326	Halton Hills	87,928	17,961	80,544
13	3	182,266	L0480	Norfolk County	68,089	13,557	100,620
14	3	179,920	L0113	Clarington, Municipality of	75,204	9,750	94,966
15	3	178,856	L0270	Waterloo Region	90,918	14,500	73,438
16	3	171,280	L0089	Bruce County	74,242	12,449	84,589
17	3	168,850	L0257	Oxford County	75,468	11,265	82,117
18	3	166,705	L0072	Georgina	65,807	11,290	89,608
19	3	154,211	L0476	Kawartha Lakes, City of	130,222	20,489	3,500
20	3	152,147	L0081	Belleville	63,303	8,769	80,075
21	3	123,369	L0205	Middlesex County Library	74,364	14,365	34,640
22	3	93,399	L0222	Niagara Falls	72,175	16,427	4,797
23	3	82,519	L0319	Stormont, Dundas & Glengarry County	60,235	12,219	10,065

Table 10: Rank Order Table: Titles Held, by Band, Ontario Public Libraries, 2019 (continued)

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

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	4	703,636	L0047	Cornwall	111,442	14,737	577,457
2	4	217,506	L0351	Timmins	121,052	7,638	88,816
3	4	199,926	L0148	Whitchurch-Stouffville	79,968	12,354	107,604
4	4	188,015	L0285	Quinte West	94,644	13,206	80,165
5	4	174,964	L0315	St. Thomas	76,178	9,929	88,857
6	4	172,421	L0379	Woodstock	71,682	20,069	80,670
7	4	168,987	L0473	Haldimand County	68,983	17,215	82,789
8	4	166,585	L0256	Owen Sound & North Grey Union	76,355	8,909	81,321
9	4	156,991	L0023	Orillia	66,156	10,760	80,075
10	4	155,243	L0156	Fort Erie	69,794	3,219	82,230
11	4	148,004	L0243	Lennox and Addington County	58,731	5,726	83,547
12	4	134,434	L0086	Bradford West Gwillimbury Town	83,945	15,735	34,754
13	4	129,502	L0277	Innisfil	54,861	14,047	60,594
14	4	127,272	L0269	Stratford	68,254	10,970	48,048
15	4	84,288	L0207	New Tecumseth	63,406	7,106	13,776
16	4	78,366	L0040	Brant County	62,757	11,840	3,769

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

1	5	455,647	L0169	Grimsby	43,287	4,413	407,947
2	5	226,314	L0147	East Gwillimbury	36,347	7,569	182,398
3	5	175,088	L0348	Thorold	78,507	6,188	90,393
4	5	171,559	L0074	Orangeville	65,778	8,301	97,480
5	5	149,960	L0433	Lincoln	59,928	9,957	80,075
6	5	142,912	L0116	Cobourg	50,282	12,555	80,075
7	5	142,161	L0356	Uxbridge Twp	53,387	8,699	80,075
8	5	136,237	L0485	Kenora City	49,247	6,317	80,673
9	5	133,981	L0309	Selwyn	46,087	7,083	80,811
10	5	133,342	L0267	Petawawa	46,970	6,218	80,154
11	5	132,183	L0120	Clarence-Rockland	43,259	2,659	86,265
12	5	131,557	L0024	Port Colborne	36,681	14,032	80,844
13	5	131,392	L0300	Russell	42,509	2,618	86,265
14	5	131,080	L0185	Huntsville	46,034	4,971	80,075
15	5	128,907	L0304	Scugog Memorial	42,433	3,623	82,851
16	5	126,080	L0125	King Twp	36,645	7,127	82,308
17	5	123,728	L0499	Port Hope	35,628	8,025	80,075
18	5	123,644	L0171	Haliburton County	36,727	5,926	80,991
19	5	123,250	L0264	Perth and District Union	38,486	4,529	80,235
20	5	120,214	L0088	Brockville	34,050	6,081	80,083
21	5	119,962	L0070	Bracebridge	31,396	5,435	83,131
22	5	118,258	L0228	North Grenville Twp	35,115	2,587	80,556
23	5	112,949	L0276	Prince Edward County	27,800	5,074	80,075
24	5	111,310	L0262	Pelham	25,542	5,465	80,303
25	5	81,358	L0223	Niagara-on-the-Lake	26,946	3,225	51,187
26	5	69,585	L0066	Collingwood	48,355	7,484	13,746
27	5	55,964	L0387	Essa	35,638	6,550	13,776
28	5	55,161	L0022	Midland	36,024	5,361	13,776
29	5	53,440	L0259	Springwater Twp	34,835	5,383	13,222
30	5	37,892	L0364	Wasaga Beach	21,100	3,016	13,776

