

First Nations Public Libraries: A Peer Study, 2014-2016

This analysis of Ontario's First Nations public libraries compares the data from 46 First Nations' libraries for the three years 2014 to 2016 along with nine major Ontario public libraries. This study uses more data than we had for the earlier peer examination of the 2012-2014 data and is reorganized to take advantage of that fact.

The data were drawn from the raw data on Ontario's public libraries compiled and published by the Ministry of Tourism, Culture and Sport from 1999-2016.

Historically, public library data have been used largely for comparisons of peers and usually those comparisons are on peers by size of the library, but other means of organizing peer groups have been used. In this report, the comparisons are based on the Ministry's classification of "First Nations Libraries."

Given that libraries vary so much in budgets, collections, staff, and resident population--the distributions are commonly highly skewed--the common practice is to use ratios of variables for analysis and comparison. We have discussed this use of ratios in the Primer accompanying the annual FOPL summary reports about the Ontario Public Library data. For example, in the 2016 data, Toronto Public Library reported circulation of 32 million items by its 2.9 million residents. That year Chippewas of Georgina Island library in Sutton West reported its 205 residents circulated 5,629 items.

How can we compare those two figures in a useful way? The practice in this case is to calculate the per capita: how many items, on average, did each member of the library's resident population take out in a year? For Toronto Public Library the circulations per capita were 11.1 while Georgina Island library's comparable figure was 27.5. For the ratio of circulations per capita, higher is seen as better so we have a bit of evidence that Georgina Island library's residents are more active users of their library than those in Toronto. This ratio has been calculated for some time and has value in comparing disparate libraries. There is no question that the Toronto Public Library is bigger and circulates more but the users of the Georgina library, on average, check out more items per person.

What we have done in this report is to use both traditional and newer ratios to delve beyond basic ratios to assess how a set library is doing compared to a set of peer libraries.

A longer discussion of the method we are using here is found in the Appendix (“Peer Comparison Notes”) at the end of this report. This method was developed after analysis of similar ranking schemes and updated to include the data reported about the newer means of making information available through libraries.

Briefly, there are 16 ratios in five “Dimensions” or major aspects of libraries. The libraries are ranked by these ratios and the by Dimension. Library ranking schemes generally use similar types of analysis; that is, ranking by explicit criteria and then combining the various ranks by some method. The idea behind such a broad-based method is to provide a balanced, systematic view of the comparative performance of a set of libraries. This kind of analysis compresses a large amount of data and allows the staff at a library to assess their library against peers. The structure of this report is like the earlier one but for one change in data collected in 2016. That change is the method for calculating collection size introduced in the Ministry’s 2016 collection and report. This change is discussed in the Appendix. It does affect two Dimensions (Service and Usage) between 2015 and 2016 but by varying degrees for the libraries examined here.

Given the compression of data, one will be drawn to various numbers and led to greater detail. Those data details must be assessed against what is known, against occasional difficult-to-believe numbers, and including qualitative aspects of libraries that are difficult to count. We weigh such evidence to come up with a more comprehensive assessment of a library’s strengths and weaknesses. Data are a form of evidence and rarely in our field—indeed, any field—do data give a definitive answer, but they do give indications upon which to base decisions.

Libraries have different tasks and we group these tasks in the Dimensions. However, these variables do not always work in parallel because running a

library is a complex process involving judgments about choosing to set priorities among competing programs and initiatives.

This study of the First Nations' libraries looks at two groups of libraries: the 46 First Nations' libraries themselves then those libraries compared with 9 prominent Ontario library "Influencers."

We first have this general discussion of the results. Table 1, which follows this introduction has summary data. Tables 2 through Table 4 have the details for each of the libraries from 2014 (Table 2) through 2016 (Table 4.)

This kind of analysis in the end leads to focusing questions about where a library's strengths and weaknesses are but in comparison with its peers not in theoretical mathematical isolation. The result, then, is to see what your library does and compare it with other similar libraries. In this case, similarities are by size and locality and should spark conversations with local librarians about differences shown by the data.

Table 5 presents summary data about the First Nations' libraries and similar sized public libraries in Ontario.

Table 1 follows with 2014 data from the 46 First Nations Libraries and data from those libraries mixed with data from 9 large Ontario public library "Influencers."

First Nations' Libraries and their peers, 2014-2016

List of Tables

Table 1 presents summary data for all libraries for all years. See the discussion of Table 1 immediately following this list for a review of the formatting on that table.

Tables 2 – 4 contain the detailed data by year for “Local Peers” and those libraries plus the “Influencers.” Each Table has six pages.

Table 2 has the detailed data for 2014.

Table 3 has the detailed data for 2015.

Table 4 has the detailed data for 2016.

Table 5 has a short comparison of the First Nations' libraries with Ontario Public libraries of a similar size.

The Peer Comparison Notes—an explanation of the methodology used—is the Appendix after the tables.

Table 1: Peer Comparisons, Summary of Ranks, 2014-2016

Table 1 is comprised of eight pages and each of the First Nations' libraries is represented by six lines of summary peer ranks. Three of those lines have data for 2014-2016 with peer ranks for the five Dimensions within the 46 First Nations' libraries and three are shaded lines for those years but including nine, large and prominent public libraries and their ranks. The presence of these libraries changes the peer ranks for many of the libraries. And to remind the reader, the details of these ratios and the Dimensions are discussed in the Appendix at the end of the report. What we are doing here is presenting Table 1.

Let's take a tour of this summary Table starting from the left and using Alderville as our example. We see first the years of the data being summarized arrayed in rows. There are two groups of these years, as mentioned. The first set has summary of the ranks for the 46 First Nations' as peers. The shaded group includes the summary data for the 46 plus 9 "Influencers." Those libraries are found throughout the pages of this table and are highlighted in orange.

The Library Number is the Ministry's "key" variable for the data. A library may change its name, but this key remains the same through the years. It is an important aspect of the Ministry's data infrastructure. We include it any time we list a library's data.

Moving to the right, we find the library's population.

The blue section to the left has the summary rank by year and peer group for all the Dimensions for any one library. In 2016, Alderville ranked 35th among the 46 using all the Dimensions, 24th in 2015, and 21st in 2014. Looking down to the shaded section, we see that it ranked 42 among the (now) 55 libraries: the 46 plus the 9 influencers. Also, note, a similar downward trend against this group: 16th in 2014, 26th in 2015, and then the 2016 number. This ranking method is relative. That is, a library may be improving but it could fall in rank if other libraries are improving, too.

The "Best rank" and "Worst Rank" are from the 16 variables. In 2016, Alderville ranked 4th in one of the 16 variables among the 46 libraries and in one, it was last.

Then we come to the five Dimensions. These columns have the ranks summarized in the Dimensions. Tables 2 through 4 have the detailed data summarized in Table 1. In a sense Table 1 is an index to Tables 2-4.

These detailed calculations seen in Tables 2-4 are ranked. There are ties and the libraries with the same scores get the same rank and the library with the next highest score gets the rank it would have if there were no ties. The ties are more apparent in Tables 2-4 where the Dimensions are detailed. Then the ranks are summed by Dimension and the Dimension ranks are what appear in Table 1.

Note that the sums of ranks for the same library may be different depending on which of the two peer groups is examined. However, the calculations in each variable in each dimension should be the same.

This blue section is critical because it presents the results of this analysis. To the right, the two columns in green give us the best and worst ranks for each library across the 16 variables. While the total rank is informative, the differences between the high and low scores suggest the areas where a library might improve its overall rank or look where it does particularly well or poorly when compared to its peers. Note also that there is a great deal of variation: there are libraries which have variables where they rank high and others where they rank low. There are libraries which show consistency year to year and others which vary from year to year.

Now to the data! Moving right, we have the first of our Dimensions, the Service Dimension. The rank of ranks for this Dimension is highlighted in gold. This pattern is followed with the four other dimensions: summary ranks for that Dimension, with details of the variables and each library's rank for that variable.

As we mentioned above, the Appendix has a more detailed explanation of the method used here. It is an adaption of similar analytical tools for comparing libraries. Shorn of the complexity, what we have is a means to assess how a library is doing by comparing its data with similar libraries. As a tool, its value will vary with the quality of data. Data are a form of evidence and rarely give us precise answers to our questions; we must weigh the evidence and use our experience to make sense of what the data tell us. They are often a useful guide in making sense of complex interactions seen in a library.

Given the structure of this method, the Dimensions give us a means of grouping functions and the 16 variables give us a good bit of precision in narrowing down a library's strength and weaknesses, compared to its peers. Another little-discussed aspect of these kinds of assessments is the fact that they allow librarians to focus on libraries like theirs in other ways and that information likely will improve library services. In effect, this kind of analysis forms an index to libraries with similar situations and which invite informal discussions.

Table 1 provides a good bit of data and information about the First Nations libraries.

The eight pages of Table 1 follow. After Table 1's summary, Tables 2 - 4 present the detailed data for these libraries.

Table 1: First Nations' Public Libraries - Summary Peer Comparisons, 2014-2016

YEAR	Library Number	Library Name	Population (Resident)	Rank of Ranks ALL MEASURES (lower is better)	Best rank Worst rank		Rank of Ranks Service Measures (lower is better)	Rank of Ranks Usage Measures (lower is better)	Rank of Ranks Community Engagement Measures (lower is better)	Rank of Ranks Efficiency Measures (lower is better)	Rank of Ranks Development Measures (lower is better)
2016	L0390	Alderville FN	312	35	4	46	18	44	29	35	29
2015	L0390	Alderville FN	311	24	4	41	17	24	16	45	16
2014	L0390	Alderville FN	311	21	10	40	13	17	12	34	25
2016	L0390	Alderville FN	312	42	4	55	17	53	34	44	33
2015	L0390	Alderville FN	311	26	4	50	17	31	14	54	11
2014	L0390	Alderville FN	311	16	10	49	13	26	12	39	15
2016	L0391	Algonquins of Pikwakanagan FN	461	28	3	41	22	15	28	44	10
2015	L0391	Algonquins of Pikwakanagan FN	464	31	12	37	20	22	33	42	19
2014	L0391	Algonquins of Pikwakanagan FN	463	27	13	37	22	22	30	28	17
2016	L0391	Algonquins of Pikwakanagan FN	461	30	3	50	22	26	31	53	7
2015	L0391	Algonquins of Pikwakanagan FN	464	34	12	46	20	30	37	51	12
2014	L0391	Algonquins of Pikwakanagan FN	463	29	13	45	22	29	30	34	17
2016	L0424	Atikameksheng Anishnawbek Band No. 6 FN	385	10	1	46	27	15	9	3	13
2015	L0424	Atikameksheng Anishnawbek Band No. 6 FN	377	25	6	42	24	26	12	41	13
2014	L0424	Atikameksheng Anishnawbek Band No. 6 FN	372	28	8	44	33	29	14	25	14
2016	L0424	Atikameksheng Anishnawbek Band No. 6 FN	385	9	1	55	28	21	7	8	9
2015	L0424	Atikameksheng Anishnawbek Band No. 6 FN	377	28	6	50	24	37	12	50	10
2014	L0424	Atikameksheng Anishnawbek Band No. 6 FN	372	32	8	53	33	40	14	36	8
2016	L1035	Aundeck-Omni-Kaning FN	373	14	1	45	29	14	16	5	17
2015	L1035	Aundeck-Omni-Kaning FN	365	27	2	46	25	33	22	16	27
2014	L1035	Aundeck-Omni-Kaning FN	360	29	1	46	27	23	31	18	30
2016	L1035	Aundeck-Omni-Kaning FN	373	13	1	54	30	19	16	9	16
2015	L1035	Aundeck-Omni-Kaning FN	365	27	2	55	25	37	23	24	33
2014	L1035	Aundeck-Omni-Kaning FN	360	31	1	55	27	31	31	24	32
2016	L0393	Beausoleil First Nation Public Library	639	11	1	30	26	11	12	7	20
2015	L0393	Beausoleil First Nation Public Library	629	10	1	37	31	8	9	3	30
2014	L0393	Beausoleil First Nation Public Library	628	8	1	34	24	15	7	1	31
2016	L0393	Beausoleil First Nation Public Library	639	11	1	35	25	20	13	16	21
2015	L0393	Beausoleil First Nation Public Library	629	8	1	42	31	16	9	5	36
2014	L0393	Beausoleil First Nation Public Library	628	5	1	41	24	23	7	1	37
2016	L0394	Big Grassy FN	252	5	4	26	9	18	6	4	16
2015	L0394	Big Grassy FN	250	17	1	46	11	21	18	35	18
2014	L0394	Big Grassy FN	244	19	1	46	10	17	24	35	17
2016	L0394	Big Grassy FN	252	4	4	35	9	27	6	6	18
2015	L0394	Big Grassy FN	250	17	1	55	11	33	18	40	19
2014	L0394	Big Grassy FN	244	20	1	55	10	28	24	41	22

Table 1: First Nations' Public Libraries - Summary Peer Comparisons, 2014-2016 (continued)

YEAR	Library		Population (Resident)	Rank of Ranks ALL MEASURES (lower is better)	Best rank Worst rank		Rank of Ranks Service Measures (lower is better)	Rank of Ranks Usage Measures (lower is better)	Rank of Ranks Community Engagement Measures (lower is better)	Rank of Ranks Efficiency Measures (lower is better)	Rank of Ranks Development Measures (lower is better)
	Number	Library Name									
2016	L0456	Biigtigong Nishnaabeg	534	29	5	40	34	12	31	17	42
2015	L0456	Biigtigong Nishnaabeg	528	22	14	33	28	11	27	23	11
2014	L0456	Biigtigong Nishnaabeg	529	22	1	39	27	12	33	5	27
2016	L0456	Biigtigong Nishnaabeg	534	37	13	49	34	25	41	25	51
2015	L0456	Biigtigong Nishnaabeg	528	20	14	39	27	17	30	34	8
2014	L0456	Biigtigong Nishnaabeg	529	21	1	48	27	18	36	9	29
2016	L0462	Bkejwanong FN	2,349	32	2	43	40	26	30	10	24
2015	L0462	Bkejwanong FN	2,326	38	7	43	43	20	36	26	22
2014	L0462	Bkejwanong FN	2,310	35	6	44	41	29	34	16	24
2016	L0462	Bkejwanong FN	2,349	36	11	43	40	33	31	21	23
2015	L0462	Bkejwanong FN	2,326	44	7	50	41	28	42	37	22
2014	L0462	Bkejwanong FN	2,310	42	10	49	41	37	34	28	25
2016	L0396	Chippewas of Georgina Island FN	205	2	1	39	5	5	3	29	1
2015	L0396	Chippewas of Georgina Island FN	203	2	1	40	7	3	3	31	1
2014	L0396	Chippewas of Georgina Island FN	198	4	1	44	9	2	4	41	1
2016	L0396	Chippewas of Georgina Island FN	205	2	1	48	5	7	4	38	1
2015	L0396	Chippewas of Georgina Island FN	203	2	1	49	7	3	4	40	1
2014	L0396	Chippewas of Georgina Island FN	198	2	1	53	9	2	4	45	1
2016	L0397	Chippewas of Kettle & Stony Point FN	1,330	43	15	45	45	31	36	37	32
2015	L0397	Chippewas of Kettle & Stony Point FN	1,328	43	12	45	41	42	39	33	30
2014	L0397	Chippewas of Kettle & Stony Point FN	1,326	42	1	45	43	45	43	8	45
2016	L0397	Chippewas of Kettle & Stony Point FN	1,330	51	15	53	50	38	41	47	37
2015	L0397	Chippewas of Kettle & Stony Point FN	1,328	52	12	53	43	49	44	43	35
2014	L0397	Chippewas of Kettle & Stony Point FN	1,326	54	1	53	43	53	43	16	54
2016	L0411	Chippewas of Nawash FN	718	31	1	44	32	7	43	21	35
2015	L0411	Chippewas of Nawash FN	710	33	7	41	30	11	43	15	41
2014	L0411	Chippewas of Nawash FN	719	39	8	45	33	21	46	42	33
2016	L0411	Chippewas of Nawash FN	718	39	1	53	35	15	54	30	38
2015	L0411	Chippewas of Nawash FN	710	39	7	48	29	19	52	21	46
2014	L0411	Chippewas of Nawash FN	719	49	8	53	33	33	46	47	38
2016	L0398	Chippewas of Rama FN	718	1	2	30	14	2	5	11	3
2015	L0398	Chippewas of Rama FN	715	4	3	31	22	3	7	16	3
2014	L0398	Chippewas of Rama FN	702	6	2	32	20	1	9	13	3
2016	L0398	Chippewas of Rama FN	718	1	2	30	14	2	5	24	3
2015	L0398	Chippewas of Rama FN	715	5	3	38	22	4	6	28	3
2014	L0398	Chippewas of Rama FN	702	4	2	33	20	1	9	24	3

Table 1: First Nations' Public Libraries - Summary Peer Comparisons, 2014-2016 (continued)

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2016	L0400	Chippewas of the Thames FN	986	36	3	46	37	34	31	6	45
2015	L0400	Chippewas of the Thames FN	971	37	4	45	33	40	34	7	46
2014	L0400	Chippewas of the Thames FN	959	36	2	46	39	40	32	6	44
2016	L0400	Chippewas of the Thames FN	986	40	3	55	37	41	34	14	54
2015	L0400	Chippewas of the Thames FN	971	42	4	54	33	47	34	15	55
2014	L0400	Chippewas of the Thames FN	959	44	2	55	38	44	32	14	53
2016	L0402	Curve Lake FN	786	40	6	43	28	41	35	42	32
2015	L0402	Curve Lake FN	779	34	1	39	19	34	30	39	27
2014	L0402	Curve Lake FN	783	34	12	37	26	34	26	38	20
2016	L0402	Curve Lake FN	786	48	6	52	27	50	39	51	31
2015	L0402	Curve Lake FN	779	39	1	48	19	43	26	48	23
2014	L0402	Curve Lake FN	783	39	12	46	26	43	26	50	20
2016	L0431	Delaware FN	155	22	1	43	17	25	18	27	22
2015	L0431	Delaware FN	235	32	1	46	27	26	26	29	23
2014	L0431	Delaware FN	148	19	1	46	15	25	10	32	9
2016	L0431	Delaware FN	155	23	1	52	19	37	18	34	27
2015	L0431	Delaware FN	235	38	1	55	29	37	23	38	27
2014	L0431	Delaware FN	148	22	1	55	17	38	10	38	9
2016	L0403	Dokis FN	174	7	3	37	6	22	9	7	12
2015	L0403	Dokis FN	176	8	5	38	4	26	9	13	11
2014	L0403	Dokis FN	172	10	7	46	8	33	16	11	9
2016	L0403	Dokis FN	174	8	3	46	6	32	7	17	13
2015	L0403	Dokis FN	176	9	5	47	4	36	10	23	15
2014	L0403	Dokis FN	172	12	7	55	8	42	16	22	14
2016	L0404	Garden River FN	1,239	38	11	46	39	28	38	20	46
2015	L0404	Garden River FN	1,222	44	18	44	38	29	41	44	45
2014	L0404	Garden River FN	1,208	39	1	45	40	28	39	19	46
2016	L0404	Garden River FN	1,239	47	17	55	39	36	43	28	55
2015	L0404	Garden River FN	1,222	53	18	53	38	35	47	53	54
2014	L0404	Garden River FN	1,208	50	1	54	40	36	39	26	55
2016	L0470	Greater Sudbury	161,531	41	10	51	53	21	31	18	42
2015	L0470	Greater Sudbury	161,900	45	9	52	51	23	40	19	44
2014	L0470	Greater Sudbury	161,900	36	9	51	50	25	17	19	43
2016	L0474	Hamilton	558,397	25	2	53	44	2	37	5	28
2015	L0474	Hamilton	550,700	24	1	53	46	5	35	3	23
2014	L0474	Hamilton	545,850	33	1	53	46	3	40	10	32

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	Number	Library Name									
2016	L0460	Henvey Inlet FN	189	18	5	40	7	45	13	25	17
2015	L0460	Henvey Inlet FN	189	11	5	39	13	14	11	20	17
2014	L0460	Henvey Inlet FN	186	13	3	38	11	13	17	31	19
2016	L0460	Henvey Inlet FN	189	18	5	49	7	54	12	36	19
2015	L0460	Henvey Inlet FN	189	11	8	48	13	24	11	26	18
2014	L0460	Henvey Inlet FN	186	18	3	47	11	22	24	37	23
2016	L0438	Iskatewizaagegan No. 39 FN	325	34	11	43	15	42	36	31	30
2015	L0438	Iskatewizaagegan No. 39 FN	319	36	11	43	18	39	35	39	19
2014	L0438	Iskatewizaagegan No. 39 FN	317	41	11	44	25	38	40	46	38
2016	L0438	Iskatewizaagegan No. 39 FN	325	43	11	52	15	51	46	41	34
2015	L0438	Iskatewizaagegan No. 39 FN	319	43	11	52	18	49	43	48	20
2014	L0438	Iskatewizaagegan No. 39 FN	317	43	3	53	25	48	14	55	47
2016	L0213	Kingston-Frontenac County	149,855	33	8	49	48	12	29	12	40
2015	L0213	Kingston-Frontenac County	153,992	37	5	49	47	11	35	13	42
2014	L0213	Kingston-Frontenac County	152,777	28	2	49	47	13	18	7	42
2016	L0245	London	383,822	22	3	51	49	5	23	4	34
2015	L0245	London	381,310	23	4	51	49	5	23	7	30
2014	L0245	London	373,730	11	2	52	47	4	1	6	30
2016	L0407	Magnetawan FN	75	21	3	44	2	40	23	38	11
2015	L0407	Magnetawan FN	75	12	1	45	1	45	23	8	10
2014	L0407	Magnetawan FN	76	2	1	42	3	14	14	3	6
2016	L0407	Magnetawan FN	75	24	3	53	2	49	24	48	12
2015	L0407	Magnetawan FN	75	13	1	54	1	54	26	16	14
2014	L0407	Magnetawan FN	76	1	1	45	3	21	2	5	10
2016	L0428	Mattagami FN	168	12	5	45	13	4	14	38	13
2015	L0428	Mattagami FN	170	13	1	37	13	6	19	27	15
2014	L0428	Mattagami FN	169	18	5	43	17	6	18	39	11
2016	L0428	Mattagami FN	168	14	5	54	13	9	15	44	14
2015	L0428	Mattagami FN	170	12	1	46	13	10	22	31	17
2014	L0428	Mattagami FN	169	30	5	52	16	11	44	44	15
2016	L0406	M'Chigeeng FN	941	20	2	39	36	1	24	7	39
2015	L0406	M'Chigeeng FN	934	21	2	40	35	5	27	14	24
2014	L0406	M'Chigeeng FN	928	15	3	39	31	4	24	9	29
2016	L0406	M'Chigeeng FN	941	19	2	47	36	1	25	15	44
2015	L0406	M'Chigeeng FN	934	20	2	46	36	8	29	24	23
2014	L0406	M'Chigeeng FN	928	13	3	39	30	9	21	17	28