Table 10: Rank Order Table: Titles Held, by Band, Ontario Public Libraries, 2019 (continued)

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

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	6	164,590	L0071	Pembroke	57,754	10,128	96,708
2	6	142,046	L0091	La Nation	54,319	1,462	86,265
3	6	141,256	L0168	Gravenhurst Public Library	43,603	6,315	91,338
4	6	141,089	L0059	Hawkesbury	57,694	3,320	80,075
5	6	133,531	L0157	Fort Frances	44,291	7,685	81,555
6	6	133,041	L0014	Arnprior	50,167	2,799	80,075
7	6	129,493	L0004	Alfred & Plantagenet Twp	39,812	3,416	86,265
8	6	129,000	L0038	Brock Twp	43,354	4,717	80,929
9	6	128,990	L0209	Smiths Falls	39,566	3,715	85,709
10	6	128,117	L0500	Trent Hills	44,557	3,485	80,075
11	6	127,291	L0048	Carleton Place	37,964	2,925	86,402
12	6	124,093	L0210	Mississippi Mills	36,043	7,975	80,075
13	6	123,145	L0472	Grey Highlands	40,976	2,044	80,125
14	6	122,497	L1037	Temiskaming Shores	31,238	3,948	87,311
15	6	122,495	L0174	Hanover	26,763	5,268	90,464
16	6	120,354	L0126	Kirkland Lake	36,831	3,448	80,075
17	6	118,557	L0075	Shelburne	33,793	4,689	80,075
18	6	117,941	L0255	Otonabee-South Monaghan Twp	34,164	3,702	80,075
19	6	117,838	L0370	West Lincoln Twp	33,335	4,428	80,075
20	6	116,755	L0212	Muskoka Lakes Twp	32,437	4,243	80,075
21	6	116,127	L0263	Penetanguishene	29,363	6,709	80,055
22	6	114,872	L0203	Meaford	30,627	4,061	80,184
23	6	113,942	L0138	Dryden	28,327	5,540	80,075
24	6	113,770	L0152	Elliot Lake	30,584	3,041	80,145
25	6	113,707	L0287	Ramara Twp	17,380	2,476	93,851
26	6	113,576	L0258	Severn Township Library	14,889	4,836	93,851
27	6	112,774	L0482	Whitewater Region	29,986	2,713	80,075
28	6	112,222	L0498	Rideau Lakes Public Library	28,041	4,145	80,036
29	6	112,202	L0362	Wainfleet Twp	24,370	3,921	83,911
30	6	111,665	L0467	Edwardsburgh/Cardinal Twp	29,899	1,691	80,075
31	6	111,273	L0466	Brighton Public Library Board	26,217	4,857	80,199
32	6	109,893	L0469	Elizabethtown - Kitley	29,818	0	80,075
33	6	109,265	L0065	The Blue Mountains	25,836	2,552	80,877
34	6	108,813	L0045	Cavan Monaghan Public Library Board, Township of	24,725	4,013	80,075
35	6	107,706	L0119	Cramahe Twp	22,500	5,131	80,075
36	6	105,891	L0031	Sioux Lookout	22,624	3,192	80,075
37	6	105,049	L0487	Alnwick/Haldimand Twp	17,766	2,349	84,934
38	6	104,999	L0292	Renfrew	22,357	2,567	80,075
39	6	104,264	L0336	West Grey Twp	22,047	2,142	80,075
40	6	104,098	L0095	Parry Sound	19,790	4,233	80,075
41	6	103,815	L0108	Champlain Twp	15,630	1,857	86,328
42	6	101,786	L0010	Augusta Twp	19,888	1,823	80,075
43	6	101,721	L0332	Southgate Twp.	20,337	1,285	80,099
44	6	100,230	L0330	Lanark Highlands	19,199	956	80,075
45	6	98,537	L0355	Tweed	17,479	983	80,075
46	6	97,448	L0159	Trent Lakes	15,442	1,925	80,081
47	6	97,255	L0165	Oliver Paipoonge	13,332	3,848	80,075
48	6	97,141	L0160	Gananoque	15,460	1,606	80,075
49	6	95,465	L0136	Douro-Dummer Twp	14,419	971	80,075
50	6	93,432	L0273	Powassan & District Union Public Library	11,850	1,507	80,075
51	6	92,013	L0080	Bonnechere Union	11,543	395	80,075
52	6	91,886	L0372	West Perth	14,784	1,724	75,378
53	6	78,639	L0231	North Perth	35,710	5,240	37,689
54	6	75,084	L0115	Clearview Twp	48,624	12,684	13,776
55	6	69,677	L0271	St. Marys Public Library	28,750	3,238	37,689
56	6	59,390	L0265	Perth East	18,946	2,755	37,689
57	6	49,428	L0342	Tay Twp	29,882	5,770	13,776
58	6	41,792	L0371	West Nipissing	37,515	3,806	471
59	6	31,290	L0122	Kapuskasing	28,650	2,640	0
60	6	23,471	L0180	Hearst Twp	16,431	850	6,190
61	6	15,349	L0477	Leeds and the Thousand Islands Twp	14,240	1,109	0