Table 1: First Nations' Public Libraries - Summary Peer Comparisons, 2014-2016 (continued)

YEAR	Library Number	Library Name	Population (Resident)	Rank of Ranks ALL MEASURES (lower is better)	Best rank	Worst rank	Rank of Ranks Service Measures (lower is better)	Rank of Ranks Usage Measures (lower is better)	Rank of Ranks Community Engagement Measures (lower is better)	Rank of Ranks Efficiency Measures (lower is better)	Rank of Ranks Development Measures (lower is better)
2016	L0464	Michipicoten FN	67	4	1	42	1	21	2	40	1
2015	L0464	Michipicoten FN	65	3	1	32	2	18	1	32	5
2014	L0464	Michipicoten FN	62	1	1	31	2	16	1	10	2
2016	L0464	Michipicoten FN	67	3	1	51	1	23	2	49	1
2015	L0464	Michipicoten FN	65	3	1	41	2	26	1	42	5
2014	L0464	Michipicoten FN	62	6	1	42	2	24	37	18	2
2016	L0206	Mississauga	768,000	46	5	55	55	14	50	10	47
2015	L0206	Mississauga	764,000	47	2	55	55	13	51	9	49
2014	L0206	Mississauga	759,000	39	2	55	55	16	28	13	49
2016	L0459	Mississauga FN	392	22	7	44	20	15	22	27	24
2015	L0459	Mississauga FN	392	15	1	43	12	23	14	9	38
2014	L0459	Mississauga FN	391	30	5	43	12	43	21	36	37
2016	L0459	Mississauga FN	392	21	7	53	20	30	22	34	23
2015	L0459	Mississauga FN	392	16	1	52	12	34	17	16	47
2014	L0459	Mississauga FN	391	45	11	52	12	54	38	48	46
2016	L0440	Mississaugas of Scugog Island FN	49	3	1	46	4	23	1	16	7
2015	L0440	Mississaugas of Scugog Island FN	48	9	1	45	6	30	2	30	9
2014	L0440	Mississaugas of Scugog Island FN	47	9	1	46	1	42	2	32	7
2016	L0440	Mississaugas of Scugog Island FN	49	5	1	55	4	33	1	22	11
2015	L0440	Mississaugas of Scugog Island FN	48	10	1	54	6	41	2	39	12
2014	L0440	Mississaugas of Scugog Island FN	47	23	1	55	1	50	26	45	11
2016	L0408	Mohawks of Akwesasne FN	9,692	45	13	45	45	32	45	29	38
2015	L0408	Mohawks of Akwesasne FN	9,601	45	15	46	45	35	45	37	38
2014	L0408	Mohawks of Akwesasne FN	9,493	45	9	45	44	37	44	27	40
2016	L0408	Mohawks of Akwesasne FN	9,692	54	20	54	47	43	53	40	49
2015	L0408	Mohawks of Akwesasne FN	9,601	54	19	55	45	48	53	46	40
2014	L0408	Mohawks of Akwesasne FN	9,493	51	8	54	45	48	22	39	47
2016	L0405	Mohawks of the Bay of Quinte FN	2,178	39	9	46	38	36	42	18	39
2015	L0405	Mohawks of the Bay of Quinte FN	2,160	40	14	44	39	43	40	22	37
2014	L0405	Mohawks of the Bay of Quinte FN	2,163	38	8	44	38	35	37	20	36
2016	L0405	Mohawks of the Bay of Quinte FN	2,178	49	9	54	38	45	49	27	44
2015	L0405	Mohawks of the Bay of Quinte FN	2,160	50	15	51	39	53	46	33	40
2014	L0405	Mohawks of the Bay of Quinte FN	2,163	47	17	50	39	45	33	31	40
2016	L0409	Naotkamegwaning FN	755	33	8	43	33	34	26	22	28
2015	L0409	Naotkamegwaning FN	747	30	10	38	32	30	31	11	24
2014	L0409	Naotkamegwaning FN	736	31	7	40	36	31	28	17	20
2016	L0409	Naotkamegwaning FN	755	38	12	52	32	43	27	31	28
2015	L0409	Naotkamegwaning FN	747	35	11	46	32	45	32	20	26
2014	L0409	Naotkamegwaning FN	736	35	7	49	36	41	19	27	23

Table 1: First Nations' Public Libraries - Summary Peer Comparisons, 2014-2016 (continued)

YEAR	Library		Population (Resident)	Rank of Ranks ALL MEASURES (lower is better)	Best rank Worst rank		Rank of Ranks Service Measures (lower is better)	Rank of Ranks Usage Measures (lower is better)	Rank of Ranks Community Engagement Measures (lower is better)	Rank of Ranks Efficiency Measures (lower is better)	Rank of Ranks Development Measures (lower is better)
	Number	Library Name									
2016	L0410	New Credit FN	939	46	26	46	41	39	43	42	43
2015	L0410	New Credit FN	941	46	23	45	37	44	42	46	41
2014	L0410	New Credit FN	932	46	22	45	36	43	38	45	43
2016	L0410	New Credit FN	939	55	31	55	41	48	52	51	52
2015	L0410	New Credit FN	941	55	23	54	37	52	47	55	52
2014	L0410	New Credit FN	932	52	17	54	37	52	22	54	52
2016	L0412	Nipissing FN	959	25	1	45	34	18	26	24	7
2015	L0412	Nipissing FN	956	26	1	45	35	16	29	23	8
2014	L0412	Nipissing FN	947	26	1	46	31	23	26	24	5
2016	L0412	Nipissing FN	959	28	1	54	33	27	28	33	8
2015	L0412	Nipissing FN	956	29	1	54	34	24	30	34	8
2014	L0412	Nipissing FN	947	38	1	51	30	31	45	33	5
2016	L0413	Ojibways of Onigaming FN	466	15	1	44	31	7	15	1	44
2015	L0413	Ojibways of Onigaming FN	465	19	2	41	34	7	13	10	40
2014	L0413	Ojibways of Onigaming FN	459	24	8	41	35	9	22	14	41
2016	L0413	Ojibways of Onigaming FN	466	15	1	53	31	18	14	1	53
2015	L0413	Ojibways of Onigaming FN	465	19	2	50	34	13	12	18	49
2014	L0413	Ojibways of Onigaming FN	459	37	9	44	35	17	40	20	50
2016	L0481	Ottawa	968,580	27	1	54	52	6	36	1	43
2015	L0481	Ottawa	960,754	32	3	54	53	7	39	3	43
2014	L0481	Ottawa	951,727	26	1	52	53	6	20	3	32
2016	L0446	Rainy River FN	444	19	6	35	24	13	21	13	37
2015	L0446	Rainy River FN	437	20	3	43	29	10	19	12	36
2014	L0446	Rainy River FN	430	16	1	44	29	10	19	4	42
2016	L0446	Rainy River FN	444	20	15	43	24	23	21	22	44
2015	L0446	Rainy River FN	437	22	12	44	28	20	19	21	44
2014	L0446	Rainy River FN	430	10	1	45	29	18	5	3	51
2016	L1084	Sachigo Lake FN	507	17	1	37	20	10	24	14	35
2015	L1084	Sachigo Lake FN	497	16	5	32	16	24	15	23	6
2014	L1084	Sachigo Lake FN	484	23	1	39	23	27	22	23	3
2016	L1084	Sachigo Lake FN	507	17	1	46	20	16	26	20	41
2015	L1084	Sachigo Lake FN	497	15	5	41	16	32	15	28	6
2014	L1084	Sachigo Lake FN	484	8	1	48	23	35	3	30	3
2016	L0432	Sagamok Anishnawbek FN	1,578	44	7	42	42	36	46	32	30
2015	L0432	Sagamok Anishnawbek FN	1,567	42	9	44	44	41	44	19	32
2014	L0432	Sagamok Anishnawbek FN	1,556	44	11	45	44	35	45	30	31
2016	L0432	Sagamok Anishnawbek FN	1,578	53	7	50	42	45	55	42	34
2015	L0432	Sagamok Anishnawbek FN	1,567	51	10	53	44	51	54	27	36
2014	L0432	Sagamok Anishnawbek FN	1,556	55	11	51	44	46	42	43	36

Table 1: First Nations' Public Libraries - Summary Peer Comparisons, 2014-2016 (continued)

YEAR	Library		Population (Resident)	Rank of Ranks ALL MEASURES (lower is better)	Best rank Worst rank		Rank of Ranks Service Measures (lower is better)	Rank of Ranks Usage Measures (lower is better)	Rank of Ranks Community Engagement Measures (lower is better)	Rank of Ranks Efficiency Measures (lower is better)	Rank of Ranks Development Measures (lower is better)
	Number	Library Name									
2016	L0415	Saugeen FN	802	26	7	39	25	24	33	19	22
2015	L0415	Saugeen FN	1,890	39	9	46	40	14	46	18	44
2014	L0415	Saugeen FN	797	32	7	43	30	11	40	28	25
2016	L0415	Saugeen FN	802	31	7	48	26	31	38	28	14
2015	L0415	Saugeen FN	1,890	49	9	55	42	22	55	30	53
2014	L0415	Saugeen FN	797	16	5	46	30	18	6	41	17
2016	L0416	Seine River FN	349	37	10	43	16	38	39	45	6
2015	L0416	Seine River FN	344	29	5	43	8	35	38	42	4
2014	L0416	Seine River FN	340	33	11	44	18	38	36	37	11
2016	L0416	Seine River FN	349	45	10	52	16	47	51	54	6
2015	L0416	Seine River FN	344	32	5	52	8	41	49	51	4
2014	L0416	Seine River FN	340	25	3	52	17	46	8	49	6
2016	L0417	Serpent River FN	358	26	9	41	18	28	17	40	32
2015	L0417	Serpent River FN	359	28	11	42	15	35	17	38	34
2014	L0417	Serpent River FN	359	25	9	41	14	26	20	43	33
2016	L0417	Serpent River FN	358	31	9	50	17	35	17	49	38
2015	L0417	Serpent River FN	359	31	11	51	15	40	15	47	39
2014	L0417	Serpent River FN	359	27	4	50	14	34	11	52	40
2016	L0418	Shawanaga FN	180	9	4	26	12	5	7	25	19
2015	L0418	Shawanaga FN	182	6	5	27	5	9	6	20	21
2014	L0418	Shawanaga FN	185	7	5	29	5	8	5	21	14
2016	L0418	Shawanaga FN	180	10	7	35	12	10	10	36	20
2015	L0418	Shawanaga FN	182	7	5	36	5	13	6	31	21
2014	L0418	Shawanaga FN	185	7	5	38	5	11	13	29	19
2016	L0419	Sheshegwaning FN	115	24	5	45	11	27	20	46	15
2015	L0419	Sheshegwaning FN	112	7	1	34	9	13	21	5	2
2014	L0419	Sheshegwaning FN	114	3	3	28	6	6	3	15	16
2016	L0419	Sheshegwaning FN	115	29	5	54	11	39	19	55	16
2015	L0419	Sheshegwaning FN	112	6	1	43	9	21	20	12	2
2014	L0419	Sheshegwaning FN	114	9	2	45	6	10	29	21	20
2016	L0420	Six Nations FN	12,606	42	3	46	43	46	41	15	41
2015	L0420	Six Nations FN	12,606	34	1	46	46	19	25	2	43
2014	L0420	Six Nations FN	12,436	43	4	46	46	40	42	11	38
2016	L0420	Six Nations FN	12,606	52	12	55	45	55	48	26	47
2015	L0420	Six Nations FN	12,606	36	1	54	50	29	21	2	49
2014	L0420	Six Nations FN	12,436	53	13	55	50	50	35	22	43
2016	L0439	Temagami FN	240	6	4	32	9	3	7	23	5
2015	L0439	Temagami FN	239	1	2	30	9	2	5	6	6
2014	L0439	Temagami FN	233	5	3	35	15	3	6	7	13
2016	L0439	Temagami FN	240	6	4	41	9	4	9	32	5
2015	L0439	Temagami FN	239	1	2	33	9	2	5	14	6
2014	L0439	Temagami FN	233	3	3	35	15	5	4	10	7

Table 1: First Nations' Public Libraries - Summary Peer Comparisons, 2014-2016 (continued)

YEAR	Library Number	Library Name	Population (Resident)	Rank of Ranks ALL MEASURES (lower is better)	Best rank Worst rank		Rank of Ranks Service Measures (lower is better)	Rank of Ranks Usage Measures (lower is better)	Rank of Ranks Community Engagement Measures (lower is better)	Rank of Ranks Efficiency Measures (lower is better)	Rank of Ranks Development Measures (lower is better)
2016	L0422	Thessalon FN	108	12	1	45	3	43	4	35	3
2015	L0422	Thessalon FN	106	14	1	46	3	46	4	36	13
2014	L0422	Thessalon FN	106	14	1	46	4	46	8	39	8
2016	L0422	Thessalon FN	108	12	1	54	3	52	3	44	3
2015	L0422	Thessalon FN	106	14	1	55	3	55	3	45	16
2014	L0422	Thessalon FN	106	19	1	55	4	55	8	51	13
2016	L0349	Thunder Bay	107,909	34	5	53	46	11	39	13	23
2015	L0349	Thunder Bay	108,359	41	6	53	52	11	45	11	30
2014	L0349	Thunder Bay	108,359	41	6	53	52	14	42	15	32
2016	L0353	Toronto	2,876,095	26	2	54	50	7	29	7	31
2015	L0353	Toronto	2,826,498	30	4	53	48	9	37	8	28
2014	L0353	Toronto	2,808,503	34	3	54	49	6	34	8	30
2016	L0453	Wahta Mohawk FN	157	16	1	46	8	20	19	33	21
2015	L0453	Wahta Mohawk FN	303	23	1	44	21	17	23	28	32
2014	L0453	Wahta Mohawk FN	159	17	4	43	7	17	11	44	20
2016	L0453	Wahta Mohawk FN	157	16	1	55	8	29	20	39	23
2015	L0453	Wahta Mohawk FN	303	25	1	53	21	27	26	34	38
2014	L0453	Wahta Mohawk FN	159	24	4	52	7	26	16	53	25
2016	L0423	Wasauksing FN	403	8	1	33	23	7	11	2	7
2015	L0423	Wasauksing FN	392	5	1	32	26	1	8	4	27
2014	L0423	Wasauksing FN	392	12	5	30	20	5	13	25	27
2016	L0423	Wasauksing FN	403	7	1	40	23	12	11	3	10
2015	L0423	Wasauksing FN	392	4	1	39	26	1	8	6	28
2014	L0423	Wasauksing FN	392	15	5	37	20	8	12	35	25
2016	L0425	Whitefish River FN	400	29	8	45	30	30	34	12	26
2015	L0425	Whitefish River FN	401	18	1	45	23	32	32	1	35
2014	L0425	Whitefish River FN	383	11	2	45	19	20	29	2	20
2016	L0425	Whitefish River FN	400	35	8	54	28	42	43	19	21
2015	L0425	Whitefish River FN	401	18	1	54	23	46	33	1	33
2014	L0425	Whitefish River FN	383	14	2	54	17	29	31	2	11
2016	L0426	Wikwemikong FN	3,174	41	5	44	44	32	39	34	26
2015	L0426	Wikwemikong FN	3,150	40	8	44	42	38	36	33	26
2014	L0426	Wikwemikong FN	3,115	37	9	44	42	32	35	21	33
2016	L0426	Wikwemikong FN	3,174	50	5	53	43	39	45	43	28
2015	L0426	Wikwemikong FN	3,150	48	8	53	40	43	40	43	30
2014	L0426	Wikwemikong FN	3,115	48	9	50	42	39	38	32	38
2016	L0378	Windsor	217,188	44	7	52	54	16	47	10	50
2015	L0378	Windsor	210,891	46	7	55	53	18	50	10	48
2014	L0378	Windsor	210,891	46	7	55	53	14	45	12	45

Tables 2 to 4: Detailed Peer Comparisons

Looking at the parts of Table 1 with the 9 “Influencers,” the reader will note that these larger libraries summary ranks are generally in the lower half of the group of 55. This fact suggests that in aggregate, the First Nations libraries are doing well in comparison with these very large libraries.

However, since we have a variety of data to look at, we can look below the surface we saw in Table 1. Tables 2-4 delve deeper with the summary data and detailed data with each of the Dimensions.

Each of these Tables is six pages and includes all 16 ratios for each library in the two peer groups: The First Nations’ 46 libraries and the 55 for one year.

Taking Table 2 (2014 data) as an example, the first two pages will look familiar with the summary data (Rank of Ranks) in blue and “Best rank” and “Worst rank” in green but added now is a “Sum of All Ranks” also in blue. For Alderville, the Sum of all Ranks means that if we add up the ranks for each of the 16 ratios, the total will be 342. The libraries are sorted by this number and a rank assigned. The highest ranked library (#1) is Michipicoten FN (Sum of ranks = 132) and the lowest ranked library (#46) has a Sum of 562.

The second page has the same arrangement but now the reader will note the 9 “Influencers” and will doubtless recognize them. And the order of the libraries changes. As we pointed out, these larger libraries, generally rank in the bottom half by these measures.

For larger libraries, the common experience would be that with more libraries, a library’s rank will stay the same or fall because when one adds “Influencers” they might rank higher than any one library without them. However, with the First Nations libraries we find occasionally a library will rank higher. Consider Alderville which was 21st overall in 2014 among the 46 but 16th when we consider all 55. How is this result possible?

If one looks at the data, there are cases where libraries have 0 of something and rank low. Take Staff Expenditures as a percent of Total Expenditures which is in the Development Dimension. In 2014, 20 of the libraries had \$0 and ranked 27th (all ties get the same number) among the 46 libraries but ranked 36th when we examine them in the group of 55. As a result, they fell more, if you will, and libraries like Alderville rose against the other libraries as a result. Among the 46, Alderville ranked 25th in the Development Dimension and 15th in this Dimension against the group of 55.

The 3rd and 4th pages of Table 2 have the Usage and Community Engagement Dimensions while the 5th and 6th have the Efficiency and the Development Dimensions. Tables 3 and 4 have a similar arrangement.

The 18 pages of Tables 2-4 follow. Table 5 follows them.

Table 2: First Nations Libraries - Peer Comparisons-Detailed Summary of Ranks, 2014, Service Dimension

Table 2, 2014, page 1

First Nations Public Libraries			Service													
YEAR	Library Number	Library Name	Population (Resident)	Rank of Ranks ALL MEASURES (lower is better)	Sum of All Ranks All Dimensions (lower is better)	Best rank	Worst rank	Rank of Ranks (lower is better)	Collection units per capita	Rank for Collection units per capita	Employees per capita X1000	Rank for Employees per capita	Population (Resident) per workstation	Rank for Population per workstation	Population per service point	Rank for Population per service point
2014	L0390	Alderville FN	311	21	342	10	40	13	212.4	10	112.5	23	77.8	21	311	15
2014	L0391	Algoungins of Pikwakanagan FN	463	27	396	13	37	22	132.5	17	113.4	22	77.2	20	463	28
2014	L0424	Atikameksheng Anishnawbek Band No. 6 FN	372	28	399	8	44	33	4.2	43	94.1	25	186.0	36	372	21
2014	L1035	Aundeck-Omni-Kaning FN	360	29	401	1	46	27	10.5	42	152.8	19	90.0	23	360	20
2014	L0393	Beausoleil First Nation Public Library	628	8	238	1	34	24	85.1	20	167.2	16	104.7	26	628	31
2014	L0394	Big Grassy FN	244	19	339	1	46	10	127.3	18	266.4	10	24.4	7	244	14
2014	L0462	Bleijwanong FN	2,310	35	454	6	44	41	29.1	32	38.5	37	210.0	38	2,310	43
2014	L0396	Chippewas of Georgina Island FN	198	4	201	1	44	9	305.3	6	310.6	8	49.5	18	198	12
2014	L0397	Chippewas of Kettle & Stony Point FN	1,326	42	523	1	45	43	42.8	29	15.1	45	663.0	44	1,326	40
2014	L0411	Chippewas of Nawash FN	719	39	502	8	45	33	13.1	38	73.0	28	359.5	40	360	19
2014	L0398	Chippewas of Rama FN	702	6	217	2	32	20	31.0	31	292.0	9	36.9	14	702	32
2014	L0400	Chippewas of the Thames FN	959	36	463	2	46	39	60.3	25	20.9	42	191.8	37	959	38
2014	L0402	Curve Lake FN	783	34	436	12	37	26	169.4	12	50.4	33	156.6	34	392	24
2014	L0431	Delaware FN	148	19	339	1	46	15	0.6	46	641.9	2	49.3	17	148	6
2014	L0403	Dokis FN	172	10	294	7	46	8	300.8	7	203.5	14	34.4	13	172	9
2014	L0404	Garden River FN	1,208	39	502	1	45	40	49.2	28	29.0	38	604.0	42	1,208	39
2014	L0460	Hervey Inlet FN	186	13	318	3	38	11	13.9	36	524.2	3	31.0	10	186	11
2014	L0438	Iskatewizaagegan No. 39 FN	317	41	515	11	44	25	13.3	37	63.1	31	31.7	11	317	16
2014	L0407	Magnetawan FN	76	2	194	1	42	3	778.3	2	315.8	7	19.0	4	76	3
2014	L0428	Mattagami FN	169	18	331	5	43	17	31.9	30	414.2	5	169.0	35	169	8
2014	L0406	M'Chigeong FN	928	15	321	3	39	31	75.5	22	117.5	21	309.3	39	928	35
2014	L0464	Michipicoten FN	62	1	132	1	31	2	895.4	1	403.2	6	20.7	6	62	2
2014	L0459	Mississauga FN	391	30	411	5	43	12	153.5	15	249.4	11	32.6	12	391	23
2014	L0440	Mississaugas of Scugog Island FN	47	9	258	1	46	1	243.4	9	2,202.1	1	11.8	2	47	1
2014	L0408	Mohawks of Akwesasne FN	9,493	45	555	9	45	44	18.4	34	17.8	43	678.1	45	9,493	45
2014	L0405	Mohawks of the Bay of Quinte FN	2,163	38	487	8	44	38	64.4	23	17.1	44	154.5	32	2,163	42
2014	L0409	Naoctamegwaning FN	736	31	423	7	40	36	12.4	40	47.6	34	105.1	27	736	33
2014	L0410	New Credit FN	932	46	562	22	46	36	61.8	24	21.5	41	155.3	33	932	36
2014	L0412	Nipissing FN	947	26	391	1	46	31	59.8	26	63.4	30	94.7	24	947	37
2014	L0413	Ojibways of Onigaming FN	459	24	381	8	41	35	11.4	41	43.6	35	114.8	28	459	27
2014	L0456	Ojibways of the Pic River FN	529	22	343	1	39	27	112.2	19	104.0	24	132.3	31	529	30
2014	L0446	Rainy River FN	430	16	325	1	44	29	3.9	44	81.4	27	43.0	16	430	26
2014	L1084	Sachigo Lake FN	484	23	348	1	39	23	282.7	8	82.6	26	121.0	29	484	29
2014	L0432	Sagamok Anishnawbek FN	1,556	44	550	11	45	44	3.7	45	22.5	40	389.0	41	1,556	41
2014	L0415	Saugen FN	797	32	431	7	43	30	81.2	21	26.3	39	79.7	22	797	34
2014	L0416	Seine River FN	340	33	435	11	44	18	188.9	11	41.2	36	42.5	15	340	17
2014	L0417	Serpent River FN	359	25	388	9	41	14	159.2	14	66.9	29	29.9	9	359	18
2014	L0418	Shawanaga FN	185	7	223	5	29	5	317.1	5	202.7	15	26.4	8	185	10
2014	L0419	Shesheganwaning FN	114	3	195	3	28	6	58.3	27	504.4	4	19.0	4	114	5
2014	L0420	Six Nations FN	12,436	43	526	4	46	46	12.6	39	14.6	46	2,487.2	46	12,436	46
2014	L0439	Temagami FN	233	5	206	3	35	15	17.8	35	124.5	20	15.5	3	233	13
2014	L0422	Thessalon FN	106	14	319	1	46	4	541.1	3	235.8	12	5.9	1	106	4
2014	L0453	Wahta Mohawk FN	159	17	330	4	43	7	381.2	4	235.8	12	53.0	19	159	7
2014	L0423	Wasauksing FN	392	12	316	5	30	20	165.1	13	153.1	18	130.7	30	392	25
2014	L0425	Whitefish River FN	383	11	311	2	45	19	152.0	16	163.2	17	95.8	25	383	22
2014	L0426	Wiwewikong FN	3,115	37	482	9	44	42	20.8	33	51.4	32	623.0	43	3,115	44

Table 2: First Nations Libraries - Peer Comparisons-Detailed Summary of Ranks, 2014, Service Dimension

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First Nations Public Libraries plus Influencers				Rank of Ranks ALL MEASURES (lower is better)		Sum of All Ranks All Dimensions (lower is better)		Best rank		Worst rank		Service									
YEAR	Library Number	Library Name	Population (Resident)	Rank of Ranks ALL MEASURES (lower is better)	Sum of All Ranks All Dimensions (lower is better)	Best rank	Worst rank	Rank of Ranks (lower is better)	Collection units per capita	Rank for Collection units per capita	Employees per capita X1000	Rank for Employees per capita	Population (Resident) per workstation	Rank for Population per workstation	Population per service point	Rank for Population per service point					
2014	L0390	Alderville FN	311	16	378	10	49	13	212.4	10	112.5	23	77.8	21	311	15					
2014	L0391	Algonquins of Pikwakanagan FN	463	29	438	13	45	22	132.5	17	113.4	22	77.2	20	463	28					
2014	L0424	Atikameksheng Anishnawbek Band No. 6 FN	372	32	453	8	53	33	4.2	43	94.1	25	186.0	36	372	21					
2014	L1035	Aundeck-Ommi-Kaning FN	360	31	446	1	55	27	10.5	42	152.8	19	90.0	23	360	20					
2014	L0393	Beausoleil First Nation Public Library	628	5	275	1	41	24	85.1	20	167.2	16	104.7	26	628	31					
2014	L0394	Big Grassy FN	244	20	389	1	55	10	127.3	18	266.4	10	24.4	7	244	14					
2014	L0462	Bkejwanong FN	2,310	42	508	10	49	41	29.1	32	38.5	38	210.0	38	2,310	43					
2014	L0396	Chippewas of Georgina Island FN	198	2	229	1	53	9	305.3	6	310.6	8	49.5	18	198	12					
2014	L0397	Chippewas of Kettle & Stony Point FN	1,326	54	590	1	53	43	42.8	29	15.1	52	663.0	45	1,326	40					
2014	L0411	Chippewas of Nawash FN	719	49	556	8	53	33	13.1	38	73.0	28	359.5	40	360	19					
2014	L0398	Chippewas of Rama FN	702	4	252	2	33	20	31.0	31	292.0	9	36.9	14	702	32					
2014	L0400	Chippewas of the Thames FN	959	44	519	2	55	38	60.3	25	20.9	44	191.8	37	959	38					
2014	L0402	Curve Lake FN	783	39	493	12	46	26	169.4	12	50.4	33	156.6	34	392	24					
2014	L0431	Delaware FN	148	22	397	1	55	17	0.6	55	641.9	2	49.3	17	148	6					
2014	L0403	Dokis FN	172	12	356	7	55	8	300.8	7	203.5	14	34.4	13	172	9					
2014	L0404	Garden River FN	1,208	50	557	1	54	40	49.2	28	29.0	39	604.0	42	1,208	39					
2014	L0470	Greater Sudbury	161,900	36	475	9	51	50	3.4	48	16.3	51	1,108.9	47	12,454	49					
2014	L0474	Hamilton	545,850	33	459	3	47	46	1.9	53	44.3	35	1,144.3	48	20,994	50					
2014	L0460	Hervey Inlet FN	186	18	381	3	47	11	13.9	36	524.2	3	31.0	10	186	11					
2014	L0438	Skatewizaagogan No. 39 FN	317	43	518	3	53	25	33.3	37	63.1	31	31.7	11	317	16					
2014	L0213	Kingston-Frontenac County	152,777	28	430	2	49	47	3.3	49	19.4	46	1,193.6	49	9,549	47					
2014	L0245	London	373,730	11	332	2	52	47	2.5	52	19.5	45	621.8	43	23,358	51					
2014	L0407	Magpeltawan FN	76	1	178	1	45	3	778.3	2	315.8	7	19.0	4	76	3					
2014	L0428	Mattagami FN	169	30	441	5	52	16	31.9	30	414.2	5	169.0	35	169	8					
2014	L0406	M'Chigong FN	928	13	358	3	39	30	75.5	22	117.5	21	309.3	39	928	35					
2014	L0464	Michipicoten FN	62	6	284	1	42	2	895.4	1	403.2	6	20.7	6	62	2					
2014	L0206	Mississauga	759,000	39	502	2	55	55	1.9	54	13.4	54	1,761.0	53	42,167	55					
2014	L0459	Mississauga FN	391	45	528	11	52	12	153.5	15	249.4	11	32.6	12	391	23					
2014	L0440	Mississaugas of Scugog Island FN	47	23	400	1	55	1	243.4	9	2,202.1	1	11.8	2	47	1					
2014	L0408	Mohawks of Akwesasne FN	9,493	51	571	8	54	45	18.4	34	17.8	49	678.1	46	9,493	46					
2014	L0405	Mohawks of the Bay of Quinte FN	2,163	47	539	17	50	39	64.4	23	17.1	50	154.5	32	2,163	42					
2014	L0409	Naotkamegwaning FN	736	35	462	7	49	36	12.4	40	47.6	34	105.1	27	736	33					
2014	L0410	New Credit FN	932	52	580	17	54	37	61.8	24	21.5	42	155.3	33	932	36					
2014	L0412	Nipissing FN	947	38	492	1	51	30	59.8	26	63.4	30	94.7	24	947	37					
2014	L0413	Ojibways of Onigaming FN	459	37	486	9	44	35	11.4	41	43.6	36	114.8	28	459	27					
2014	L0456	Ojibways of the Pic River FN	529	21	390	1	48	27	112.2	19	104.0	24	132.3	31	529	30					
2014	L0481	Ottawa	951,727	26	417	1	52	53	2.7	51	18.0	48	1,510.7	52	26,437	52					
2014	L0446	Rainy River FN	430	10	328	1	45	29	3.9	44	81.4	27	43.0	16	430	26					
2014	L1084	Sachigo Lake FN	484	8	318	1	48	23	282.7	8	82.6	26	121.0	29	484	29					
2014	L0432	Sagamok Anishnawbek FN	1,556	55	604	11	51	44	3.7	46	22.5	41	389.0	41	1,556	41					
2014	L0415	Saugeen FN	797	16	378	5	46	30	81.2	21	26.3	40	79.7	22	797	34					
2014	L0416	Seine River FN	340	25	404	3	52	17	188.9	11	41.2	37	42.5	15	340	17					
2014	L0417	Serpent River FN	359	27	427	4	50	14	159.2	14	66.9	29	29.9	9	359	18					
2014	L0418	Shawanaga FN	185	7	298	5	38	5	317.1	5	202.7	15	26.4	8	185	10					
2014	L0419	Sheshgwaning FN	114	9	319	2	45	6	58.3	27	50.4	4	19.0	4	114	5					
2014	L0420	Six Nations FN	12,436	53	586	13	55	50	12.6	39	14.6	53	2,487.2	55	12,436	48					
2014	L0439	Temagami FN	233	3	232	3	35	15	17.8	35	124.5	20	15.5	3	233	13					
2014	L0422	Thessalon FN	106	19	384	1	55	4	541.1	3	235.8	12	5.9	1	106	4					
2014	L0349	Thunder Bay	108,359	41	504	6	53	52	3.4	47	18.2	47	1,245.5	50	27,090	53					
2014	L0353	Toronto	2,808,503	34	461	3	54	49	3.9	45	21.2	43	1,283.6	51	27,534	54					
2014	L0453	Wabta Mohawk FN	159	24	402	4	52	7	381.2	4	235.8	12	53.0	19	159	7					
2014	L0423	Wasauksing FN	392	15	365	5	37	20	165.1	13	153.1	18	130.7	30	392	25					
2014	L0425	Whitefish River FN	383	14	362	2	54	17	152.0	16	163.2	17	95.8	25	383	22					
2014	L0426	Wikwemikong FN	3,115	48	551	9	50	42	20.8	33	51.4	32	623.0	44	3,115	44					
2014	L0378	Windsor	210,891	46	529	7	55	53	3.0	50	12.4	55	2,267.6	54	8,436	45					

Libraries added to the First Nations' peers

Table 2: First Nations Libraries - Peer Comparisons-Detailed Summary of Ranks, 2014, Usage and Community Engagement Dimensions

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First Nations Public Libraries

YEAR	Library Number	Library Name	Population (Resident)	Rank of Ranks ALL MEASURES (lower is better)	Usage					Community Engagement										
					Rank of Ranks (lower is better)	Stock turnover	Rank for Stock turnover	Circulations per capita	Rank for Circulations per capita	Program Attendance per registered borrower	Rank for Program Attendance per registered borrower	Rank of Ranks (lower is better)	Programs offered per capita	Rank for Programs offered per capita	Registered Borrowers as a % Resident Population	Rank for Registered Borrowers as a % Resident Population	Hours open per capita X100	Rank of Hours open per capita	Estimated Annual Visits per capita	Rank for Estimated Visits per capita
2014	L0390	Alderville FN	311	21	17	0.02	28	4.1	16	198	20	12	17.4	13	74.6	13	11.3	15	3.8	32
2014	L0391	Algonquins of Pikwanagan FN	463	27	22	0.02	31	2.1	22	228	18	30	15.8	15	19.9	31	4.3	32	2.8	37
2014	L0424	Aitkameksheng Anishnawbek Band No. 6 FN	372	28	29	0.19	9	0.8	30	5	44	1.1	38	107.5	8	9.4	16	14.0	14	
2014	L0335	Aumdeck-Ommi-Kaning FN	360	29	23	0.03	23	0.3	41	515	6	31	4.2	23	7.2	45	5.6	26	5.8	24
2014	L0393	Beausoleil First Nation Public Library	628	8	15	0.11	11	9.0	7	43	34	7	67.0	5	89.8	11	5.6	25	307.3	1
2014	L0394	Big Grassy FN	244	19	17	0.03	22	4.1	17	79	25	24	3.7	26	93.4	10	16.4	12	0.2	46
2014	L0462	Bkejwanong FN	2,310	35	29	0.01	32	0.4	40	335	11	34	2.6	29	29.9	23	0.9	44	5.0	27
2014	L0396	Chippewas of Georgina Island FN	198	4	2	0.09	13	28.0	1	3,062	4	4	211.6	1	101.0	9	18.9	10	11.6	15
2014	L0397	Chippewas of Kettle & Stony Point FN	1,326	42	45	0.00	42	0.2	44	75	26	43	0.6	41	28.2	24	1.5	41	2.4	40
2014	L0411	Chippewas of Nawash FN	719	39	21	0.21	8	2.8	21	31	37	46	0.3	44	18.1	34	2.8	36	0.7	45
2014	L0398	Chippewas of Rama FN	702	6	1	0.42	5	13.1	4	6,117	2	9	186.8	2	45.6	18	6.4	23	38.6	8
2014	L0400	Chippewas of the Thames FN	959	36	40	0.00	45	0.1	46	343	10	32	1.6	34	15.6	36	2.1	40	28.4	9
2014	L0402	Curve Lake FN	783	34	34	0.01	37	1.4	26	58	30	26	8.0	16	31.9	21	5.0	29	3.1	36
2014	L0431	Delaware FN	148	19	25	1.15	1	0.7	33	15	41	10	6.8	18	252.0	1	13.5	14	3.2	35
2014	L0403	Dokis FN	172	10	33	0.02	29	5.6	15	0	46	16	0.0	46	48.8	16	20.3	8	42.3	7
2014	L0404	Garden River FN	1,208	39	28	0.02	30	0.8	31	171	21	39	4.3	22	12.4	41	2.9	35	1.5	42
2014	L0460	Henvey Inlet FN	186	13	13	0.54	3	7.5	11	40	35	17	2.2	31	40.3	20	17.5	11	8.9	18
2014	L0428	Iskatewizagagan No. 39 FN	317	41	38	0.03	24	0.4	39	38	36	40	1.3	36	12.6	40	6.3	24	2.0	41
2014	L0407	Magnetawan FN	76	2	14	0.01	36	7.6	10	1,563	5	14	2.6	28	10.5	42	31.6	3	73.9	3
2014	L0428	Mattagami FN	169	18	6	0.22	7	7.1	13	243	17	18	4.1	24	23.7	29	20.7	7	6.2	23
2014	L0406	MChigegong FN	928	15	4	0.10	12	7.3	12	3,431	3	24	44.0	6	15.9	35	4.0	33	7.9	20
2014	L0464	Michipicoten FN	62	1	16	0.02	26	19.7	2	58	31	1	121.0	4	127.4	4	40.3	2	62.9	4
2014	L0459	Mississauga FN	391	30	43	0.01	40	0.9	28	7	43	21	1.3	35	126.9	5	8.3	17	3.6	33
2014	L0440	Mississaugas of Scugog Island FN	47	9	42	0.00	43	1.0	27	46	32	2	25.5	11	223.4	2	73.4	1	49.8	6
2014	L0408	Mohawks of Akwesasne FN	9,493	45	37	0.04	19	0.7	34	2	45	44	0.3	43	44.7	19	0.5	45	1.4	43
2014	L0405	Mohawks of the Bay of Quinte FN	2,163	38	35	0.01	34	0.6	35	65	27	37	1.8	33	26.0	28	1.3	42	4.5	30
2014	L0409	Naotkamogwaning FN	736	31	31	0.06	16	0.8	32	23	38	28	0.8	40	48.0	17	4.8	30	9.9	16
2014	L0410	New Credit FN	932	46	43	0.00	44	0.1	45	106	22	38	2.4	30	27.9	25	2.1	39	1.2	44
2014	L0412	Nipissing FN	947	26	23	0.01	35	0.6	36	6,952	1	26	24.6	12	6.1	46	5.3	27	9.6	17
2014	L0413	Ojibways of Onigaming FN	459	24	9	0.17	10	1.9	24	474	9	22	27.5	8	26.1	27	4.4	31	5.7	25
2014	L0456	Ojibways of the Pic River FN	529	22	12	0.05	18	5.7	14	254	15	33	3.0	27	15.5	37	3.8	34	6.4	22
2014	L0446	Rainy River FN	430	16	10	0.83	2	3.2	18	101	24	19	4.9	20	18.6	33	8.1	19	16.3	12
2014	L1084	Sachigo Lake FN	484	23	27	0.01	39	2.1	23	251	16	22	7.0	17	21.7	30	8.3	18	5.4	26
2014	L0432	Sagamok Anishnawbek FN	1,556	44	35	0.08	14	0.3	42	20	40	45	1.0	39	14.8	38	2.2	38	2.5	39
2014	L0415	Saugen FN	797	32	11	0.04	20	3.2	19	584	7	40	2.1	32	8.8	43	2.6	37	4.7	29
2014	L0416	Seine River FN	340	33	38	0.00	41	0.9	29	62	29	36	0.6	42	8.5	44	7.1	21	8.4	19
2014	L0417	Serpent River FN	359	25	26	0.01	33	1.7	25	212	19	20	5.8	19	52.9	15	6.7	22	4.3	31
2014	L0418	Shawamaga FN	185	7	8	0.03	21	10.7	6	307	14	5	27.0	10	108.1	7	20.3	9	14.6	13
2014	L0419	Sheshpegwaning FN	114	3	6	0.30	6	17.3	3	63	28	3	154.4	3	122.8	6	21.9	6	27.4	10
2014	L0420	Six Nations FN	12,436	43	40	0.02	25	0.3	43	45	33	42	1.1	37	27.8	26	0.4	46	3.5	34
2014	L0439	Temagami FN	233	5	3	0.48	4	8.6	8	311	13	6	27.0	9	55.8	14	15.0	13	53.6	5
2014	L0422	Thessalon FN	106	14	46	0.00	46	0.5	37	9	42	8	3.8	25	141.5	3	23.6	4	24.5	11
2014	L0453	Wahta Mohawk FN	139	17	17	0.01	38	3.1	20	693	6	11	16.4	14	18.9	32	25.6	4	6.5	21
2014	L0423	Wasauksing FN	392	12	5	0.08	15	12.9	5	325	12	13	34.7	7	83.2	12	5.1	28	4.9	28
2014	L0425	Whitefish River FN	383	11	20	0.05	17	7.8	9	20	39	28	0.3	45	13.1	39	7.8	20	79.8	2
2014	L0426	Wikwemikong FN	3,115	37	32	0.02	27	0.4	38	103	23	35	4.8	21	31.7	22	1.2	43	2.7	38

Table 2: First Nations Libraries - Peer Comparisons-Detailed Summary of Ranks, 2014, Usage and Community Engagement Dimensions

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First Nations Public Libraries plus Influencers