Table 10: Rank Order Table: Titles Held, by Band, Ontario Public Libraries, 2019 (continued)

Band 7 (Resident population greater 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	167,247	L0471	Greenstone	83,013	3,744	80,490
2	7	134,909	L0051	Deep River	47,565	7,269	80,075
3	7	119,297	L0052	Espanola	34,643	4,579	80,075
4	7	117,069	L0058	Havelock-Belmont-Methuen Twp	34,400	2,594	80,075
5	7	115,754	L0321	Seguin Twp	32,100	3,579	80,075
6	7	114,146	L0278	Iroquois Falls	26,688	1,232	86,226
7	7	112,094	L0117	Cochrane Public Library Board	28,457	3,562	80,075
8	7	107,531	L0274	Prescott	25,877	1,579	80,075
9	7	107,301	L0204	Merrickville-Wolford	23,838	3,372	80,091
10	7	106,923	L0073	Grand Valley Library Board	17,014	2,000	87,909
11	7	106,811	L0290	Red Lake	25,042	1,694	80,075
12	7	106,179	L0339	Tyendinaga Twp	24,887	1,217	80,075
13	7	105,894	L0318	Stirling-Rawdon	23,113	2,706	80,075
14	7	103,538	L0496	Madawaska Valley Twp	22,469	994	80,075
15	7	102,696	L0384	Laurentian Hills	21,327	1,294	80,075
16	7	101,134	L0325	French River	19,879	1,180	80,075
17	7	99,911	L0110	Centre Hastings	17,660	2,176	80,075
18	7	99,698	L0429	Blind River	17,923	1,700	80,075
19	7	98,890	L0062	Bancroft Town	17,533	1,282	80,075
20	7	97,822	L0463	Marmora and Lake Twp	15,815	1,932	80,075
21	7	96,674	L0178	Wawa	14,227	2,372	80,075
22	7	96,533	L0145	East Ferris	13,821	2,637	80,075
23	7	95,882	L0090	Burk's Falls, Armour & Ryerson Union	12,697	3,110	80,075
24	7	95,352	L0016	Asphodel-Norwood	13,581	1,696	80,075
25	7	95,027	L0196	Marathon	12,969	1,983	80,075
26	7	94,007	L0478	Greater Madawaska Twp	13,361	571	80,075
27	7	93,090	L1036	Callander	13,015	0	80,075
28	7	92,894	L0475	Hastings Highlands Twp	11,353	1,466	80,075
29	7	90,861	L0002	Admaston/Bromley Twp	9,262	1,380	80,219
30	7	90,590	L0448	Front of Yonge Twp	9,509	1,006	80,075
31	7	88,951	L0018	Athens Twp	8,518	358	80,075
32	7	80,467	L0107	Casselton	0	392	80,075
33	7	16,979	L0303	Sables-Spanish Rivers Twp	13,391	3,588	0