YEAR	Library Number	Library Name	Population (Resident)	Rank of Ranks ALL MEASURES (lower is better)	Usage					Community Engagement										
					Rank of Ranks (lower is better)	Stock turnover	Rank for Stock turnover	Circulations per capita	Rank for Circulations per capita	Program Attendance per registered borrower	Rank for Program Attendance per registered borrower	Rank of Ranks (lower is better)	Programs offered per capita	Rank for Programs offered per capita	Registered Borrowers as a % Resident Population	Rank for Registered Borrowers as a %	Hours open per capita X100	Rank of Hours open per capita	Estimated Annual Visits per capita	Rank for Estimated Visits per capita
2014	L0390	Alderville FN	311	16	26	0.02	37	4.1	25	198	20	12	17.4	13	74.6	13	11.3	15	3.8	32
2014	L0391	Algonquins of Pikawanagan FN	463	29	29	0.02	40	2.1	31	228	18	30	15.8	15	19.9	31	4.3	32	2.8	37
2014	L0424	Aitkameksheng Anishnawbek Band No. 6 FN	572	32	40	0.19	18	0.8	39	5	53	14	1.1	38	107.5	8	9.4	16	14.0	14
2014	L1035	Aumdeck-Omnik-Kaning FN	360	31	31	0.03	32	0.3	50	515	8	31	4.2	23	7.2	45	5.6	26	5.8	24
2014	L0393	Beausoleil First Nation Public Library	628	5	23	0.11	20	9.0	12	43	41	7	67.0	5	89.8	11	5.6	25	307.3	1
2014	L0394	Big Grassy FN	244	20	28	0.03	31	4.1	26	79	30	24	3.7	26	93.4	10	16.4	12	0.2	46
2014	L0462	Bkejwanong FN	2,310	42	37	0.01	41	0.4	49	335	11	34	2.6	29	29.9	23	0.9	44	5.0	27
2014	L0396	Chippewas of Georgina Island FN	198	2	2	0.09	22	28.0	1	3,062	4	4	211.6	1	101.0	9	18.9	10	11.6	15
2014	L0397	Chippewas of Kettle & Stony Point FN	1,326	54	53	0.00	51	0.2	53	75	31	43	0.6	41	28.2	24	1.5	41	2.4	40
2014	L0411	Chippewas of Nawash FN	719	49	33	0.21	17	2.8	30	31	46	46	0.3	44	18.1	34	2.8	36	0.7	45
2014	L0398	Chippewas of Rama FN	702	4	4	0.42	14	13.1	4	6,117	2	9	186.8	2	45.6	18	6.4	23	28.6	8
2014	L0400	Chippewas of the Thames FN	959	44	44	0.00	54	0.1	55	343	10	32	1.6	34	15.6	36	2.1	40	28.4	9
2014	L0402	Curve Lake FN	783	39	43	0.01	46	1.4	35	58	36	26	8.0	16	31.9	21	5.0	29	3.1	36
2014	L0431	Delaware FN	148	22	38	1.15	10	0.7	42	15	50	10	6.8	18	252.0	1	13.5	14	3.2	35
2014	L0403	Dokis FN	172	12	42	0.02	38	5.6	23	0	55	16	0.0	46	48.8	16	20.3	8	42.3	7
2014	L0404	Garden River FN	1,208	50	36	0.02	39	0.8	40	40	21	39	4.3	22	12.4	41	2.9	35	1.5	42
2014	L0470	Geosler Sudbury	161,900	36	25	1.64	9	5.5	24	37	45	17	25.5	11	40.3	20	17.5	11	8.9	16
2014	L0474	Hamilton	545,850	3	3	6.32	1	12.2	6	102	25	40	1.3	36	12.6	40	6.3	24	2.0	41
2014	L0460	Henvey Inlet FN	186	18	22	0.54	12	7.5	17	40	42	24	44.0	6	15.9	35	4.0	33	7.9	20
2014	L0438	Iskalewizaagean No. 39 FN	317	43	44	0.03	33	0.4	48	38	44	14	2.6	28	10.5	42	31.6	3	73.9	3
2014	L0213	Kingston-Frontenac County	152,777	28	13	2.74	6	9.1	11	45	39	18	4.1	24	23.7	29	20.7	7	6.2	23
2014	L0245	London	373,730	11	4	4.22	3	10.6	10	132	22	1	121.0	4	127.4	4	40.3	2	62.9	4
2014	L0407	Magetawan FN	76	76	1	0.01	45	7.6	16	1,563	5	2	25.5	11	223.4	2	73.4	1	49.8	6
2014	L0428	Mattagam FN	169	30	11	0.22	16	7.1	20	243	17	44	0.3	43	44.7	19	0.5	45	1.4	43
2014	L0406	MChigeeng FN	928	13	9	0.10	21	7.3	19	3,431	3	21	1.3	35	126.9	5	8.3	17	3.6	33
2014	L0464	Michipicoten FN	62	6	24	0.02	35	19.7	2	58	37	37	1.8	33	26.0	28	1.3	42	4.5	30
2014	L0206	Mississauga	759,000	39	16	4.27	2	8.0	14	39	43	28	0.8	40	48.0	17	4.8	30	9.9	16
2014	L0459	Mississauga FN	391	45	54	0.01	49	0.9	37	7	52	38	2.4	30	27.9	25	2.1	39	1.2	44
2014	L0440	Mississauga of Scuroy Island FN	47	23	50	0.00	52	1.0	36	46	38	26	24.6	12	6.1	46	5.3	27	9.6	17
2014	L0408	Mohawks of Akwesasne FN	9,493	51	48	0.04	28	0.7	43	2	54	22	27.5	8	26.1	27	4.4	31	5.7	25
2014	L0405	Mohawks of the Bay of Quinte FN	2,163	47	45	0.01	43	0.6	44	65	33	33	3.0	27	15.5	37	3.8	34	6.4	22
2014	L0409	Naokamegwanning FN	736	35	41	0.06	25	0.8	41	23	47	19	4.9	20	18.6	33	8.1	19	16.3	12
2014	L0410	New Credit FN	932	52	22	0.00	53	0.1	54	106	23	22	7.0	17	21.7	30	8.3	18	5.4	26
2014	L0412	Nipissing FN	947	38	31	0.01	44	0.6	45	6,952	1	45	1.0	39	14.8	38	2.2	38	2.5	39
2014	L0413	Ojibwas of Onigaming FN	459	37	17	0.17	19	1.9	33	474	9	40	2.1	32	8.8	43	2.6	37	4.7	29
2014	L0456	Ojibwas of the Pic River FN	529	21	18	0.05	27	5.7	22	254	15	36	0.6	42	8.5	44	7.1	21	8.4	19
2014	L0481	Ottawa	951,727	26	6	4.22	4	11.5	7	81	29	20	5.8	19	52.9	15	6.7	22	4.3	31
2014	L0446	Rainy River FN	430	10	10	0.83	11	3.2	27	101	26	5	27.0	10	108.1	7	20.3	9	14.6	13
2014	L1084	Sachigo Lake FN	484	8	35	0.01	48	2.1	32	251	16	3	154.4	3	122.8	6	21.9	6	27.4	10
2014	L0432	Sagamok Anishnawbek FN	1,556	55	46	0.08	23	0.3	51	20	49	42	1.1	37	27.8	26	0.4	46	3.5	34
2014	L0415	Sauguen FN	797	16	18	0.04	29	3.2	28	584	7	6	27.0	9	55.8	14	15.0	13	53.6	5
2014	L0416	Seine River FN	340	25	46	0.00	50	0.9	38	62	35	8	3.8	25	141.5	3	23.6	4	24.5	11
2014	L0417	Serpent River FN	359	27	34	0.01	42	1.7	34	212	19	11	16.4	14	18.9	32	23.6	4	6.5	21
2014	L0418	Shawanaga FN	185	7	11	0.03	30	10.7	9	307	14	13	34.7	7	83.2	12	5.1	28	4.9	28
2014	L0419	Sheshqewaring FN	114	9	10	0.30	15	17.3	3	63	34	29	0.3	45	13.1	39	7.8	20	79.8	2
2014	L0420	Six Nations FN	12,436	53	50	0.02	34	0.3	52	45	40	35	4.8	21	31.7	22	1.2	43	2.7	38
2014	L0439	Temagami FN	233	3	5	0.48	13	8.6	13	311	13	4	27.0	9	55.8	15	15.0	13	53.6	5
2014	L0422	Thessalon FN	106	19	55	0.00	55	0.5	46	9	51	8	3.8	26	141.5	3	23.6	4	24.5	11
2014	L0349	Thunder Bay	108,359	41	14	2.07	8	7.0	21	90	28	42	1.4	37	29.1	30	0.2	51	11.5	23
2014	L0353	Toronto	2,808,303	34	6	2.95	5	11.4	8	90	27	34	1.2	41	33.5	24	0.2	52	18.6	15
2014	L0453	Wahta Mohawk FN	159	24	26	0.01	47	3.1	29	693	6	16	16.4	14	18.9	41	23.6	4	6.5	30
2014	L0423	Wasauksing FN	392	15	8	0.08	24	12.9	5	325	12	12	34.7	7	83.2	12	5.1	28	4.9	37
2014	L0425	Whitefish River FN	383	14	29	0.05	26	7.8	15	20	48	31	0.3	54	13.1	48	7.8	20	79.8	2
2014	L0426	Wikwemikong FN	3,115	48	39	0.02	36	0.4	47	103	24	38	4.8	21	31.7	22	1.2	43	2.7	47
2014	L0378	Windsor	210,891	46	14	2.47	7	7.5	18	65	32	45	0.8	49	21.7	39	0.3	49	13.5	19

Libraries added to the First Nations' peers

Table 2: First Nations Libraries - Peer Comparisons-Detailed Summary of Ranks, 2014, Efficiency and Development Dimensions

Table 2, 2014, page 5

First Nations Public Libraries			Efficiency						Development						
			Rank of Ranks (lower is better)	Collection expenditures per circulation \$	Rank for Collection expenditures per circulation	Estimated Visits per open hour	Rank for Estimated Visits per open hour	Total expenditures per estimated annual visit \$	Rank for Total expenditures per estimated annual visit	Rank of Ranks (lower is better)	Staff Training Expenditures as a % of Total Expenditures	Rank for Staff Training Expenditures as a % of Total Expenditures	Expenditures per capita \$	Rank for Expenditures per capita	
YEAR	Library Number	Library Name	Population (Resident)												
2014	L0390	Alderville FN	311	34	0.30	15	0.7	40	18.80	37	25	0.65	24	72.28	20
2014	L0391	Algonquins of Pikwakanagan FN	463	28	0.33	17	1.3	31	17.57	36	17	2.60	13	49.33	26
2014	L0424	Atikameksheng Anishnawbek Band No. 6 FN	372	25	5.00	38	2.9	21	7.02	19	14	1.37	21	98.16	16
2014	L1035	Aundeck-Omni-Kaning FN	360	18	3.33	31	2.0	26	0.96	3	30	80.00	1	5.56	46
2014	L0393	Beausoleil First Nation Public Library	628	1	0.00	1	106.0	1	0.22	1	31	0.00	27	66.21	21
2014	L0394	Big Grass FN	244	35	0.00	1	0.0	46	600.00	46	17	0.00	27	127.87	12
2014	L0462	Bkejwanong FN	2,310	16	3.11	30	11.2	6	7.85	20	24	4.98	10	39.43	32
2014	L0396	Chippewas of Georgina Island FN	198	41	0.45	20	1.2	35	32.31	44	1	18.94	3	373.35	2
2014	L0397	Chippewas of Kettle & Stony Point FN	1,326	8	0.00	1	3.1	19	5.90	16	45	0.00	27	14.11	44
2014	L0411	Chippewas of Nawash FN	719	42	0.30	16	0.5	44	30.43	42	33	6.32	8	22.01	42
2014	L0398	Chippewas of Rama FN	702	13	0.82	23	11.6	5	9.12	24	3	2.34	14	351.91	3
2014	L0400	Chippewas of the Thames FN	959	6	1.81	27	26.2	2	0.76	2	44	0.00	27	21.58	43
2014	L0402	Curve Lake FN	783	38	2.49	29	1.2	34	15.10	34	20	2.63	12	47.13	29
2014	L0431	Delaware FN	148	32	0.00	1	0.5	45	49.56	45	9	0.51	25	156.70	9
2014	L0403	Dokis FN	172	11	1.76	26	4.0	12	5.45	12	9	0.00	27	230.71	7
2014	L0404	Garden River FN	1,208	19	0.00	1	1.0	37	8.65	23	46	0.00	27	13.03	45
2014	L0460	Henvey Inlet FN	186	31	0.36	18	1.0	38	14.26	33	19	0.00	27	127.58	13
2014	L0438	Iskatewizaagegan No. 39 FN	317	46	17.94	44	0.6	41	24.43	40	38	0.00	27	48.08	28
2014	L0407	Magnetawan FN	76	3	0.00	1	4.5	10	4.43	9	29	0.00	27	327.39	4
2014	L0428	Mattagami FN	169	39	0.25	13	0.6	42	30.66	43	6	0.00	27	188.70	8
2014	L0406	M'Chigeeng FN	928	9	0.21	11	3.8	15	5.22	11	11	2.05	16	41.20	30
2014	L0464	Michipicoten FN	62	10	0.00	1	3.0	20	6.18	17	2	7.53	5	388.53	1
2014	L0459	Mississauga FN	391	36	1.29	25	0.8	39	13.41	31	37	0.00	27	48.14	27
2014	L0440	Mississaugas of Scugog Island FN	47	32	66.67	46	1.3	30	5.64	15	7	0.00	27	280.85	5
2014	L0408	Mohawks of Akwesasne FN	9,493	27	3.83	33	5.7	9	28.33	41	40	0.33	26	40.34	31
2014	L0405	Mohawks of the Bay of Quinte FN	2,163	20	4.58	35	6.7	8	8.63	22	36	1.71	19	38.78	33
2014	L0409	Naotkamegwanning FN	736	17	5.95	40	4.0	12	3.61	7	20	6.37	7	35.70	34
2014	L0410	New Credit FN	932	45	5.17	39	1.1	36	23.31	39	43	0.00	27	27.31	38
2014	L0412	Nipissing FN	947	24	7.19	42	3.5	16	5.62	14	5	7.82	4	54.05	24
2014	L0413	Ojibways of Onigaming FN	459	14	0.39	19	2.5	22	5.61	13	41	0.00	27	31.79	35
2014	L0456	Ojibways of the Pic River FN	529	5	0.00	1	3.3	18	4.22	8	27	6.37	6	26.94	39
2014	L0446	Rainy River FN	430	4	0.00	1	3.9	14	1.94	6	42	0.00	27	31.75	36
2014	L1084	Sachigo Lake FN	484	23	0.00	1	1.3	31	18.99	38	3	40.51	2	102.01	15
2014	L0432	Sagamok Anishnawbek FN	1,556	30	3.76	32	2.1	25	11.42	28	31	3.30	11	28.24	37
2014	L0415	Saugen FN	797	28	4.97	37	3.4	17	12.91	30	25	1.03	22	60.64	22
2014	L0416	Seine River FN	340	37	9.65	43	2.3	24	11.54	29	11	1.86	18	97.04	17
2014	L0417	Serpent River FN	359	43	6.36	41	1.3	31	13.47	32	33	0.00	27	58.55	23
2014	L0418	Shawanaga FN	185	21	0.28	14	1.4	29	10.11	25	14	0.00	27	147.74	10
2014	L0419	Sheshegwanning FN	114	15	0.51	22	2.4	23	4.74	10	16	0.00	27	129.82	11
2014	L0420	Six Nations FN	12,436	11	1.92	28	16.0	4	6.69	18	38	2.33	15	23.23	40
2014	L0439	Temagami FN	233	7	0.48	21	6.9	7	1.55	5	13	1.91	17	82.85	19
2014	L0422	Thessalon FN	106	39	61.18	45	2.0	26	11.18	27	8	0.00	27	274.25	6
2014	L0453	Wahta Mohawk FN	159	44	4.02	34	0.5	43	17.56	35	20	0.00	27	114.86	14
2014	L0423	Wasauksing FN	392	25	0.82	24	1.9	28	10.34	26	27	1.66	20	50.76	25
2014	L0425	Whitefish River FN	383	2	0.21	12	19.6	3	1.21	4	20	0.84	23	96.26	18
2014	L0426	Wikwemikong FN	3,115	21	4.70	36	4.3	11	8.56	21	33	5.71	9	23.14	41

Table 2: First Nations Libraries - Peer Comparisons-Detailed Summary of Ranks, 2014, Efficiency and Development Dimensions

Table 2, 2014, page 6

First Nations Public Libraries plus Influencers				Efficiency					Development						
				Rank of Ranks (lower is better)	Collection expenditures per circulation \$	Rank for Collection expenditures per circulation	Estimated Visits Visits per open hour	Rank for Estimated Visits Visits per open hour	Total expenditures per estimated annual visit \$	Rank for Total expenditures per estimated annual visit	Rank of Ranks (lower is better)	Staff Training Expenditures as a % of Total Expenditures	Rank for Staff Training Expenditures as a % of Total Expenditures	Expenditures per capita \$	Rank for Expenditures per capita
2014	L0390	Alderville FN	311	39	0.30	15	0.7	49	18.80	46	15	0.65	24	72.28	20
2014	L0391	Algonquins of Pikwakanagan FN	463	34	0.33	17	1.3	40	17.57	45	17	2.60	13	49.33	32
2014	L0424	Atikameksheng Anishnawbek Band No. 6 FN	372	36	5.00	47	2.9	30	7.02	28	8	1.37	21	98.16	16
2014	L1035	Aundeck-Ommi-Kaning FN	360	24	3.33	40	2.0	35	0.96	3	32	80.00	1	5.56	55
2014	L0393	Beausoleil First Nation Public Library	628	1	0.00	1	106.0	7	0.22	1	37	0.00	36	66.21	22
2014	L0394	Big Grassy FN	244	41	0.00	1	0.0	55	600.00	55	22	0.00	36	127.87	12
2014	L0462	Bkejwanong FN	2,310	28	3.11	39	11.2	15	7.85	29	25	4.98	10	39.43	40
2014	L0396	Chippewas of Georgina Island FN	198	45	0.45	21	1.2	44	32.31	53	1	18.94	3	373.35	2
2014	L0397	Chippewas of Kettle & Stony Point FN	1,326	16	0.00	1	3.1	28	5.90	25	54	0.00	36	14.11	53
2014	L0411	Chippewas of Nawash FN	719	47	0.30	16	0.5	53	30.43	51	38	6.32	8	22.01	51
2014	L0398	Chippewas of Rama FN	702	24	0.82	31	11.6	14	9.12	33	3	2.34	14	351.91	3
2014	L0400	Chippewas of the Thames FN	959	14	1.81	36	26.2	11	0.76	2	53	0.00	36	21.58	52
2014	L0402	Curve Lake FN	783	50	2.49	38	1.2	43	15.10	43	20	2.63	12	47.13	35
2014	L0431	Delaware FN	148	38	0.00	1	0.5	54	49.56	54	9	0.51	29	156.70	9
2014	L0403	Dokis FN	172	22	1.76	35	4.0	21	5.45	21	14	0.00	36	230.71	7
2014	L0404	Garden River FN	1,208	26	0.00	1	1.0	46	8.65	32	55	0.00	36	13.03	54
2014	L0470	Greater Sudbury	161,900	19	0.98	33	61.4	10	4.24	15	43	0.17	35	51.67	29
2014	L0474	Hamilton	545,850	10	0.52	26	138.8	5	4.15	13	32	0.51	30	55.55	26
2014	L0460	Henvey Inlet FN	186	37	0.36	18	1.0	47	14.26	42	23	0.00	36	127.58	13
2014	L0438	Iskatewizaagegan No. 39 FN	317	55	17.94	53	0.6	50	24.43	49	47	0.00	36	48.08	34
2014	L0213	Kingston-Frontenac County	152,777	7	0.80	30	190.4	2	1.73	6	42	0.63	26	46.46	36
2014	L0245	London	373,730	6	0.50	24	173.8	4	2.92	9	30	0.51	28	54.65	27
2014	L0407	Magnetawan FN	76	5	0.00	1	4.5	19	4.43	16	28	0.00	36	327.39	4
2014	L0428	Mattagami FN	169	44	0.25	13	0.6	51	30.66	52	10	0.00	36	188.70	8
2014	L0406	M'Chigeng FN	928	17	0.21	11	3.8	24	5.22	20	15	2.05	16	41.20	37
2014	L0464	Michipicoten FN	62	18	0.00	1	3.0	29	6.18	26	2	7.53	5	388.53	1
2014	L0206	Mississauga	759,000	13	0.44	20	92.7	9	4.96	19	49	0.25	33	34.28	43
2014	L0459	Mississauga FN	391	48	1.29	34	0.8	48	13.41	40	46	0.00	36	48.14	33
2014	L0440	Mississaugas of Scugog Island FN	47	45	66.67	55	1.3	39	5.64	24	11	0.00	36	280.85	5
2014	L0408	Mohawks of Akwesasne FN	9,493	39	3.83	42	5.7	18	28.33	50	47	0.33	32	40.34	38
2014	L0405	Mohawks of the Bay of Quinte FN	2,163	31	4.58	44	6.7	17	8.63	31	40	1.71	19	38.78	41
2014	L0409	Naothamegwanning FN	736	27	5.95	49	4.0	21	3.61	12	23	6.37	7	35.70	42
2014	L0410	New Credit FN	932	54	5.17	48	1.1	45	23.31	48	52	0.00	36	27.31	47
2014	L0412	Nipissing FN	947	33	7.19	51	3.5	25	5.62	23	5	7.82	4	54.05	28
2014	L0413	Ojibways of Onigaming FN	459	20	0.39	19	2.5	31	5.61	22	50	0.00	36	31.79	44
2014	L0456	Ojibways of the Pic River FN	529	9	0.00	1	3.3	27	4.22	14	29	6.37	6	26.94	48
2014	L0481	Ottawa	951,727	3	0.48	22	225.3	1	2.42	8	32	0.63	25	50.43	31
2014	L0446	Rainy River FN	430	30	0.00	1	3.9	23	1.94	7	51	0.00	36	31.75	45
2014	L1084	Sachigo Lake FN	484	3	0.00	1	1.3	40	18.99	47	3	40.51	2	102.01	15
2014	L0432	Sagamok Anishnawbek FN	1,556	43	3.76	41	2.1	34	11.42	37	36	3.30	11	28.24	46
2014	L0415	Saugen FN	797	41	4.97	46	3.4	26	12.91	39	17	1.03	22	60.64	23
2014	L0416	Seine River FN	340	49	9.65	52	2.3	33	11.54	38	6	1.86	18	97.04	17
2014	L0417	Serpent River FN	359	52	6.36	50	1.3	40	13.47	41	40	0.00	36	58.55	24
2014	L0418	Shawanaga FN	185	29	0.28	14	1.4	38	10.11	34	19	0.00	36	147.74	10
2014	L0419	Sheshegwanning FN	114	21	0.51	25	2.4	32	4.74	17	20	0.00	36	129.82	11
2014	L0420	Six Nations FN	12,436	22	1.92	37	16.0	13	6.69	27	43	2.33	15	23.23	49
2014	L0439	Temagami FN	233	10	0.48	23	6.9	16	1.55	5	7	1.91	17	82.85	19
2014	L0422	Thessalon FN	106	51	61.18	54	2.0	35	11.18	36	13	0.00	36	274.25	6
2014	L0349	Thunder Bay	108,359	15	0.66	29	114.4	6	4.86	18	32	0.43	31	56.09	25
2014	L0353	Toronto	2,808,503	8	0.56	27	187.9	3	3.59	11	30	0.20	34	66.81	21
2014	L0453	Wahta Mohawk FN	159	53	4.02	43	0.5	52	17.56	44	25	0.00	36	114.86	14
2014	L0423	Wasauksing FN	392	35	0.82	32	1.9	37	10.34	35	25	1.66	20	50.76	30
2014	L0425	Whitefish River FN	383	2	0.21	12	19.6	12	1.21	4	11	0.84	23	96.26	18
2014	L0426	Wikwemikong FN	3,115	32	4.70	45	4.3	20	8.56	30	38	5.71	9	23.14	50
2014	L0378	Windsor	210,891	12	0.56	28	100.3	8	2.93	10	45	0.54	27		

Libraries added to the First Nations' peers

Table 3: First Nations Libraries - Peer Comparisons-Detailed Summary of Ranks, 2015, Service Dimension

Table 3, 2015, page 1

First Nations Public Libraries			Rank of Ranks		Sum of All Ranks		Service									
YEAR	Library Number	Library Name	Population (Resident)	Rank of Ranks ALL MEASURES (lower is better)	Rank of Ranks All Dimensions (lower is better)	Best rank	Worst rank	Rank of Ranks (lower is better)	Collection units per capita	Rank for Collection units per capita	Employees per capita X1000	Rank for Employees per capita	Population (Resident) per workstation	Rank for Population per workstation	Population per service point	Rank for Population per service point
2015	L0390	Alderville FN	311	24	378	4	41	17	428.5	4	64.3	29	104	27	311	16
2015	L0391	Algonquins of Pikwakanagan FN	464	31	411	12	37	20	126.7	16	113.1	19	66	18	464	26
2015	L0424	Atikameksheng Anishnawbek Band No. 6 FN	377	25	386	6	42	24	4.4	42	374.0	6	94	23	377	21
2015	L1035	Aundeck-Omni-Kaning FN	365	27	390	2	46	25	3.6	45	287.7	10	91	21	365	20
2015	L0393	Beausoleil First Nation Public Library	629	10	286	1	37	31	11.1	37	95.4	22	105	28	629	29
2015	L0394	Big Grassy FN	250	17	338	1	46	11	124.3	17	262.0	11	25	7	250	14
2015	L0462	Bkejwanong FN	2,326	38	466	7	43	43	4.7	41	36.5	37	179	36	2,326	43
2015	L0396	Chippewas of Georgina Island FN	203	2	188	1	40	7	286.4	7	303.0	9	51	17	203	10
2015	L0397	Chippewas of Kettle & Stony Point FN	1,328	43	535	12	45	41	42.8	25	15.1	45	664	44	1,328	39
2015	L0411	Chippewas of Nawash FN	710	33	417	7	41	30	13.3	34	354.9	7	355	41	710	30
2015	L0398	Chippewas of Rama FN	715	4	223	3	31	22	29.5	28	322.4	8	34	14	715	31
2015	L0400	Chippewas of the Thames FN	971	37	448	4	45	33	59.6	22	38.6	36	121	31	971	37
2015	L0402	Curve Lake FN	779	34	425	1	39	19	171.5	10	1977.5	1	156	34	779	33
2015	L0431	Delaware FN	235	32	415	1	46	27	0.4	46	191.5	16	118	30	235	11
2015	L0403	Dokis FN	176	8	265	5	38	4	298.1	6	198.9	15	29	12	176	7
2015	L0404	Garden River FN	1,222	44	541	18	44	38	48.6	24	28.6	39	204	38	1,222	38
2015	L0460	Henvey Inlet FN	189	11	294	5	39	13	13.7	33	172.0	18	27	9	189	9
2015	L0438	Iskatewizaagegan No. 39 FN	319	36	436	11	43	18	14.0	32	172.4	17	29	11	319	17
2015	L0407	Magnetawan FN	75	12	295	1	45	1	730.9	2	753.3	3	15	3	75	3
2015	L0428	Mattigami FN	170	13	296	1	37	13	25.5	29	205.9	14	85	20	170	6
2015	L0406	M'Chigong FN	934	21	354	2	40	35	72.0	20	46.6	34	311	40	934	34
2015	L0464	Michipicoten FN	65	3	205	1	32	2	815.4	1	584.6	4	22	6	65	2
2015	L0459	Mississauga FN	392	15	318	1	43	12	142.8	13	96.9	21	28	10	392	22
2015	L0440	Mississaugas of Scugog Island FN	48	9	277	1	45	6	39.4	26	208.3	13	12	2	48	1
2015	L0408	Mohawks of Akwesasne FN	9,601	45	570	15	46	45	8.7	39	18.4	42	686	45	9,601	45
2015	L0405	Mohawks of the Bay of Quinte FN	2,160	40	515	14	44	39	64.2	21	15.7	44	309	39	2,160	42
2015	L0409	Naothamegwaning FN	747	30	407	10	38	32	12.2	35	46.9	33	93	22	747	32
2015	L0410	New Credit FN	941	46	579	23	45	37	58.5	23	21.3	41	157	35	941	35
2015	L0412	Nipissing FN	956	26	388	1	45	35	10.2	38	62.8	30	96	24	956	36
2015	L0413	Ojibways of Onigaming FN	465	19	347	2	41	34	12.2	36	43.0	35	116	29	465	27
2015	L0456	Ojibways of the Pic River FN	528	22	358	14	33	28	103.4	19	66.3	28	132	33	528	28
2015	L0446	Rainy River FN	437	20	348	3	43	29	3.8	43	80.1	25	40	16	437	25
2015	L1084	Sachigo Lake FN	497	16	322	5	32	16	108.4	18	80.5	24	71	19	497	13
2015	L0432	Sagamok Anishnawbek FN	1,567	42	526	9	44	44	3.7	44	22.3	40	392	42	1,567	40
2015	L0415	Saugen FN	1,890	39	494	9	46	40	33.1	27	11.1	46	189	37	1,890	41
2015	L0416	Seine River FN	344	29	402	5	43	8	179.5	9	418.6	5	34	15	344	18
2015	L0417	Serpent River FN	359	28	397	11	42	15	161.0	11	66.9	27	30	13	359	19
2015	L0418	Shawanaga FN	182	6	233	5	27	5	311.1	5	109.9	20	26	8	182	8
2015	L0419	Sheshegwaning FN	112	7	234	1	34	9	135.6	15	89.3	23	19	5	112	5
2015	L0420	Six Nations FN	12,606	34	425	1	46	46	6.6	40	17.2	43	2,101	46	12,606	46
2015	L0439	Temagami FN	239	1	164	2	30	9	17.7	30	1025.1	2	16	4	239	12
2015	L0422	Thessalon FN	106	14	305	1	46	3	519.3	3	225.8	12	6	1	106	4
2015	L0453	Wahta Mohawk FN	303	23	366	1	44	21	191.0	8	52.8	31	101	26	303	15
2015	L0423	Wasauksing FN	392	5	229	1	32	26	158.8	12	51.0	32	131	32	392	22
2015	L0425	Whitefish River FN	401	18	344	1	45	23	138.9	14	74.8	26	100	25	401	24
2015	L0426	Wikwemikong FN	3,150	40	515	8	44	42	17.3	31	34.9	38	450	43	3,150	44

Table 3: First Nations Libraries - Peer Comparisons-Detailed Summary of Ranks, 2015, Service Dimension

Table 3, 2015, page 2

First Nations Public Libraries plus Influencers

YEAR	Library Number	Library Name	Population (Resident)	ALL MEASURES (lower is better)		All Ranks All Dimensions (lower is better)		Best rank	Worst rank	Rank of Ranks (lower is better)	Service							
				Rank for Collection units per capita	Rank for Employees per capita X1000	Rank for Population (Resident) per workstation	Rank for Population per workstation				Population per service point	Rank for Population per service point						
2015	L0390	Alderville FN	311	26	432	4	50	4	50	17	428.5	4	64.3	29	104	27	311	16
2015	L0391	Algonquins of Pikwakanagan FN	464	34	475	12	46	12	46	20	126.7	16	113.1	19	66	18	464	26
2015	L0424	Atikameksheng Anishnawbek Band No. 6 FN	377	28	450	6	50	6	50	24	4.4	42	374.0	6	94	23	377	21
2015	L1035	Aundeck-Omni-Kaning FN	365	27	449	2	55	2	55	25	3.6	46	287.7	10	91	21	365	20
2015	L0393	Beausoleil First Nation Public Library	629	8	331	1	42	1	42	31	11.1	37	95.4	22	105	28	629	29
2015	L0394	Big Grassy FN	250	17	400	1	55	1	55	11	124.3	17	262.0	11	25	7	250	14
2015	L0462	Bkejwanong FN	2,326	44	535	7	50	7	50	41	4.7	41	36.5	38	179	36	2,326	43
2015	L0396	Chippewas of Georgina Island FN	203	2	223	1	49	1	49	7	286.4	7	303.0	9	51	17	203	10
2015	L0397	Chippewas of Kettle & Stony Point FN	1,328	52	614	12	53	12	53	43	42.8	25	15.1	53	664	45	1,328	39
2015	L0411	Chippewas of Nawash FN	710	39	489	7	48	7	48	29	13.3	34	354.9	7	355	41	710	30
2015	L0398	Chippewas of Rama FN	715	5	264	3	38	3	38	22	29.5	28	322.4	8	34	14	715	31
2015	L0400	Chippewas of the Thames FN	971	42	515	4	54	4	54	33	59.6	22	38.6	37	121	31	971	37
2015	L0402	Curve Lake FN	779	39	489	1	48	1	48	19	171.5	10	1977.5	1	156	34	779	33
2015	L0431	Delaware FN	235	38	488	1	55	29	55	29	0.4	55	191.5	16	118	30	235	11
2015	L0403	Dokis FN	176	9	332	5	47	5	47	4	298.1	6	198.9	15	29	12	176	7
2015	L0404	Garden River FN	1,222	53	623	18	53	18	53	38	48.6	24	28.6	40	204	38	1,222	38
2015	L0470	Greater Sudbury	161,900	55	544	9	52	9	52	51	2.5	50	15.6	52	1,109	47	12,454	48
2015	L0474	Hamilton	550,700	24	427	1	53	46	53	46	2.0	53	51.6	32	1,155	48	22,946	50
2015	L0460	Henvey Inlet FN	189	11	352	8	48	8	48	13	13.7	33	172.0	18	27	9	189	9
2015	L0438	Iskatewizaagegan No. 39 FN	319	43	524	11	52	11	52	18	14.0	32	172.4	17	29	11	319	17
2015	L0213	Kingston-Frontenac County	153,992	37	486	5	49	5	49	47	2.9	48	18.6	45	1,213	49	9,058	46
2015	L0245	London	381,310	23	424	4	51	49	51	49	2.4	51	19.0	44	640	44	23,832	51
2015	L0407	Magnetawan FN	75	13	367	1	54	1	54	1	730.9	2	753.3	3	15	3	75	3
2015	L0428	Mattagami FN	170	12	355	1	46	1	46	13	25.5	29	205.9	14	85	20	170	6
2015	L0406	M'Chigeeng FN	934	20	418	2	46	2	46	36	72.0	20	46.6	35	311	40	934	34
2015	L0464	Michipicoten FN	65	3	248	1	41	1	41	2	815.4	1	584.6	4	22	6	65	2
2015	L0206	Mississauga	764,000	47	556	2	55	55	55	55	1.7	54	13.1	54	1,785	53	42,444	55
2015	L0459	Mississauga FN	392	16	389	1	52	12	52	12	142.8	13	96.9	21	28	10	392	22
2015	L0440	Mississaugas of Scugog Island FN	48	10	334	1	54	6	54	6	39.4	26	208.3	13	12	2	48	1
2015	L0408	Mohawks of Akwesasne FN	9,601	54	658	19	55	45	55	45	8.7	39	18.4	46	686	46	9,601	47
2015	L0405	Mohawks of the Bay of Quinte FN	2,160	50	598	15	51	39	51	39	64.2	21	15.7	51	309	39	2,160	42
2015	L0409	Nootkamewanning FN	747	35	480	11	46	32	46	32	12.2	35	46.9	34	93	22	747	32
2015	L0410	New Credit FN	941	55	661	23	54	37	54	37	58.5	23	21.3	42	157	35	941	35
2015	L0412	Nipissing FN	956	29	452	1	54	34	54	34	10.2	38	62.8	30	96	24	956	36
2015	L0413	Ojibways of Onigaming FN	465	19	406	2	50	34	50	34	12.2	36	43.0	36	116	29	465	27
2015	L0456	Ojibways of the Pic River FN	528	20	418	14	39	27	39	27	103.4	19	66.3	28	132	33	528	28
2015	L0481	Ottawa	960,754	32	474	3	54	53	54	53	2.7	49	18.3	47	1,570	52	28,257	54
2015	L0446	Rainy River FN	437	22	419	12	44	28	44	28	3.8	44	80.1	25	40	16	437	25
2015	L1084	Sachigo Lake FN	497	15	371	5	41	16	41	16	108.4	18	80.5	24	71	19	497	13
2015	L0432	Sagamok Anishnawbek FN	1,567	51	612	10	53	44	53	44	3.7	45	22.3	41	392	42	1,567	40
2015	L0415	Saugeen FN	1,890	49	587	9	55	42	55	42	33.1	27	11.1	55	189	37	1,890	41
2015	L0416	Seine River FN	344	32	474	5	52	8	52	8	179.5	9	418.6	5	34	15	344	18
2015	L0417	Serpent River FN	359	31	462	11	51	15	51	15	161.0	11	66.9	27	30	13	359	19
2015	L0418	Shawanaga FN	182	7	284	5	36	5	36	5	311.1	5	109.9	20	26	8	182	8
2015	L0419	Sheshegwaning FN	112	6	281	1	43	9	43	9	135.6	15	89.3	23	19	5	112	5
2015	L0420	Six Nations FN	12,606	36	482	1	54	50	54	50	6.6	40	17.2	49	2,101	54	12,606	49
2015	L0439	Temagami FN	239	1	192	2	39	9	39	9	17.7	30	1025.1	2	16	4	239	12
2015	L0422	Thessalon FN	106	14	368	1	55	3	55	3	519.3	3	235.8	12	6	1	106	4
2015	L0349	Thunder Bay	108,359	41	506	6	53	52	53	52	3.3	47	18.2	48	1,354	51	27,090	52
2015	L0353	Toronto	2,826,498	30	457	4	53	48	53	48	3.9	43	20.9	43	1,285	50	27,985	53
2015	L0453	Wahta Mohawk FN	303	25	430	1	50	21	50	21	191.0	8	52.8	31	101	26	303	15
2015	L0423	Wasauksing FN	392	4	255	1	39	26	39	26	158.8	12	51.0	33	131	32	392	22
2015	L0425	Whitefish River FN	401	18	403	1	54	23	54	23	138.9	14	74.8	26	100	25	401	24
2015	L0426	Wikwemikong FN	3,150	48	583	8	53	40	53	40	17.3	31	34.9	39	450	43	3,150	44
2015	L0378	Windsor	210,891	46	553	7	55	55	55	53	2.2	52	17.0	50	2,268	55	8,436	45

Libraries added to the First Nations' peers

Table 3: First Nations Libraries - Peer Comparisons-Detailed Summary of Ranks, 2015, Usage and Community Engagement Dimensions

Table 3, 2015, page 3

First Nations Public Libraries

YEAR	Library Number	Library Name	Population (Resident)	Rank of Ranks ALL MEASURES (lower is better)	Usage						Community Engagement									
					Rank of Ranks (lower is better)	Stock turnover	Rank for Stock turnover	Circulations per capita	Rank for Circulations per capita	Program Attendance per registered borrower	Rank for Program Attendance per registered borrower	Rank of Ranks (lower is better)	Programs offered per capita	Rank for Programs offered per capita	Registered Borrowers as a % Resident Population	Rank for Registered Borrowers as a % Resident Population	Hours open per capita X100	Rank of Hours open per capita	Estimated Annual Visits per capita	Rank for Estimated Annual Visits per capita
2015	L0390	Alderville FN	311	24	0.01	38	3.2	18	156	19	16	14.5	11	82.3	12	6.4	22	3.3	36	
2015	L0391	Algonquins of Pikwakanagan FN	464	31	0.01	34	1.7	25	296	13	33	13.6	12	17.0	36	4.3	31	3.4	35	
2015	L0424	Atikameksheng Anishnawbek Band No. 6 FN	377	25	0.18	10	0.8	30	27	41	12	3.7	23	106.1	7	9.3	14	5.5	29	
2015	L1035	Atundeck-Ojani-Kaning FN	365	27	0.01	36	0.0	46	486	8	22	4.4	22	17.5	35	5.5	26	17.8	14	
2015	L0393	Beauséjour First Nation Public Library	629	10	0.91	2	10.2	6	50	34	9	36.7	7	48.6	16	5.6	25	19.5	13	
2015	L0394	Big Grassy FN	250	17	0.03	26	4.0	16	75	30	18	3.2	26	91.2	11	16.0	9	2.1	41	
2015	L0462	Bkejwanong FN	2,326	38	0.06	17	0.3	41	317	12	36	3.2	24	28.2	26	1.0	43	3.8	33	
2015	L0396	Chippewas of Georgina Island FN	203	2	0.09	14	26.7	2	2,876	4	3	211.8	1	101.0	9	18.5	7	14.9	16	
2015	L0397	Chippewas of Kettle & Stony Point FN	1,328	43	0.00	41	0.2	42	144	21	39	1.8	30	28.8	25	15.5	40	2.1	42	
2015	L0411	Chippewas of Nawash FN	710	33	0.21	9	2.8	19	149	20	43	1.0	40	18.3	32	2.8	37	3.6	34	
2015	L0398	Chippewas of Rama FN	715	4	0.32	8	9.4	7	890	5	7	105.7	3	104.9	8	5.9	24	23.2	12	
2015	L0400	Chippewas of the Thames FN	971	37	0.00	45	0.1	45	328	10	34	1.4	34	15.4	38	3.9	35	28.1	8	
2015	L0402	Curve Lake FN	779	34	0.01	39	1.1	27	110	26	30	7.8	15	32.9	22	5.1	29	2.8	38	
2015	L0431	Delaware FN	235	32	1.34	1	0.5	38	25	42	26	3.0	27	159.6	1	4.3	33	2.2	39	
2015	L0403	Dokis FN	176	6	0.02	30	6.4	13	31	38	9	1.1	37	68.2	13	19.9	6	45.8	5	
2015	L0404	Garden River FN	1,222	44	0.02	33	0.8	31	192	18	41	4.7	21	11.9	41	2.9	36	1.6	43	
2015	L0460	Henvey Inlet FN	189	11	0.56	5	7.7	10	29	39	11	2.1	29	37.0	19	16.7	8	16.5	15	
2015	L0438	Iskatewizaaganan No. 39 FN	319	36	0.05	23	0.7	33	28	40	35	0.9	41	18.8	31	6.3	23	7.3	26	
2015	L0407	Magnetawan FN	75	12	0.00	44	1.8	23	0	45	23	0.0	45	6.7	44	32.0	3	39.5	6	
2015	L0428	Mattagami FN	170	13	0.35	7	8.8	9	213	17	19	1.2	36	23.5	29	20.6	5	13.2	18	
2015	L0406	M'Chigegong FN	934	21	0.10	13	6.9	12	3,600	2	27	43.3	6	16.0	37	4.0	34	8.0	24	
2015	L0464	Michipicoten FN	65	3	0.02	29	18.8	3	69	31	1	78.5	4	129.2	3	38.5	2	33.6	7	
2015	L0459	Mississauga FN	392	15	0.05	19	7.5	11	8	43	14	1.0	39	113.5	5	9.7	13	9.4	22	
2015	L0440	Mississaugas of Scugog Island FN	48	9	0.03	27	1.0	28	61	32	2	45.8	5	116.7	4	72.9	1	10.8	19	
2015	L0408	Mohawks of Akwesasne FN	9,601	45	0.08	15	0.7	34	3	44	45	0.2	44	37.8	18	0.5	45	1.0	46	
2015	L0405	Mohawks of the Bay of Quinte FN	2,160	40	0.01	37	0.6	36	48	35	40	1.7	33	31.0	23	0.9	44	2.1	40	
2015	L0409	Nasikamegwaning FN	747	30	0.06	18	0.8	32	33	37	31	1.1	38	47.3	17	4.7	30	9.7	21	
2015	L0410	New Credit FN	941	46	0.00	43	0.2	43	112	25	42	1.8	31	27.6	27	2.1	39	1.0	45	
2015	L0412	Nipissing FN	956	26	0.05	22	0.5	37	8,152	1	29	25.7	8	6.5	45	5.2	27	9.4	23	
2015	L0413	Ojibways of Onigaming FN	465	19	0.16	11	2.0	22	748	6	13	8.0	14	27.1	28	4.3	32	111.8	2	
2015	L0456	Ojibways of the Pic River FN	528	22	0.05	20	5.4	14	263	14	27	3.2	25	20.5	30	6.6	21	7.6	25	
2015	L0446	Rainy River FN	437	20	0.83	3	3.2	17	108	27	19	5.9	18	18.3	33	8.0	17	10.7	20	
2015	L1084	Sachigo Lake FN	497	16	0.02	32	2.0	21	141	22	15	7.6	16	35.2	20	8.2	16	6.8	28	
2015	L0432	Sagamok Anishnawbek FN	1,567	42	0.03	24	0.1	44	54	33	44	0.6	43	14.1	39	2.2	38	7.1	27	
2015	L0415	Saugeen FN	1,890	39	0.05	21	1.7	24	416	9	46	1.3	35	5.5	46	1.1	42	3.0	37	
2015	L0416	Saine River FN	344	29	0.00	40	0.9	29	119	24	38	0.9	42	9.3	43	7.0	19	4.5	30	
2015	L0417	Serpent River FN	359	28	0.00	42	0.6	35	220	16	17	6.4	17	52.9	14	6.7	20	4.3	31	
2015	L0418	Shawanaga FN	182	6	0.03	25	10.2	5	255	15	6	25.3	9	111.5	6	11.0	12	13.7	17	
2015	L0419	Shesbeganing FN	112	7	0.07	16	8.9	8	100	28	21	1.8	32	17.9	34	8.9	15	23.2	11	
2015	L0420	Six Nations FN	12,606	34	0.16	12	1.1	26	84	29	25	2.9	28	29.1	24	0.4	46	336.8	1	
2015	L0439	Temagami FN	239	1	0.71	4	12.5	4	322	11	5	20.9	10	52.3	16	14.6	10	109.9	3	
2015	L0422	Thessalon FN	106	14	0.00	46	0.5	39	38	36	4	5.7	19	141.5	2	23.6	4	27.0	10	
2015	L0453	Wahta Mohawk FN	303	23	0.01	35	2.5	20	646	7	23	10.2	13	11.6	42	12.4	11	4.3	32	
2015	L0423	Wasauksing FN	392	5	0.42	6	66.8	1	3,412	3	8	120.2	2	98.0	10	5.1	28	27.7	9	
2015	L0425	Whitefish River FN	401	18	0.02	28	3.2	16	0	45	32	0.0	45	12.5	40	7.5	18	73.3	4	
2015	L0426	Wikwemikong FN	3,150	40	0.02	31	0.3	40	139	23	36	5.1	20	34.6	21	1.2	41	1.4	44	