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

1	8	163,508	L0131	Rainy River	13,786	3,553	146,169
2	8	159,013	L0284	Sundridge-Strong Union	10,076	1,041	147,896
3	8	115,070	L0011	Atikokan	32,789	2,206	80,075
4	8	112,382	L0238	Lake of Bays Twp	27,426	4,881	80,075
5	8	108,343	L0112	Chapleau Twp	20,455	1,623	86,265
6	8	105,989	L0323	Deseronto	24,346	1,568	80,075
7	8	105,260	L0195	Manitouwadge	24,391	794	80,075
8	8	104,791	L0211	Moonbeam Twp	17,066	1,460	86,265
9	8	99,643	L0162	Georgian Bay Twp	16,939	2,629	80,075
10	8	96,428	L0225	Nipigon Twp	13,349	3,004	80,075
11	8	96,391	L0374	Westport	15,904	412	80,075
12	8	96,069	L0375	White River Twp	14,014	1,980	80,075
13	8	95,971	L0302	Gore Bay Union	15,115	781	80,075
14	8	95,828	L0144	Ear Falls Twp	14,858	895	80,075
15	8	95,267	L0232	Northeastern Manitoulin and the Islands	12,669	2,523	80,075

Table 10: Rank Order Table: Titles Held, by Band, Ontario Public Libraries, 2019 (continued)

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

Rank	Band	Titles Held	Library Number	Library Name	Total Print Titles Held	Total CD and DVD Titles	Total E-book and E-audio Titles
16	8	95,259	L0344	Terrace Bay Twp	13,962	1,222	80,075
17	8	95,012	L0291	Red Rock Twp	13,532	1,285	80,195
18	8	94,888	L0382	North Kawartha Twp	11,940	2,873	80,075
19	8	94,479	L0447	Markstay-Warren	11,496	1,404	81,579
20	8	94,455	L0346	Thessalon	13,445	935	80,075
21	8	93,884	L0327	Ignace	12,542	1,267	80,075
22	8	93,802	L0017	Assignack Twp	12,537	1,190	80,075
23	8	92,931	L0202	Perry Twp	12,114	594	80,223
24	8	92,814	L0044	Bruce Mines & Plummer Additional Union	11,600	1,139	80,075
25	8	92,480	L0301	Schreiber Twp	10,927	1,478	80,075
26	8	92,475	L0311	South Algonquin Twp	11,389	1,011	80,075
27	8	92,324	L0240	Larder Lake Public Library	11,147	1,102	80,075
28	8	92,302	L0377	Whitestone-Hagerman Memorial	4,615	7,612	80,075
29	8	92,142	L0385	Killaloe, Hagarty & Richards Twp	9,546	2,521	80,075
30	8	91,863	L0084	Bonfield	11,065	723	80,075
31	8	91,652	L0098	Emo Twp	9,572	2,005	80,075
32	8	91,101	L0102	Cobalt Twp	10,123	903	80,075
33	8	90,577	L0200	McKellar Twp	9,191	1,311	80,075
34	8	90,497	L0194	Magnetawan Twp	9,762	660	80,075
35	8	90,240	L0314	St. Joseph Twp	9,162	1,003	80,075
36	8	90,133	L0184	Hornepayne Twp	7,857	1,719	80,557
37	8	90,021	L0123	Kearney & Area	8,271	1,675	80,075
38	8	89,565	L0275	Prince Twp Public Library	5,559	3,931	80,075
39	8	88,788	L0312	South River-Machar Union	8,138	578	80,072
40	8	88,539	L0021	Temagami	7,691	773	80,075
41	8	87,423	L0381	Spanish Twp	5,998	1,350	80,075
42	8	87,209	L0082	Billings Twp	6,187	947	80,075
43	8	87,035	L0183	Hilton Union	6,242	718	80,075
44	8	86,658	L0380	Wollaston	5,483	1,100	80,075
45	8	86,363	L0106	Carlow/Mayo Public Library	5,453	835	80,075
46	8	84,476	L0179	Head, Clara & Maria	3,650	751	80,075
47	8	70,532	L0054	Englehart	164	7	70,361
48	8	64,322	L0307	Simcoe County Co-operative	19,983	30,562	13,777
49	8	42,789	L0134	Mattawa	41,665	786	338
50	8	21,833	L0055	Fauquier-Strickland Twp	13,305	2,338	6,190
51	8	19,708	L0427	Dubreuilville Twp	878	25	18,805
52	8	19,134	L0020	Mattice-Val Cote Twp	12,483	461	6,190
53	8	18,377	L0083	Black River-Matheson Twp	16,905	1,432	40
54	8	17,987	L0357	Val Rita-Harty Twp	10,026	2,133	5,828
55	8	14,300	L0343	Tehkummah Twp	14,000	300	0
56	8	13,408	L0005	Addington Highlands Twp	11,368	2,040	0
57	8	12,191	L0050	Dorion Twp	11,595	596	0
58	8	11,754	L0261	Phelps	10,244	1,510	0
59	8	11,290	L0013	Armstrong Twp	9,384	1,906	0
60	8	10,560	L0250	Opasatika	10,560	0	0
61	8	10,559	L0313	St. Charles	9,870	592	97
62	8	10,500	L0497	Loring, Port Loring and District Local Services Board	9,300	1,200	0
63	8	10,088	L0199	McGarry Twp	7,443	2,645	0
64	8	8,910	L0280	James Twp	8,196	688	26
65	8	8,820	L0308	Sioux Narrows Nestor Falls Twp	7,327	1,325	168
66	8	8,280	L0322	Britt Area	8,112	78	90
67	8	6,930	L0450	Tudor & Cashel Twp	6,458	472	0
68	8	6,488	L0189	Huron Shores	6,196	292	0
69	8	332	L0465	Gogama LSB	29	288	15
70	8	297	L0109	Central Manitoulin Twp	297	0	0

Table 10: Rank Order Table: Titles Held, by Band, Ontario Public Libraries, 2019 (continued)