Table 3: First Nations Libraries - Peer Comparisons-Detailed Summary of Ranks, 2015, Usage and Community Engagement Dimensions

Table 3, 2015, page 4

First Nations Public Libraries plus Influencers

YEAR	Library Number	Library Name	Population (Resident)	ALL MEASURES (lower is better)	Usage					Community Engagement										
					Rank of Ranks (lower is better)	Stock turnover	Rank for Stock turnover	Circulations per capita	Rank for Circulations per capita	Program Attendance per registered borrower	Rank for Program Attendance per registered borrower	Rank of Ranks (lower is better)	Programs offered per capita	Rank for Programs offered per capita	Registered Borrowers as a % of Resident Population	Rank for Registered Borrowers as a %	Hours open per capita X100	Rank of Hours open per capita	Estimated Annual Visits per capita	Rank for Estimated Annual Visits per capita
2015	L0390	Alderville FN	311	26	31	0.01	47	3.2	27	156	19	14	14.5	11	82.3	12	6.4	22	3.3	45
2015	L0391	Algonquins of Pikwakanagan FN	464	34	30	0.01	43	1.7	34	296	13	37	13.6	12	17.0	45	4.3	31	3.4	44
2015	L0424	Aiskameksheng Anishnawbek Band No. 6 FN	377	28	37	0.18	19	0.8	39	27	50	12	32	106.1	7	9.3	14	5.5	38	
2015	L1035	Aundek-Omn-Kaning FN	365	27	37	0.01	45	0.0	55	486	8	23	4.4	22	17.5	44	5.5	26	17.8	18
2015	L0393	Beausoleil First Nation Public Library	629	8	16	0.91	11	10.2	9	50	42	9	36.7	7	48.6	17	5.6	25	19.5	15
2015	L0394	Big Grassy FN	250	17	33	0.03	35	4.0	24	75	37	18	3.2	27	91.2	11	16.0	9	2.1	50
2015	L0462	Bkejwanong FN	2,326	44	28	0.06	26	0.3	50	317	12	42	3.2	25	28.2	31	1.0	43	3.8	42
2015	L0396	Chippewas of Georgina Island FN	203	2	3	0.09	23	26.7	2	2,876	4	4	211.8	1	101.0	9	18.5	7	14.9	20
2015	L0397	Chippewas of Kettle & Stony Point FN	1,328	52	49	0.00	50	0.2	51	144	22	44	1.8	31	28.8	30	1.5	40	2.1	51
2015	L0411	Chippewas of Nawash FN	710	39	19	0.21	18	2.8	28	149	21	52	1.0	48	18.3	41	2.8	37	3.6	43
2015	L0398	Chippewas of Rama FN	715	6	4	0.32	17	9.4	11	890	5	6	105.7	3	104.9	8	5.9	24	23.2	13
2015	L0400	Chippewas of the Thames FN	971	42	47	0.00	54	0.0	54	328	10	34	1.4	37	15.4	47	3.9	35	28.1	8
2015	L0402	Curve Lake FN	779	39	43	0.01	48	1.1	36	110	29	26	7.8	15	23.9	26	5.1	29	2.8	47
2015	L0431	Delaware FN	235	38	37	1.34	10	0.5	47	25	51	23	3.0	28	159.6	1	4.3	33	2.2	48
2015	L0403	Dokis FN	176	9	36	0.02	39	6.4	20	31	47	10	1.1	44	68.2	13	19.9	6	45.8	5
2015	L0404	Garden River FN	1,222	53	35	0.02	42	0.8	40	192	18	47	4.7	21	11.9	50	2.9	36	1.6	52
2015	L0470	Greater Sudbury	161,900	45	23	2.04	9	5.2	23	45	44	40	1.1	45	53.3	14	0.4	47	7.7	32
2015	L0474	Hamilton	550,700	24	5	5.80	1	11.8	6	113	27	35	1.6	36	27.9	32	0.2	52	25.6	11
2015	L0460	Henvey Inlet FN	189	11	24	0.56	14	7.7	16	29	48	11	2.1	30	37.0	21	16.7	8	16.5	19
2015	L0438	Iskaterwizaagegan No. 39 FN	319	43	49	0.05	32	0.7	42	28	49	43	0.9	49	18.8	40	6.3	23	7.3	34
2015	L0213	Kingston-Frontenac County	153,992	37	11	3.21	5	9.2	12	76	35	35	1.6	35	36.3	22	0.3	48	9.9	26
2015	L0245	London	381,310	23	5	4.29	4	10.1	10	155	20	23	4.3	23	37.5	20	0.2	50	18.2	17
2015	L0407	Magnetawan FN	75	13	54	0.00	53	1.8	32	0	64	6	0.0	54	6.7	53	32.0	3	39.5	6
2015	L0428	Mattagami FN	170	12	10	0.35	16	8.8	14	213	17	22	1.2	42	23.5	37	20.6	5	13.2	22
2015	L0406	M'Chigong FN	934	20	8	0.10	22	6.9	19	3,600	2	29	43.3	6	16.0	46	4.0	34	8.0	31
2015	L0464	Michipicoten FN	65	3	26	0.02	38	18.8	3	69	38	1	78.5	4	129.2	3	38.5	2	33.6	7
2015	L0206	Mississauga	764,000	47	13	4.87	2	8.4	15	58	40	51	1.1	43	27.7	33	0.1	55	7.2	35
2015	L0459	Mississauga FN	392	16	34	0.05	28	7.5	17	8	52	17	1.0	47	113.5	5	9.7	13	9.4	29
2015	L0440	Mississaugas of Scugog Island FN	48	10	41	0.03	36	1.0	37	61	39	2	45.8	5	116.7	4	72.9	1	10.8	24
2015	L0408	Mohawks of Akwesasne FN	9,601	54	48	0.08	24	0.7	43	3	53	53	0.2	53	37.8	19	0.5	45	1.0	55
2015	L0405	Mohawks of the Bay of Quinte FN	2,160	50	53	0.01	46	0.6	45	48	43	46	1.7	34	31.0	27	0.9	44	2.1	49
2015	L0409	Naotkamewanning FN	747	35	45	0.06	27	0.8	41	33	46	32	1.1	46	47.3	16	4.7	30	9.7	28
2015	L0410	New Credit FN	941	55	52	0.00	52	0.2	52	112	28	47	1.8	32	27.6	34	2.1	39	1.0	54
2015	L0412	Nipissing FN	956	29	24	0.05	31	0.5	46	8,152	1	30	25.7	8	6.5	54	5.2	27	9.4	30
2015	L0413	Ojibways of Onigaming FN	465	19	13	0.16	20	2.0	31	748	6	12	8.0	14	27.1	35	4.3	32	111.8	2
2015	L0456	Ojibways of the Pic River FN	528	20	17	0.05	29	5.4	21	263	14	30	3.2	26	20.5	39	6.6	21	7.6	33
2015	L0481	Ottawa	960,754	32	7	4.42	3	11.9	5	80	34	39	1.3	40	30.6	28	0.2	54	21.7	14
2015	L0446	Rainy River FN	437	22	20	0.83	12	3.2	26	108	30	19	5.9	18	18.3	42	8.0	17	10.7	25
2015	L1084	Sachigo Lake FN	497	15	32	0.02	41	2.0	30	141	23	15	7.6	16	35.2	23	8.2	16	6.8	37
2015	L0432	Sagamok Anishnawbek FN	1,567	51	01	0.03	33	0.1	53	54	41	54	0.6	52	14.1	48	2.2	38	7.1	36
2015	L0415	Sauguen FN	1,890	49	22	0.05	30	1.7	33	416	9	55	1.3	38	5.5	55	1.1	42	3.0	46
2015	L0416	Sine River FN	344	32	41	0.00	49	0.9	38	119	25	49	0.9	50	9.3	52	7.0	19	4.5	39
2015	L0417	Serpent River FN	359	31	40	0.00	51	0.6	44	220	16	15	6.4	17	52.9	15	6.7	20	4.3	40
2015	L0418	Shawanaga FN	182	7	13	0.03	34	10.2	8	255	15	6	25.3	9	111.5	6	11.0	12	13.7	21
2015	L0419	Shesbegan FN	112	6	21	0.07	25	8.9	13	100	32	20	1.8	33	17.9	43	8.9	15	23.2	12
2015	L0420	Six Nations FN	12,606	36	29	0.16	21	1.1	35	84	33	21	2.9	29	29.1	29	0.4	46	336.8	1
2015	L0439	Temagami FN	239	1	2	0.71	13	12.5	4	322	11	5	20.9	10	52.3	16	14.6	10	109.9	3
2015	L0422	Thessalon FN	106	14	55	0.00	55	0.5	48	38	45	3	5.7	19	141.5	2	23.6	4	27.0	10
2015	L0349	Thunder Bay	108,359	41	11	2.12	8	7.0	18	114	26	45	1.3	41	25.6	36	0.2	53	11.5	23
2015	L0353	Toronto	2,826,498	30	9	2.98	6	11.5	7	101	31	37	1.3	39	32.3	26	0.2	51	19.0	16
2015	L0453	Wahta Mohawk FN	303	25	27	0.01	44	2.5	29	646	7	26	10.2	13	11.6	51	12.4	11	4.3	41
2015	L0423	Wasauksing FN	392	4	1	0.42	15	66.8	1	3,412	3	8	120.2	2	98.0	10	5.1	28	27.7	9
2015	L0425	Whitefish River FN	401	18	46	0.02	37	2.2	25	0	54	33	0.0	54	12.5	49	7.5	18	73.3	4
2015	L0426	Wikwemikong FN	3,150	48	43	0.02	40	0.3	49	139	24	40	5.1	20	34.6	24	1.2	41	1.4	53
2015	L0378	Windsor	210,891	46	18	2.42	7	5.4	22	76	36	60	0.8	51	20.8	38	0.3	49	9.8	27

Libraries added to the First Nations' peers

Table 3: First Nations Libraries - Peer Comparisons-Detailed Summary of Ranks, 2015, Efficiency and Development Dimensions

Table 3, 2015, page 5

First Nations Public Libraries				Efficiency						Development						
YEAR	Library Number	Library Name	Population (Resident)	Rank of Ranks ALL MEASURES (lower is better)	Rank of Ranks (lower is better)	Collection expenditures per circulation \$	Rank for Collection expenditures per circulation	Estimated Visits Visits per open hour	Rank for Estimated Visits Visits per open hour	Total expenditures per estimated annual visit \$	Rank for Total expenditures per estimated annual visit	Rank of Ranks (lower is better)	Staff Training Expenditures as a % of Total Expenditures	Rank for Staff Training Expenditures as a % of Total Expenditures	Expenditures per capita \$	Rank for Expenditures per capita
2015	L0390	Alderville FN	311	24	45	2.30	28	1.0	41	26.56	41	16	1.29	19	88.82	17
2015	L0391	Algonquins of Pikwakanagan FN	464	31	42	8.63	36	1.5	34	19.74	37	19	1.54	18	66.38	21
2015	L0424	Atikameksheng Anishnawbek Band No. 6 FN	377	25	41	3.33	30	1.1	38	19.96	38	13	1.20	20	110.13	14
2015	L1035	Aundeck-Omni-Kaning FN	365	27	16	42.75	44	6.3	10	0.81	5	27	14.56	2	14.34	46
2015	L0393	Beausoleil First Nation Public Library	629	10	3	0.00	1	6.7	9	3.33	8	30	0.00	27	64.90	22
2015	L0394	Big Grassy FN	250	17	35	0.00	1	0.3	46	60.00	46	18	0.00	27	124.80	11
2015	L0462	Bkejwanong FN	2,326	38	26	8.75	37	7.4	8	10.63	25	22	4.78	7	40.40	36
2015	L0396	Chippewas of Georgina Island FN	203	2	31	0.55	16	1.5	33	25.34	40	1	18.32	1	376.42	2
2015	L0397	Chippewas of Kettle & Stony Point FN	1,328	43	33	17.47	40	2.7	20	15.00	32	30	2.45	12	31.13	37
2015	L0411	Chippewas of Nawash FN	710	33	15	0.25	13	2.5	22	7.62	18	41	1.03	23	27.36	38
2015	L0398	Chippewas of Rama FN	715	4	16	1.37	23	7.5	7	13.79	29	3	2.27	13	319.90	3
2015	L0400	Chippewas of the Thames FN	971	37	7	1.81	26	14.0	5	0.76	4	46	0.00	27	21.32	45
2015	L0402	Curve Lake FN	779	34	39	3.23	29	1.1	39	19.00	35	27	1.12	22	53.26	26
2015	L0431	Delaware FN	235	32	29	0.00	1	1.0	41	39.74	44	23	0.00	27	87.93	18
2015	L0403	Dodds FN	176	8	13	1.34	22	4.4	15	5.50	13	11	0.00	27	251.86	6
2015	L0404	Garden River FN	1,222	44	44	12.64	38	1.1	40	14.52	30	45	0.00	27	22.87	44
2015	L0460	Henvey Inlet FN	189	11	20	0.34	14	1.9	29	8.57	20	17	0.00	27	141.43	10
2015	L0438	Iskatewizaagang No. 39 FN	319	36	39	39.72	43	2.3	26	16.34	34	19	0.00	27	119.83	12
2015	L0407	Magnetawan FN	75	12	8	0.00	1	2.4	24	7.15	17	10	0.00	27	282.51	5
2015	L0428	Mattagami FN	170	13	27	0.00	1	1.2	37	16.23	33	15	0.00	27	213.41	8
2015	L0406	M'Chigeeng FN	934	21	14	1.15	19	3.8	18	6.08	15	24	1.83	17	48.37	29
2015	L0464	Michipicoten FN	65	3	32	3.76	32	1.7	31	13.71	28	5	1.13	21	460.66	1
2015	L0459	Mississauga FN	392	15	9	0.00	1	1.9	30	5.09	12	38	0.00	27	47.96	30
2015	L0440	Mississaugas of Scugog Island FN	48	9	30	0.00	1	0.3	45	28.29	42	9	0.00	27	306.52	4
2015	L0408	Mohawks of Akwesasne FN	9,601	45	37	5.86	34	4.0	17	45.31	45	38	0.46	26	44.91	31
2015	L0405	Mohawks of the Bay of Quinte FN	2,160	40	22	1.80	25	4.5	14	12.28	26	37	2.08	15	26.31	41
2015	L0409	Naoikamegwaning FN	747	30	11	1.29	20	4.0	16	4.21	10	24	3.26	11	41.03	35
2015	L0410	New Credit FN	941	46	46	60.51	45	1.0	43	39.44	43	41	0.00	27	41.41	34
2015	L0412	Nipissing FN	956	26	23	8.13	35	3.4	19	5.76	14	8	7.76	4	53.93	25
2015	L0413	Ojibways of Onigaming FN	465	19	10	20.87	41	50.0	2	0.37	2	40	0.00	27	41.47	33
2015	L0456	Ojibways of the Pic River FN	528	22	23	1.14	18	2.2	27	9.81	23	11	2.24	14	74.41	19
2015	L0446	Rainy River FN	437	20	12	1.08	17	2.6	21	4.77	11	36	0.00	27	51.04	28
2015	L1084	Sachigo Lake FN	497	16	23	0.17	12	1.6	32	10.39	24	6	5.81	5	70.67	20
2015	L0432	Sagamok Anishnawbek FN	1,567	42	19	22.60	42	6.1	11	3.79	9	32	2.34	10	26.81	40
2015	L0415	Saugen FN	1,890	39	18	2.18	27	5.1	12	8.79	21	44	0.00	27	26.11	42
2015	L0416	Seine River FN	344	29	42	4.49	33	1.3	35	23.24	39	4	5.08	6	105.37	15
2015	L0417	Serpent River FN	359	28	38	17.35	39	1.3	36	13.47	27	34	0.00	27	58.55	24
2015	L0418	Shawanaga FN	182	6	20	1.30	21	2.4	23	8.48	19	21	0.00	27	116.26	13
2015	L0419	Sheshegwaning FN	112	7	5	0.00	1	5.0	13	7.00	16	2	12.20	3	162.51	9
2015	L0420	Six Nations FN	12,606	34	2	0.51	15	1570.0	1	0.07	1	43	0.62	24	24.44	43
2015	L0439	Temagami FN	239	1	6	1.41	24	14.4	4	0.88	6	6	4.03	9	96.97	16
2015	L0422	Thessalon FN	106	14	36	121.06	46	2.2	27	9.10	22	13	0.00	27	245.62	7
2015	L0453	Wahata Mohawk FN	303	23	28	0.00	1	0.7	44	14.94	31	32	0.00	27	64.11	23
2015	L0423	Wasauksing FN	392	5	4	0.07	11	10.5	6	1.51	7	27	2.01	16	41.95	32
2015	L0425	Whitefish River FN	401	18	1	0.00	1	18.8	3	0.72	3	35	0.48	25	52.39	27
2015	L0426	Wikwemikong FN	3,150	40	33	3.42	31	2.3	25	19.23	36	26	4.27	8	27.30	39

Table 3: First Nations Libraries - Peer Comparisons-Detailed Summary of Ranks, 2015, Efficiency and Development Dimensions