First 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	102,857	L0420	Six Nations FN	22,647	135	80,075
2	FN	94,474	L0423	Wasauksing FN	10,123	1,500	82,851
3	FN	87,375	L0453	Wahta Mohawk FN	7,200	100	80,075
4	FN	86,062	L0390	Alderville FN	5,766	221	80,075
5	FN	84,451	L0405	Mohawks of the Bay of Quinte FN	1,550	50	82,851
6	FN	83,851	L1035	Aundeck-Omni-Kaning FN	998	2	82,851
7	FN	83,222	L0402	Curve Lake FN	4,788	436	77,998
8	FN	16,835	L0398	Chippewas of Rama FN	14,885	1,950	0
9	FN	14,758	L0406	M'Chigeeng FN	14,758	0	0
10	FN	14,603	L0415	Saugeen FN	14,256	347	0
11	FN	13,088	L0462	Bkejwanong FN	12,340	748	0
12	FN	11,956	L0404	Garden River FN	2,993	8	8,955
13	FN	11,693	L1084	Sachigo Lake FN	11,510	183	0
14	FN	9,553	L0416	Seine River FN	8,406	1,147	0
15	FN	9,265	L0426	Wikwemikong FN	8,780	458	27
16	FN	9,230	L0394	Big Grassy FN	9,200	30	0
17	FN	8,400	L0409	Naotkamegwanning FN	8,350	50	0
18	FN	7,835	L0393	Beausoleil First Nation Public Library	6,888	947	0
19	FN	4,788	L0428	Mattagami FN	4,713	75	0
20	FN	4,484	L0459	Mississauga FN	4,008	423	53
21	FN	4,416	L0412	Nipissing FN	4,223	193	0
22	FN	4,005	L0432	Sagamok Anishnawbek FN	3,570	435	0
23	FN	3,888	L0417	Serpent River FN	3,885	3	0
24	FN	3,660	L0438	Iskatewizaagegan No. 39 FN	3,660	0	0
25	FN	3,399	L0439	Temagami FN	3,365	34	0
26	FN	3,375	L0403	Dokis FN	3,139	236	0
27	FN	3,371	L0391	Algonquins of Pikwakanagan FN	3,256	115	0
28	FN	3,110	L0413	Ojibways of Onigaming FN	2,800	300	10
29	FN	2,796	L0425	Whitefish River FN	2,796	0	0
30	FN	2,700	L0460	Henvey Inlet FN	2,700	0	0
31	FN	2,580	L0419	Sheshegwaning FN	2,110	470	0
32	FN	2,483	L0422	Thessalon FN	1,868	615	0
33	FN	1,544	L0440	Mississaugas of Scugog Island FN	1,324	220	0
34	FN	1,500	L0424	Atikameksheng Anishnawbek Band No. 6 FN	1,500	0	0
35	FN	1,396	L0397	Chippewas of Kettle & Stony Point FN	1,249	147	0
36	FN	1,365	L0456	Biigtigong Nishnaabeg	1,336	29	0
37	FN	1,050	L1101	Wabauskang FN	1,050	0	0
38	FN	967	L0464	Michipicoten FN	963	4	0
39	FN	822	L0410	New Credit FN	808	14	0
40	FN	771	L0407	Magnetawan FN	765	6	0
41	FN	427	L0446	Rainy River FN	27	400	0
42	FN	425	L0431	Delaware FN	350	75	0
43	FN	52	L0411	Chippewas of Nawash FN	50	0	2
44	FN	2	L0396	Chippewas of Georgina Island FN	2	0	0

Social Media

Table 11 has 12 categories of social media applications used by Ontario's libraries. These data were also first collected in 2011. Here are 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:

- Blogs
- Facebook
- Flickr

The first part (A) of Table 11 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 2019. The smaller libraries have fewer that report they participate. Note: these are the 308 non-contracting libraries reporting in 2019. 2018 has 310 non-contracting libraries.

Section B of Table 11 breaks the 2019 data down a bit differently by summarizing which types of social media were used by the most libraries in 2019 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 and the numbers of libraries reporting is not constant for each of these years.

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 11: Social Media, by Bands, Ontario Public Libraries, 2011-2019

A: Number of libraries using social media, 2019, by bands

(306 non-contracting libraries reporting in 2019)

(310 non-contracting libraries reporting in 2018)

Band	Libraries per Band	2019 The library uses Social Media	% By Band 2019	% By Band 2018
1	9	9	100	100
2	20	20	100	100
3	23	23	100	100
4	16	16	100	100
5	30	30	100	100
6	61	60	98	98
7	33	33	100	100
8	70	60	86	86
FN	44	27	61	66

B: Number of libraries using various types of social media, 2019, by bands

(306 non-contracting libraries reporting in 2019)