Table 3, 2015, page 6

First Nations Public Libraries plus Influencers				Efficiency					Development						
YEAR	Library Number	Library Name	Population (Resident)	Rank of Ranks (lower is better)	Collection expenditures per circulation \$	Rank for Collection expenditures per circulation	Estimated Visits per open hour	Rank for Estimated Visits per open hour	Total expenditures per estimated annual visit \$	Rank for Total expenditures per estimated annual visit	Rank of Ranks (lower is better)	Staff Training Expenditures as a % of Total Expenditures	Rank for Staff Training Expenditures as a % of Total Expenditures	Expenditures per capita \$	Rank for Expenditures per capita
2015	L0390	Alderville FN	311	26	2.30	37	1.0	50	26.56	50	11	1.29	19	88.82	17
2015	L0391	Algonquins of Pikawanagan FN	464	34	8.63	45	1.5	43	19.74	46	12	1.54	18	66.38	22
2015	L0424	Atikameksheng Anishnawbek Band No. 6 FN	377	28	3.33	39	1.1	47	19.96	47	10	1.20	20	110.13	14
2015	L1035	Aundeck-Omni-Kaning FN	365	27	42.75	53	6.3	19	0.81	5	33	14.56	2	14.34	55
2015	L0393	Beausoleil First Nation Public Library	629	8	0.00	1	6.7	18	3.33	11	36	0.00	36	64.90	23
2015	L0394	Big Grassy FN	250	17	0.00	1	0.3	55	60.00	55	19	0.00	36	124.80	11
2015	L0462	Bkejwanong FN	2,326	44	8.75	46	7.4	17	10.63	34	22	4.78	7	40.40	44
2015	L0396	Chippewas of Georgina Island FN	203	2	0.55	20	1.5	42	25.34	49	1	18.32	1	376.42	2
2015	L0397	Chippewas of Kettle & Stony Point FN	1,328	52	17.47	49	2.7	29	15.00	41	35	2.45	12	31.13	46
2015	L0411	Chippewas of Nawash FN	710	39	0.25	13	2.5	31	7.62	27	46	1.03	23	27.36	47
2015	L0398	Chippewas of Rama FN	715	5	1.37	32	7.5	16	13.29	38	3	2.27	13	319.90	3
2015	L0400	Chippewas of the Thames FN	971	42	1.81	35	14.0	14	0.76	54	5	0.00	36	21.32	54
2015	L0402	Curve Lake FN	779	39	3.23	38	1.1	48	19.00	44	23	1.12	22	53.26	30
2015	L0431	Delaware FN	235	38	0.00	1	1.0	50	39.74	53	27	0.00	36	87.93	18
2015	L0403	Dokis FN	176	9	1.34	31	4.4	24	5.50	21	15	0.00	36	251.86	6
2015	L0404	Garden River FN	1,222	53	12.64	47	1.1	49	14.52	39	54	0.00	36	22.87	53
2015	L0470	Greater Sudbury	161,900	45	1.31	30	39.0	11	6.52	24	44	0.09	35	50.52	33
2015	L0474	Hamilton	550,700	24	0.51	17	265.1	2	2.19	8	23	0.57	25	55.96	27
2015	L0460	Henvey Inlet FN	189	11	0.34	14	1.9	38	8.57	29	18	0.00	36	141.43	10
2015	L0438	Iskatewizaagegan No. 39 FN	319	43	39.72	52	2.3	35	16.34	43	20	0.00	36	119.83	12
2015	L0213	Kingston-Frontenac County	153,992	37	0.77	23	60.4	9	4.78	17	42	0.40	29	47.24	37
2015	L0245	London	381,310	23	0.52	19	171.8	5	3.01	10	30	0.46	28	54.64	28
2015	L0407	Magnetawan FN	75	13	0.00	1	2.4	33	7.15	26	14	0.00	36	282.51	5
2015	L0428	Mattagami FN	170	12	0.00	1	1.2	46	16.23	42	17	0.00	36	213.41	8
2015	L0406	M'Chigeeng FN	934	20	1.15	27	3.8	27	6.08	23	23	1.83	17	48.37	35
2015	L0464	Michipicoten FN	65	3	3.76	41	1.7	40	13.71	37	5	1.13	21	460.66	1
2015	L0206	Mississauga	764,000	47	0.46	16	97.3	7	4.80	18	49	0.33	31	34.59	45
2015	L0459	Mississauga FN	392	16	0.00	1	1.9	39	5.09	20	47	0.00	36	47.96	36
2015	L0440	Mississaugas of Scugog Island FN	48	10	0.00	1	0.3	54	28.29	51	12	0.00	36	306.52	4
2015	L0408	Mohawks of Akwesasne FN	9,601	54	5.86	43	4.0	26	45.31	54	40	0.46	27	44.91	38
2015	L0405	Mohawks of the Bay of Quinte FN	2,160	50	1.80	34	4.5	23	12.28	35	40	2.08	15	26.31	50
2015	L0409	Naothamegwaning FN	747	35	1.29	28	4.0	26	4.21	15	26	3.26	11	41.03	42
2015	L0410	New Credit FN	941	55	60.51	54	1.0	52	39.44	52	52	0.00	36	41.41	41
2015	L0412	Nipissing FN	956	29	8.13	44	3.4	28	5.76	22	8	7.76	4	53.93	29
2015	L0413	Ojibways of Onigaming FN	465	19	20.87	50	50.0	10	0.37	2	49	0.00	36	41.47	40
2015	L0456	Ojibways of the Pic River FN	528	20	1.14	26	2.2	36	9.81	32	8	2.24	14	74.41	19
2015	L0481	Ottawa	960,754	32	0.45	15	236.8	3	2.26	9	43	0.24	33	49.05	34
2015	L0446	Rainy River FN	437	23	1.08	25	2.6	30	4.77	16	44	0.00	36	51.04	32
2015	L1084	Sachigo Lake FN	497	15	0.17	12	1.6	41	10.39	33	6	5.81	5	70.67	20
2015	L0432	Sagamok Anishnawbek FN	1,567	51	22.60	51	6.1	20	3.79	13	36	3.34	10	26.81	49
2015	L0415	Saugeen FN	1,890	49	2.18	36	5.1	21	8.79	30	53	0.00	36	26.11	51
2015	L0416	Seine River FN	344	32	4.49	42	1.3	44	23.24	48	4	5.08	6	105.37	15
2015	L0417	Serpent River FN	359	31	17.35	48	1.3	44	13.47	36	39	0.00	36	58.55	25
2015	L0418	Shawanaga FN	182	7	1.30	29	2.4	32	8.48	28	21	0.00	36	116.26	13
2015	L0419	Sheshegwaning FN	112	6	0.00	1	5.0	22	7.00	25	2	12.20	3	162.51	9
2015	L0420	Six Nations FN	12,606	36	0.51	18	1570.0	1	0.07	1	49	0.62	24	24.44	52
2015	L0439	Temagami FN	239	1	1.41	33	14.4	13	0.88	6	6	4.03	9	96.97	16
2015	L0422	Thessalon FN	106	14	121.06	55	2.2	36	9.10	31	16	0.00	36	245.62	7
2015	L0349	Thunder Bay	108,359	41	0.69	22	119.9	6	4.99	19	30	0.38	30	57.42	26
2015	L0353	Toronto	2,826,498	30	0.57	21	190.2	4	3.57	12	28	0.18	34	67.93	21
2015	L0453	Wahta Mohawk FN	303	25	0.00	1	0.7	53	14.94	40	38	0.00	36	64.11	24
2015	L0423	Wasauksing FN	392	4	0.07	11	10.5	15	1.51	7	28	2.01	16	41.95	39
2015	L0425	Whitefish River FN	401	18	0.00	1	18.8	12	0.72	3	33	0.48	26	52.39	31
2015	L0426	Wikwemikong FN	3,150	48	3.42	40	2.3	34	19.23	45	30	4.27	8	27.30	48
2015	L0378	Windsor	210,891	46	0.79	24	73.1	8	4.14	14	48	0.31	32	40.65	43

Libraries added to the First Nations' peers

Table 4: First Nations Libraries - Peer Comparisons-Detailed Summary of Ranks, 2016, Service Dimension

First Nations Public Libraries				Service												
YEAR	Library Number	Library Name	Population (Resident)	Rank of Ranks ALL MEASURES (lower is better)	Sum of All Ranks All Dimensions (lower is better)	Best rank	Worst rank	Rank of Ranks Service measures (lower is better)	Collection units per capita	Rank for Collection units per capita	Employees per capita X1000	Rank for Employees per capita	Population (Resident) per workstation	Rank for Population per workstation	Population per service point	Rank for Population per service point
2016	L0390	Alderville FN	312	35	442	4	29	18	364.5	4	64.1	29	104	27	312	15
2016	L0391	Algonquins of Pikwakanagan FN	461	28	396	16	25	22	11.7	25	113.9	16	66	20	461	25
2016	L0424	Atikameksheng Anishnawbek Band No. 6 FN	385	10	270	13	46	27	0.1	46	181.8	13	96	26	385	20
2016	L1035	Aundeck-Omni-Kaning FN	373	14	299	19	45	29	0.1	45	93.8	19	93	25	373	19
2016	L0393	Beausoleil First Nation Public Library	639	11	292	22	30	26	12.6	22	54.8	30	80	22	639	29
2016	L0394	Big Grassy FN	252	5	206	8	14	9	34.0	11	257.9	8	36	13	252	14
2016	L0456	Biigtigong Nishnaabeg	534	29	413	28	38	34	3.5	38	65.5	28	134	32	534	28
2016	L0462	Bkejwanong FN	2,349	32	429	32	43	40	5.4	32	31.9	37	181	37	2,349	43
2016	L0396	Chippewas of Georgina Island FN	205	2	198	3	17	5	551.5	3	300.0	6	51	17	205	12
2016	L0397	Chippewas of Kettle & Stony Point FN	1,330	43	538	40	45	45	1.1	42	15.0	45	665	45	1,330	40
2016	L0411	Chippewas of Nawash FN	718	31	428	10	44	32	0.2	44	229.8	10	359	40	718	30
2016	L0398	Chippewas of Rama FN	718	1	189	7	30	14	29.3	12	266.0	7	34	12	718	30
2016	L0400	Chippewas of the Thames FN	986	36	448	30	38	37	4.4	33	38.0	36	123	30	986	38
2016	L0402	Curve Lake FN	786	40	496	6	36	28	144.3	6	50.3	31	157	36	786	33
2016	L0431	Delaware FN	155	22	356	3	43	17	0.3	43	516.1	3	78	21	155	6
2016	L0403	Dokis FN	174	7	226	8	12	6	42.5	10	201.1	12	29	8	174	9
2016	L0404	Garden River FN	1,239	38	490	28	40	39	10.7	28	28.2	40	207	38	1,239	39
2016	L0460	Henvey Inlet FN	189	18	331	5	20	7	14.3	20	354.5	5	27	6	189	11
2016	L0438	Iskatewizaagegan No. 39 FN	325	34	440	11	23	15	12.5	23	169.2	14	33	11	325	16
2016	L0407	Magnetawan FN	75	21	352	3	8	2	75.8	8	433.3	4	13	3	75	3
2016	L0428	Mattagami FN	168	12	296	8	24	13	25.3	15	208.3	11	84	24	168	8
2016	L0406	M'Chigeeng FN	941	20	344	24	39	36	11.9	24	45.2	34	314	39	941	36
2016	L0464	Michipicoten FN	67	4	204	1	5	1	1,612.5	1	559.7	2	22	5	67	2
2016	L0459	Mississauga FN	392	22	356	14	29	20	10.6	29	93.1	20	39	14	392	21
2016	L0440	Mississaugas of Scugog Island FN	49	3	201	1	31	4	5.6	31	1,454.1	1	12	2	49	1
2016	L0408	Mohawks of Akwesasne FN	9,692	45	557	39	45	45	3.4	39	15.2	44	646	44	9,692	45
2016	L0405	Mohawks of the Bay of Quinte FN	2,178	39	492	9	46	38	50.5	9	12.9	46	363	41	2,178	42
2016	L0409	Naotkamegwanning FN	755	33	430	26	34	33	11.1	26	46.4	33	151	34	755	32
2016	L0410	New Credit FN	939	46	575	35	42	41	2.6	40	21.3	42	157	35	939	35
2016	L0412	Nipissing FN	959	25	390	26	37	34	4.3	34	67.8	26	120	29	959	37
2016	L0413	Ojibways of Onigaming FN	466	15	318	26	35	31	7.1	30	42.9	35	117	28	466	26
2016	L0446	Rainy River FN	444	19	341	15	35	24	4.3	35	78.8	23	40	15	444	24
2016	L1084	Sachigo Lake FN	507	17	327	16	27	20	23.4	16	78.9	22	63	19	507	27
2016	L0432	Sagamok Anishnawbek FN	1,578	44	555	37	42	42	3.8	37	22.2	41	395	42	1,578	41
2016	L0415	Saugeen FN	802	26	395	7	38	25	135.1	7	31.2	38	80	23	802	34
2016	L0416	Seine River FN	349	37	451	13	25	16	28.9	13	74.5	25	44	16	349	17
2016	L0417	Serpent River FN	358	26	395	9	27	18	13.0	21	67.0	27	30	9	358	18
2016	L0418	Shawanaga FN	180	9	255	10	19	12	19.9	19	111.1	18	30	10	180	10
2016	L0419	Sheshegwanning FN	115	24	384	5	21	11	22.3	17	87.0	21	29	7	115	5
2016	L0420	Six Nations FN	12,606	42	533	27	46	43	11.1	27	15.9	43	1,801	46	12,606	46
2016	L0439	Temagami FN	240	6	214	4	15	9	25.3	14	154.2	15	13	4	240	13
2016	L0422	Thessalon FN	108	12	296	1	18	3	22.1	18	231.5	9	6	1	108	4
2016	L0453	Wahta Mohawk FN	157	16	326	2	18	8	711.0	2	111.5	17	52	18	157	7
2016	L0423	Wasauksing FN	403	8	243	5	33	23	289.9	5	49.6	32	134	33	403	23
2016	L0425	Whitefish River FN	400	29	413	22	36	30	4.0	36	75.0	24	133	31	400	22
2016	L0426	Wikwemikong FN	3,174	41	531	39	44	44	2.5	41	30.2	39	397	43	3,174	44

Table 4: First Nations Libraries - Peer Comparisons-Detailed Summary of Ranks, 2016, Service Dimension

First Nations Public Libraries plus Influencers			Rank of Ranks ALL MEASURES (lower is better)		Sum of All Ranks (lower is better)		Best rank		Worst rank		Service						
YEAR	Library Number	Library Name	Population (Resident)	Rank of Ranks ALL MEASURES (lower is better)	Sum of All Ranks (lower is better)	Best rank	Worst rank	Rank of Ranks Service measures (lower is better)	Collection units per capita	Rank for Collection units per capita	Employees per capita X1000	Rank for Employees per capita	Population (Resident) per workstation	Rank for Population per workstation	Population per service point	Rank for Population per service point	
2016	L0390	Alderville FN	312	42	523	4	29	17	364.5	4	64.1	29	104	27	312	15	
2016	L0391	Algonquins of Pikwakanagan FN	461	30	459	16	25	22	11.7	25	113.9	16	66	20	461	25	
2016	L0424	Atikameksheng Anishnawbek Band No. 6 FN	385	9	307	13	55	28	0.1	55	181.8	13	96	26	385	20	
2016	L1035	Aundeck-Omni-Kaning FN	373	13	351	19	54	30	0.1	54	93.8	19	93	25	373	19	
2016	L0393	Beausoleil First Nation Public Library	639	11	343	22	30	25	12.6	22	54.8	30	80	22	639	29	
2016	L0394	Big Grassy FN	252	4	242	8	14	9	34.0	11	257.9	8	36	13	252	14	
2016	L0456	Biigtigong Nishnaabeg	534	37	502	28	40	34	3.5	40	65.5	28	134	32	534	28	
2016	L0462	Bkejwanong FN	2,349	36	497	33	43	40	5.4	33	31.9	39	181	37	2,349	43	
2016	L0396	Chippewas of Georgina Island FN	205	2	232	3	17	5	551.5	3	300.0	6	51	17	205	12	
2016	L0397	Chippewas of Kettle & Stony Point FN	1,330	51	624	40	53	50	1.1	51	15.0	53	665	45	1,330	40	
2016	L0411	Chippewas of Nawash FN	718	39	509	10	53	35	0.2	53	229.8	10	359	40	718	30	
2016	L0398	Chippewas of Rama FN	718	1	229	7	30	14	29.3	12	266.0	7	34	12	718	30	
2016	L0400	Chippewas of the Thames FN	986	40	515	30	38	37	4.4	34	38.0	37	123	30	986	38	
2016	L0402	Curve Lake FN	786	48	574	6	36	27	144.3	6	50.3	32	157	36	786	33	
2016	L0431	Delaware FN	155	23	427	3	52	19	0.3	52	516.1	3	78	21	155	6	
2016	L0403	Dokis FN	174	8	281	8	12	6	42.5	10	201.1	12	29	8	174	9	
2016	L0404	Garden River FN	1,239	47	571	28	42	39	10.7	28	28.2	42	207	38	1,239	39	
2016	L0470	Greater Sudbury	161,531	41	517	46	51	53	2.4	46	15.4	51	1,106	47	12,425	47	
2016	L0474	Hamilton	558,397	25	429	31	50	44	1.8	48	53.9	31	1,178	48	22,336	50	
2016	L0460	Henvey Inlet FN	189	18	398	5	20	7	14.3	20	354.5	5	27	6	189	11	
2016	L0438	Iskatewizaagegan No. 39 FN	325	43	524	11	23	15	169.2	14	169.2	14	33	11	325	16	
2016	L0213	Kingston-Frontenac County	149,855	33	468	45	49	48	2.5	45	19.7	46	1,189	49	9,366	45	
2016	L0245	London	383,822	22	424	43	51	49	2.6	43	18.7	47	708	46	23,989	51	
2016	L0407	Magnetawan FN	75	24	428	3	8	2	75.8	8	433.3	4	13	3	75	3	
2016	L0428	Mattagami FN	168	14	357	8	24	13	25.3	15	208.3	11	84	24	168	8	
2016	L0406	M'Chigeeng FN	941	19	401	24	39	36	11.9	24	45.2	35	314	39	941	36	
2016	L0464	Michipicoten FN	67	3	240	1	5	1	1,612.5	1	559.7	2	22	5	67	2	
2016	L0206	Mississauga	768,000	46	544	50	55	55	1.5	50	12.7	55	1,778	54	42,667	55	
2016	L0459	Mississauga FN	392	21	423	14	29	20	10.6	29	93.1	20	39	14	392	21	
2016	L0440	Mississaugas of Scugog Island FN	49	5	256	1	32	4	5.6	32	1,454.1	1	12	2	49	1	
2016	L0408	Mohawks of Akwesasne FN	9,692	54	654	41	52	47	3.4	41	15.2	52	646	44	9,692	46	
2016	L0405	Mohawks of the Bay of Quinte FN	2,178	49	583	9	54	38	50.5	9	12.9	54	363	41	2,178	42	
2016	L0409	Naothamegwanning FN	755	38	503	26	34	32	11.1	26	46.4	34	151	34	755	32	
2016	L0410	New Credit FN	939	55	666	35	44	41	2.6	42	21.3	44	157	35	939	35	
2016	L0412	Nipissing FN	959	28	454	26	37	33	4.3	35	67.8	26	120	29	959	37	
2016	L0413	Ojibways of Onigaming FN	466	15	368	26	36	31	7.1	31	42.9	36	117	28	466	26	
2016	L0481	Ottawa	968,580	27	452	38	53	52	2.0	47	33.4	38	1,625	53	26,905	52	
2016	L0446	Rainy River FN	444	20	417	15	36	24	4.3	36	78.8	23	40	15	444	24	
2016	L1084	Sachigo Lake FN	507	17	390	16	27	20	23.4	16	78.9	22	63	19	507	27	
2016	L0432	Sagamok Anishnawbek FN	1,578	53	648	38	43	42	3.8	38	22.2	43	395	42	1,578	41	
2016	L0415	Saugeen FN	802	31	460	7	40	26	135.1	7	31.2	40	80	23	802	34	
2016	L0416	Seine River FN	349	45	532	13	25	16	28.9	13	74.5	25	44	16	349	17	
2016	L0417	Serpent River FN	358	31	460	9	27	17	13.0	21	67.0	27	30	9	358	18	
2016	L0418	Shawanaga FN	180	10	311	10	19	12	19.9	19	111.1	18	30	10	180	10	
2016	L0419	Sheshegwanning FN	115	29	457	5	21	11	22.3	17	87.0	21	29	7	115	5	
2016	L0420	Six Nations FN	12,606	52	634	27	55	45	11.1	27	15.9	50	1,801	55	12,606	48	
2016	L0439	Temagami FN	240	6	261	4	15	9	25.3	14	154.2	15	13	4	240	13	
2016	L0422	Thessalon FN	108	12	350	1	18	3	22.1	18	231.5	9	6	1	108	4	
2016	L0349	Thunder Bay	107,909	34	473	30	53	46	7.5	30	18.4	48	1,285	50	26,977	53	
2016	L0353	Toronto	2,876,095	26	447	39	54	50	3.7	39	20.3	45	1,297	51	27,923	54	
2016	L0453	Wahta Mohawk FN	157	16	389	2	18	8	711.0	2	111.5	17	52	18	157	7	
2016	L0423	Wasauksing FN	403	7	269	5	33	23	289.9	5	49.6	33	134	33	403	23	
2016	L0425	Whitefish River FN	400	35	489	22	37	28	4.0	37	75.0	24	133	31	400	22	
2016	L0426	Wikwemikong FN	3,174	50	607	41	44	43	2.5	44	30.2	41	397	43	3,174	44	
2016	L0378	Windsor	217,188	44	531	49	52	54	1.7	49	17.7	49	1,375	52	21,719	49	

Libraries added to the First Nations' peers

Table 4: First Nations Libraries - Peer Comparisons-Detailed Summary of Ranks, 2016, Usage and Community Engagement Dimensions