Band	Libraries per Band	2019 The library uses Social Media	Facebook	Twitter	Pinterest	YouTube	Instagram	Blog	Google +	RSS	Flickr	Tumblr
1	9	9	9	9	5	8	9	5	1	2	0	0
2	20	20	20	20	6	17	17	4	2	4	1	0
3	23	23	23	23	11	18	21	2	2	4	0	0
4	16	16	16	11	7	9	16	4	1	0	1	0
5	30	30	30	24	17	16	28	6	4	1	1	1
6	61	60	60	34	19	21	41	9	5	2	3	0
7	33	33	33	12	6	9	15	2	3	1	0	1
8	70	60	59	8	11	5	10	2	4	1	0	0
FN	44	27	26	3	4	3	2	1	1	0	0	0
Number of libraries==>		278	276	144	86	106	159	35	23	15	6	2
% of 306 libraries==>		91	90	47	28	35	52	11	8	5	2	1

Previous years for comparison:

	2018	2017	2016										
	The library uses Social Media												
	Facebook	Twitter	Pinterest	YouTube	Instagram	Blog	Google +	RSS	Flickr	Tumblr			
Number of libraries==>	283	278	275	281	137	98	102	122	38	25	13	10	7
% of 310 libraries==>	91	90	89	91	44	32	33	39	12	8	4	3	2
Number of libraries==>	278	274	275	274	153	90	98	116	36	23	19	10	8
% of 309 libraries==>	90	89	89	89	50	29	32	38	12	7	6	3	3
Number of libraries==>	275	268	268	268	154	99	94	91	47	24	22	20	10
% of 310 libraries==>	89	86	86	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	2019
1	100	100	100	100	100	100	100	100	100
2	100	100	100	100	100	100	100	100	100
3	100	100	100	100	100	100	100	100	100
4	88	94	94	100	100	100	100	100	100
5	89	96	96	100	100	100	100	100	100
6	69	79	89	95	97	97	98	98	98
7	76	79	79	88	94	91	97	100	100
8	45	51	60	66	73	78	84	86	86
FN	50	40	45	52	64	69	64	66	61

Service Visits to the Residence-Bound, 2017-2019

In 2017, the Ministry began collecting a new data element related to visits to residence-bound residents...and more.

Here is the language from the 2019 Ministry survey instrument:

F2.4 Service visits provided to residence-bound residents and people-at-risk

F2.4.1 If you provide service visits to residence-bound people or people-at-risk (including group home, nursing homes or individual residences), please state the number of annual visits: _____

Table 12 presents the resulting data by Bands and the larger the libraries in each Band, the higher the numbers of such visits. Unlike many new things that the Ministry collects data on, in this case, these data are closely consistent each of the three years reported.

Given the nature of the data sought here, this might be considered one of those variables that will be particularly influenced by the effects of the Covid-19 pandemic in the 2020 data.

Table 12: Service Visits to the Residence-Bound, Ontario Public Libraries, 2017-2019

Band	Libraries			
	per Band *	2017	2018	2019
1	9	27,535	30,600	30,411
2	20	14,315	12,601	15,592
3	23	5,462	5,961	6,191
4	16	5,884	3,118	2,807
5	30	3,234	3,079	2,560
6	61	2,767	3,077	3,327
7	33	368	483	402
8	71	305	248	202
FN	46	645	90	102
		60,515	59,257	61,594 <== total, by year, 2017-2019
				181,366 <== total, all years, 2017-2019

* Number of libraries per Band may vary slightly from year-to-year with changes in a library's resident population.

E-Learning Services

Just as the new data we saw in Table 12 for Service Visits for the Residence-Bound, the collection of E-Learning services began in 2017. Note, in the text from the survey instrument, we find “e-learning” and “E-Learning.”

The 2019 survey has these questions:

C5.0 E-Learning Services

C5.1 If you provide e-learning services (e.g. Lynda.com, Gale Courses, Learning express), please state how many: _____

C5.1.1 Please select the E-Learning services you provide access to from the drop-down menu:

- Lynda.com
- Gale Courses
- Learning Express
- Mango Languages
- Brainfuse
- RB Digital

Other: _____

C5.2 How many cardholders took e-learning courses? _____

C5.3 How many e-learning courses were taken in total by cardholders? _____

In Table 13, the data from 2017 are preliminary and do not have details on which courses are available and used. 2018 and 2019, do. Larger libraries are adopting these resources faster than the smaller libraries.

Table 13 shows a healthy growth year over year the uptake of these courses. It will be interesting to compare these data to what the 2020 show.

Table 13: E-learning courses data, Ontario Public Libraries, 2017-2019

All libraries, 2017-2019

YEAR	No of Libraries offering E-learning		How Many Cardholders Took							How Many E-learning Courses were taken by	
	services	Lynda.com	Gale Courses	Learning Express	Mango Languages	Brainfuse	RB Digital	Other	Courses	Cardholders	
2017	194								222,344	576,894	
2018	282	38	25	25	102	6	13	73	284,028	709,020	
2019	306	47	25	24	104	6	18	101	322,837	800,947	
									829,209	2,086,861 <== total, 2017-2019	

All libraries, by size Bands. 2017-2019

Band	YEAR	No of Libraries per band	How Many Cardholders Took							How Many E-learning Courses were taken by	
			Lynda.com	Gale Courses	Learning Express	Mango Languages	Brainfuse	RB Digital	Other	Courses	Cardholders
1	2017	9								169,044	436,012
1	2018	9	8	4	6	7	1	4	28	226,661	571,461
1	2019	9	9	5	6	7	1	5	38	264,981	613,687
(Resident population greater than 250,000)									660,686	1,621,160 <== total, 2017-2019	
2	2017	20								41,181	106,446
2	2018	20	12	7	3	10	3	3	14	35,743	65,534
2	2019	20	15	7	3	12	4	2	24	29,122	94,017
(Resident population greater than 100,000 and fewer than 250,001)									106,046	265,997 <== total, 2017-2019	
3	2017	23								8,188	24,372
3	2018	23	9	8	2	12	0	2	14	13,979	40,498
3	2019	23	8	8	2	12	0	4	14	16,674	43,062
(Resident population greater than 50,000 and fewer than 100,001)									38,841	107,932 <== total, 2017-2019	
4	2017	16								1,663	3,313
4	2018	16	4	4	2	10	2	1	5	3,205	18,515
4	2019	16	5	5	2	10	1	0	4	7,721	28,032
(Resident population greater than 30,000 and fewer than 50,001)									12,589	49,860 <== total, 2017-2019	
5	2017	30								1,806	5,318
5	2018	30	4	1	5	16	0	2	6	3,399	9,474
5	2019	30	6	0	5	18	0	2	7	3,293	16,651
(Resident population greater than 15,000 and fewer than 30,001)									8,498	31,443 <== total, 2017-2019	
6	2017	61								383	1,295
6	2018	61	1	0	6	25	0	0	1	837	2,742
6	2019	61	4	0	5	24	0	4	4	826	4,033
(Resident population greater than 5,000 and fewer than 15,001)									2,046	8,070 <== total, 2017-2019	
7	2017	33								13	65
7	2018	33	0	1	0	8	0	0	0	42	250
7	2019	33	0	0	0	7	0	0	2	41	994
(Resident population greater than 2,500 and fewer than 5,001)									96	1,309 <== total, 2017-2019	
8	2017	71								66	73
8	2018	71	0	0	1	14	0	1	3	152	533
8	2019	70	0	0	1	14	0	1	4	154	441
(Resident population fewer than 2,501)									372	1,047 <== total, 2017-2019	
FN	2017	46								0	0
FN	2018	48	0	0	0	0	0	0	2	10	13
FN	2019	44	0	0	0	0	0	0	4	25	30
(All First Nation's public libraries)									35	43 <== total, 2017-2019	