Table 4, 2016, page 3

First Nations Public Libraries			Usage										Community Engagement									
YEAR	Library Number	Library Name	Population (Resident)	Rank of Ranks ALL MEASURES (lower is better)	Rank of Ranks Usage measures (lower is better)	Stock turnover	Rank for Stock turnover	Circulations per capita	Rank for Circulations per capita	Program Attendance per registered borrower	Rank for Program Attendance per registered borrower	Rank of Ranks Community Engagement measures (lower is better)	Programs offered per capita	Rank for Programs offered per capita	Registered Borrowers as a % of Population	Rank for Registered Borrowers as a %	Hours open per capita X100	Rank of Hours open per capita	Estimated Annual Visits per capita	Rank for Estimated Visits per capita		
2016	L0390	Alderville FN	312	35	44	0.01	46	2.1	20	0	45	29	0.0	45	87.2	12	6.4	24	3.8	32		
2016	L0391	Algonquins of Pikwakanagan FN	461	28	15	0.13	22	1.5	24	248	12	28	98.3	3	12.1	41	4.3	32	3.0	36		
2016	L0424	Atikameksheng Anishnawbek Band No. 6 FN	385	10	15	5.00	3	0.3	42	247	13	9	2.9	26	129.9	5	9.1	15	27.0	6		
2016	L1035	Aundeck-Omni-Kaning FN	373	14	14	5.70	2	0.5	39	271	11	16	11.8	14	16.9	36	9.4	13	13.2	13		
2016	L0393	Beausoleil First Nation Public Library	639	11	11	0.26	15	3.3	16	198	17	12	29.1	8	53.4	15	5.5	27	12.4	15		
2016	L0394	Big Grassy FN	252	5	18	0.12	24	3.9	14	163	21	6	6.0	19	111.5	9	15.9	10	74.3	4		
2016	L0456	Bigtongong Nishnaabeg	534	29	12	1.33	5	4.6	13	46	31	31	0.7	40	23.4	30	6.6	22	6.0	28		
2016	L0462	Bkejwanong FN	2,349	32	26	0.10	25	0.6	34	186	18	30	3.8	24	27.9	26	1.0	43	7.7	23		
2016	L0396	Chippewas of Georgina Island FN	205	2	5	0.05	32	27.5	1	2,644	4	3	219.0	1	103.4	10	18.3	8	13.2	14		
2016	L0397	Chippewas of Kettle & Stony Point FN	1,320	43	31	0.18	19	0.2	44	158	22	36	2.3	28	29.9	25	2.7	38	2.5	39		
2016	L0411	Chippewas of Nawash FN	718	31	7	12.00	1	2.7	18	122	25	43	0.6	42	18.2	33	2.8	37	3.3	34		
2016	L0398	Chippewas of Rama FN	718	1	2	0.32	11	9.2	5	2,124	6	5	187.7	2	116.3	6	5.9	26	38.2	5		
2016	L0400	Chippewas of the Thames FN	986	36	34	0.02	41	0.1	46	3,046	3	31	2.1	31	5.1	46	3.8	35	26.4	8		
2016	L0402	Curve Lake FN	786	40	41	0.01	43	1.3	26	30	38	35	1.3	34	34.5	20	5.0	29	1.9	42		
2016	L0431	Delaware FN	155	22	25	2.21	4	0.7	30	7	42	18	2.6	27	243.2	2	6.5	23	3.4	33		
2016	L0403	Dokis FN	174	7	22	0.16	20	6.8	9	37	37	9	2.3	29	86.2	13	20.1	7	75.6	3		
2016	L0404	Garden River FN	1,239	38	28	0.07	28	0.8	29	145	23	38	4.3	23	11.9	42	2.8	36	4.2	30		
2016	L0460	Henvey Inlet FN	189	18	45	0.03	40	0.4	40	45	33	13	3.7	25	34.4	21	16.7	9	20.6	11		
2016	L0438	Iskatewizaagagan No. 39 FN	325	34	42	0.04	36	0.5	38	43	34	36	0.9	38	10.8	43	6.2	25	7.2	24		
2016	L0407	Magnatawan FN	75	21	40	0.01	44	0.5	36	20	26	23	1.3	33	6.7	44	32.0	3	14.6	12		
2016	L0428	Mattigami FN	168	12	4	0.24	16	6.0	10	1,278	7	14	65.5	5	23.8	29	20.8	6	6.2	27		
2016	L0406	M'Chigeeng FN	941	20	1	0.62	8	7.3	8	3,990	2	24	43.7	6	17.4	35	4.0	34	7.8	22		
2016	L0464	Michipicoten FN	67	4	21	0.01	42	18.7	2	168	20	2	80.6	4	131.3	4	56.0	2	24.8	9		
2016	L0459	Mississauga FN	392	22	15	0.71	7	7.5	7	4	44	22	0.8	39	115.1	7	9.3	14	4.0	31		
2016	L0440	Mississaugas of Scugog Island FN	49	3	23	0.29	13	1.6	23	46	32	1	26.5	12	249.0	1	70.4	1	486.0	1		
2016	L0408	Mohawks of Akwesasne FN	9,692	45	32	0.23	17	0.8	28	5	43	45	0.2	44	39.7	19	0.5	45	1.2	45		
2016	L0405	Mohawks of the Bay of Quinte FN	2,178	39	36	0.05	34	2.3	19	19	41	42	1.1	35	32.1	23	0.9	44	2.3	40		
2016	L0409	Naothamegwaning FN	755	33	34	0.06	30	0.7	31	71	29	26	1.1	37	46.8	17	4.6	31	10.3	19		
2016	L0410	New Credit FN	939	46	39	0.07	29	0.2	45	100	27	43	1.4	32	27.2	27	2.1	41	1.2	46		
2016	L0412	Nipissing FN	959	25	18	0.12	23	0.5	35	8,544	1	26	27.4	10	6.5	45	5.2	28	9.3	21		
2016	L0413	Ojibways of Onigaming FN	466	15	7	0.28	14	2.0	21	631	9	15	7.9	16	32.2	22	4.3	33	89.3	2		
2016	L0446	Rainy River FN	444	19	13	0.73	6	3.1	17	99	28	21	5.4	20	18.0	34	7.9	18	10.5	18		
2016	L1084	Sachigo Lake FN	507	17	10	0.22	18	5.2	11	201	16	24	6.3	18	14.8	37	7.9	17	7.2	25		
2016	L0432	Sagamok Anishnawbek FN	1,578	44	36	0.13	21	0.5	37	39	36	46	0.6	41	13.5	39	2.2	40	2.2	41		
2016	L0415	Saugeen FN	802	26	24	0.03	39	3.9	15	209	15	33	2.2	30	25.6	28	2.6	39	6.6	26		
2016	L0416	Seine River FN	349	37	38	0.04	35	1.3	25	40	35	39	0.3	43	13.8	38	6.9	20	3.0	37		
2016	L0417	Serpent River FN	358	26	28	0.05	33	0.6	33	225	14	17	6.4	17	53.1	16	6.7	21	4.4	29		
2016	L0418	Shawanaga FN	180	9	5	0.52	9	10.3	4	140	24	7	13.9	13	113.9	8	11.1	12	11.6	17		
2016	L0419	Sheshewaning FN	115	24	27	0.08	27	1.7	22	52	30	20	8.7	15	43.5	18	8.7	16	2.7	38		
2016	L0420	Six Nations FN	12,606	42	46	0.03	37	0.4	41	25	40	41	1.1	36	30.6	24	0.4	46	3.1	35		
2016	L0439	Temagami FN	240	6	3	0.33	10	8.3	6	1,148	8	7	27.9	9	54.2	14	15.4	11	11.9	16		
2016	L0422	Thessalon FN	108	12	43	0.03	38	0.6	32	26	39	4	4.6	22	145.4	3	23.1	5	26.5	7		
2016	L0453	Wahta Mohawk FN	157	16	20	0.01	45	4.7	12	2,637	5	19	34.4	7	19.1	32	23.9	4	1.3	43		
2016	L0423	Wasuksing FN	403	8	7	0.05	31	15.1	3	588	10	11	26.6	11	87.3	11	5.0	30	21.2	10		
2016	L0425	Whitefish River FN	400	29	30	0.32	12	1.3	27	0	45	34	0.0	45	12.5	40	7.5	19	10.1	20		
2016	L0426	Wikwemikong FN	3,174	41	32	0.09	26	0.2	43	170	19	39	4.9	21	19.5	31	1.2	42	1.2	44		

Table 4: First Nations Libraries - Peer Comparisons-Detailed Summary of Ranks, 2016, Usage and Community Engagement Dimensions

Table 4, 2016, page 4

First Nations Public Libraries plus Influencers

YEAR	Library Number	Library Name	Population (Resident)	Rank of Ranks ALL MEASURES (lower is better)	Usage					Community Engagement											
					Rank of Ranks Usage measures (lower is better)	Stock turnover	Rank for Stock turnover	Circulations per capita	Rank for Circulations per capita	Program Attendance per registered borrower	Rank for Program Attendance per registered borrower	Rank of Ranks Community Engagement measures (lower is better)	Programs offered per capita	Rank for Programs offered per capita	Registered Borrowers as a % of Population	Rank for Registered Borrowers as a % of Population	Hours open per capita X100	Rank of Hours open per capita	Estimated Annual Visits per capita	Rank for Estimated Annual Visits per capita	
2016	L0390	Alderville FN	312	42	53	0.01	55	2.1	29	0	54	34	0.0	54	87.2	12	6.4	24	3.8	41	
2016	L0391	Algonquins of Pikawanagan FN	461	30	26	0.13	31	1.5	33	248	12	31	98.3	3	12.1	50	4.3	32	3.0	45	
2016	L0424	Aikameksheng Anishnawbek Band No. 6 FN	385	9	21	5.00	6	0.3	51	247	13	7	2.9	27	129.9	5	9.1	15	27.0	6	
2016	L1035	Aumdeck-Omni-Kaning FN	373	13	19	5.70	4	0.5	48	271	11	16	11.8	14	16.9	45	9.4	13	13.2	18	
2016	L0393	Beausoleil First Nation Public Library	639	11	20	0.26	24	3.3	25	198	17	13	29.1	8	53.4	16	5.5	27	12.4	20	
2016	L0394	Big Grassy FN	252	4	27	0.12	33	3.9	23	163	21	6	6.0	19	111.5	9	15.9	10	74.3	4	
2016	L0456	Biigtigong Nishnaabeg	534	37	25	1.33	13	4.6	22	46	40	41	0.7	49	23.4	37	6.6	22	6.0	37	
2016	L0462	Bkejwanong FN	2,349	36	33	0.10	34	0.6	43	186	18	31	3.8	24	27.9	32	1.0	43	7.7	31	
2016	L0396	Chippewas of Georgina Island FN	205	2	7	0.05	41	27.5	1	2,644	4	4	219.0	1	103.4	10	18.3	8	13.2	19	
2016	L0397	Chippewas of Kettle & Stony Point FN	1,330	39	38	0.18	28	0.2	53	158	22	41	2.3	29	29.9	30	2.7	38	2.5	48	
2016	L0411	Chippewas of Nawash FN	718	39	15	12.00	1	2.7	27	122	27	54	0.6	51	18.2	42	2.8	37	3.3	43	
2016	L0398	Chippewas of Rama FN	718	1	2	0.32	20	9.2	9	2,124	6	5	187.7	2	116.3	6	5.9	26	38.2	5	
2016	L0400	Chippewas of the Thames FN	986	40	41	0.02	50	0.1	55	3,046	3	34	2.1	33	5.1	55	3.8	35	26.4	8	
2016	L0402	Curve Lake FN	786	48	50	0.01	52	1.3	35	30	47	39	1.3	41	34.5	23	5.0	29	1.9	51	
2016	L0431	Delaware FN	155	23	37	2.21	11	0.7	39	7	51	18	2.6	28	243.2	2	6.5	23	3.4	42	
2016	L0403	Dokis FN	174	8	32	0.16	29	6.8	16	37	46	7	2.3	30	86.2	13	20.1	7	75.6	3	
2016	L0404	Garden River FN	1,239	47	36	0.07	37	0.8	38	145	24	43	4.3	23	11.9	51	2.8	36	4.2	39	
2016	L0470	Greater Sudbury	161,531	41	21	2.11	12	5.1	20	54	38	31	1.4	37	55.1	14	0.4	47	7.5	32	
2016	L0474	Hamilton	558,397	25	2	6.81	2	12.1	4	114	29	37	1.6	34	28.4	31	0.2	53	15.5	15	
2016	L0460	Henvey Inlet FN	189	18	54	0.03	49	0.4	49	45	42	12	3.7	25	34.4	24	16.7	9	20.6	12	
2016	L0438	Iskatewizaagegan No. 39 FN	325	43	51	0.04	45	0.5	47	46	43	46	0.9	46	10.8	52	6.2	25	7.2	33	
2016	L0213	Kingston-Frontenac County	149,855	33	12	3.58	8	8.9	10	73	35	29	1.3	39	39.3	21	0.3	48	13.9	17	
2016	L0245	London	383,822	22	5	3.75	7	9.6	8	124	26	23	3.3	26	36.8	22	0.2	50	19.2	13	
2016	L0407	Magallowan FN	75	24	49	0.01	53	0.5	45	120	28	24	1.3	40	6.7	53	32.0	3	14.6	16	
2016	L0428	Mattigami FN	168	14	9	0.24	25	6.0	17	1,278	7	15	65.5	5	23.8	36	20.8	6	6.2	36	
2016	L0406	M'Chigeeng FN	941	19	1	0.62	17	7.3	14	3,990	2	25	43.7	6	17.4	44	4.0	34	7.8	30	
2016	L0464	Michipicoten FN	67	3	23	0.01	51	18.7	2	168	20	2	80.6	4	131.3	4	56.0	2	24.8	9	
2016	L0206	Mississauga	768,000	46	14	5.38	5	7.8	12	64	37	50	0.9	47	27.3	33	0.1	55	7.9	29	
2016	L0459	Mississauga FN	392	21	30	0.71	16	7.5	13	4	53	22	0.8	48	115.1	7	9.3	14	4.0	40	
2016	L0440	Mississaugas of Scugog Island FN	49	5	33	0.29	22	1.6	32	46	41	1	26.5	12	249.0	1	70.4	1	486.0	1	
2016	L0408	Mohawks of Akwesasne FN	9,692	54	43	0.23	26	0.8	37	5	52	53	0.2	53	39.7	20	0.5	45	1.2	54	
2016	L0405	Mohawks of the Bay of Quinte FN	2,178	49	45	0.05	43	2.3	28	19	50	49	1.1	42	32.1	27	0.9	44	2.3	49	
2016	L0409	Naohtkamewarwaning FN	755	38	43	0.06	39	0.7	40	71	35	27	4.6	11	44	46.8	18	4.6	31	10.3	26
2016	L0410	New Credit FN	939	55	48	0.07	38	0.2	54	100	31	52	1.4	36	27.2	34	2.1	41	1.2	55	
2016	L0412	Nipissing FN	959	28	27	0.12	32	0.5	44	8,544	1	28	27.4	10	6.5	54	5.2	28	9.3	28	
2016	L0413	Ojibways of Onigaming FN	466	15	18	0.28	23	2.0	30	631	9	14	7.9	16	32.2	26	4.3	33	89.3	2	
2016	L0481	Ottawa	968,580	27	6	5.83	3	11.7	5	91	34	36	1.4	38	30.4	29	0.2	54	20.8	11	
2016	L0446	Rainy River FN	444	20	23	0.73	15	3.1	26	99	32	21	5.4	20	18.0	43	7.9	18	10.5	25	
2016	L1084	Sachigo Lake FN	507	17	16	0.22	27	5.2	18	201	16	26	6.3	18	14.8	46	7.9	17	7.2	34	
2016	L0432	Sagamok Anishnawbek FN	1,578	53	45	0.13	30	0.5	46	39	45	55	0.6	50	13.5	48	2.2	40	2.2	50	
2016	L0415	Saugeen FN	802	31	31	0.03	48	3.9	24	209	15	38	2.2	31	25.6	35	2.6	39	6.6	35	
2016	L0416	Seine River FN	349	45	47	0.04	44	1.3	34	40	44	51	0.3	52	13.8	47	6.9	20	3.0	46	
2016	L0417	Serpent River FN	358	31	35	0.05	42	0.6	42	225	14	17	6.4	17	53.1	17	6.7	21	4.4	38	
2016	L0418	Shawamaga FN	180	10	10	0.52	18	10.3	7	140	25	10	13.9	13	113.9	8	11.1	12	11.6	24	
2016	L0419	Shesbeganing FN	115	29	39	0.08	36	1.7	31	52	39	19	8.7	15	43.5	19	8.7	16	2.7	47	
2016	L0420	Six Nations FN	12,606	52	55	0.03	46	0.4	50	25	49	48	1.1	43	30.6	28	0.4	46	3.1	44	
2016	L0439	Temagami FN	240	6	4	0.33	19	8.3	11	1,148	8	9	27.9	9	54.2	15	15.4	11	11.9	21	
2016	L0422	Thessalon FN	108	12	52	0.03	47	0.6	41	26	48	3	4.6	22	145.4	3	23.1	5	26.5	7	
2016	L0349	Thunder Bay	107,909	34	11	0.92	14	6.9	15	151	23	39	2.2	32	23.2	38	0.2	52	11.9	22	
2016	L0353	Toronto	2,876,095	26	7	2.96	10	11.1	6	100	30	29	1.4	35	33.4	25	0.2	51	19.0	14	
2016	L0453	Wahta Mohawk FN	157	16	29	0.01	54	4.7	21	2,637	5	20	34.4	7	19.1	41	23.9	4	1.3	52	
2016	L0423	Wasuking FN	403	7	12	0.05	40	15.1	3	588	10	11	26.6	11	87.3	11	5.0	30	21.2	10	
2016	L0425	Whitefish River FN	400	35	42	0.32	21	1.3	36	9	54	43	0.0	54	12.5	49	7.5	19	10.1	27	
2016	L0426	Wikwemikong FN	3,174	50	39	0.09	35	0.2	52	170	19	45	4.9	21	19.5	39	1.2	42	1.2	53	
2016	L0378	Windsor	217,188	44	16	2.96	9	5.1	19	94	33	47	1.0	45	19.3	40	0.2	49	11.9	23	

Libraries added to the First Nations' peers

Table 4: First Nations Libraries - Peer Comparisons-Detailed Summary of Ranks, 2016, Efficiency and Development Dimensions

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First Nations Public Libraries			Population (Resident)	Rank of Ranks ALL MEASURES (lower is better)	Efficiency						Development						
					Rank of Ranks Efficiency measures (lower is better)	Collection expenditures per circulation \$	Rank for Collection expenditures per circulation	Estimated Visits Visits per open hour	Rank for Estimated Visits Visits per open hour	Total expenditures per estimated annual visit \$	Rank for Total expenditures per estimated annual visit	Rank of Ranks Development measures (lower is better)	Staff Training Expenditures as a % of Total Expenditures	Rank for Staff Training Expenditures as a % of Total Expenditures	Expenditures per capita \$	Rank for Expenditures per capita	
YEAR	Library Number	Library Name															
2016	L0390	Alderville FN	312	35	35	2.34	27	1.2	36	22.30	34	29	0.00	26	85.48	20	
2016	L0391	Algonquins of Pikwakanagan FN	461	28	44	10.45	38	1.4	34	23.40	37	10	4.31	9	71.27	22	
2016	L0424	Atikameksheng Anishnawbek Band No. 6 FN	385	10	3	0.00	1	5.7	10	3.98	10	13	1.93	21	107.58	13	
2016	L1035	Aundeck-Omni-Kaning FN	373	14	5	0.00	1	2.7	19	3.14	6	17	4.91	6	41.63	31	
2016	L0393	Beausoleil First Nation Public Library	639	11	7	0.00	1	4.3	14	8.66	21	20	0.00	26	107.13	14	
2016	L0394	Big Grassy FN	252	5	4	0.35	12	9.0	7	1.99	4	16	0.00	26	147.65	10	
2016	L0456	Biigtigong Nishnaabeg	534	29	17	0.47	13	1.8	30	5.22	13	42	0.00	26	31.53	36	
2016	L0462	Bkejwanong FN	2,349	32	10	3.20	28	15.2	2	5.30	14	24	3.18	11	41.05	32	
2016	L0396	Chippewas of Georgina Island FN	205	2	29	0.53	14	1.4	33	26.37	39	1	14.02	2	347.82	2	
2016	L0397	Chippewas of Kettle & Stony Point FN	1,330	43	37	14.97	40	1.8	29	13.52	32	32	2.73	15	33.82	35	
2016	L0411	Chippewas of Nawash FN	718	31	21	0.83	17	2.3	23	9.19	23	35	2.79	14	29.95	37	
2016	L0398	Chippewas of Rama FN	718	1	11	1.38	21	12.4	6	8.38	19	3	2.26	18	319.96	3	
2016	L0400	Chippewas of the Thames FN	986	36	6	1.81	23	13.3	4	0.80	3	45	0.00	26	20.99	45	
2016	L0402	Curve Lake FN	786	40	42	1.96	25	0.7	43	27.64	40	32	0.68	23	53.02	27	
2016	L0431	Delaware FN	155	22	27	0.00	1	1.0	38	31.39	41	22	0.00	26	105.30	16	
2016	L0403	Dokis FN	174	7	7	1.27	20	7.2	9	3.18	7	12	0.00	26	240.33	7	
2016	L0404	Garden River FN	1,239	38	20	5.78	33	2.9	18	4.10	11	46	0.00	26	17.20	46	
2016	L0460	Hanvey Inlet FN	189	18	25	6.67	35	2.4	22	6.85	16	17	0.00	26	141.43	11	
2016	L0438	Iskatewizaagegan No. 39 FN	325	34	31	18.42	42	2.3	23	10.37	26	30	0.00	26	74.66	21	
2016	L0407	Magnetawan FN	75	21	38	5.47	32	0.9	39	18.27	33	11	0.00	26	266.03	6	
2016	L0428	Mattigami FN	168	12	38	0.55	15	0.6	45	35.41	44	13	0.00	26	219.21	8	
2016	L0406	M'Chigong FN	941	20	7	0.35	11	3.8	16	3.80	9	39	1.26	22	29.85	38	
2016	L0464	Michipicoten FN	67	4	40	4.99	31	0.9	40	23.33	36	1	9.07	3	579.36	1	
2016	L0459	Mississauga FN	392	22	27	0.19	9	0.8	42	11.34	29	24	2.99	13	45.12	30	
2016	L0440	Mississaugas of Scugog Island FN	49	3	16	43.75	46	13.3	5	0.58	2	7	0.00	26	279.59	4	
2016	L0408	Mohawks of Akwesasne FN	9,692	45	29	4.07	30	4.8	13	33.22	43	38	0.33	24	39.03	34	
2016	L0405	Mohawks of the Bay of Quinte FN	2,178	39	18	1.02	18	4.9	12	11.10	28	39	2.41	17	25.72	43	
2016	L0409	Naothkamewanning FN	755	33	22	19.02	43	4.3	15	3.79	8	28	2.99	12	39.11	33	
2016	L0410	New Credit FN	939	46	24	7.76	36	1.1	37	23.30	35	43	0.00	26	27.09	42	
2016	L0412	Nipissing FN	959	25	24	11.18	39	3.4	17	5.95	15	7	7.52	4	55.48	26	
2016	L0413	Ojibways of Onigaming FN	466	15	1	0.27	10	40.0	1	0.25	1	44	0.00	26	22.00	44	
2016	L0446	Rainy River FN	444	19	13	0.81	16	2.6	21	4.53	12	37	0.00	26	47.80	28	
2016	L1084	Sachigo Lake FN	507	17	14	0.00	1	1.8	31	7.94	18	35	0.00	26	57.04	25	
2016	L0432	Sagamok Anishnawbek FN	1,578	44	32	5.90	34	1.9	28	13.37	30	30	4.90	7	29.08	40	
2016	L0415	Sauguen FN	802	26	19	2.23	26	4.9	11	9.06	22	22	2.08	19	59.94	23	
2016	L0416	Seine River FN	349	37	45	10.35	37	0.8	41	31.89	42	6	3.46	10	95.04	17	
2016	L0417	Serpent River FN	358	26	40	17.37	41	1.3	35	13.48	31	32	0.00	26	58.72	24	
2016	L0418	Shawanaga FN	180	9	25	1.61	22	2.0	26	9.86	25	19	0.00	26	113.97	12	
2016	L0419	Sheshegan FN	115	24	46	23.79	44	0.6	44	63.53	45	15	0.00	26	172.35	9	
2016	L0420	Six Nations FN	12,606	42	15	1.93	24	14.5	3	9.27	24	41	2.07	20	28.92	41	
2016	L0439	Temagami FN	240	6	23	1.08	19	1.5	32	7.39	17	5	4.42	8	88.04	18	
2016	L0422	Thessalon FN	108	12	35	33.83	45	2.2	25	10.40	27	3	2.60	16	275.50	5	
2016	L0453	Wahta Mohawk FN	157	16	33	0.00	1	0.1	46	79.74	46	21	0.00	26	105.64	15	
2016	L0423	Wasauksing FN	403	8	2	0.00	1	8.2	8	2.18	5	7	21.96	1	46.19	29	
2016	L0425	Whitefish River FN	400	29	12	0.13	8	2.6	20	8.53	20	26	0.26	25	86.46	19	
2016	L0426	Wikwemikong FN	3,174	41	34	3.79	29	2.0	27	24.61	38	26	5.85	5	29.83	39	

Table 4: First Nations Libraries - Peer Comparisons-Detailed Summary of Ranks, 2016, Efficiency and Development Dimensions

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First Nations Public Libraries plus Influencers				Efficiency						Development						
YEAR	Library Number	Library Name	Population (Resident)	Rank of Ranks ALL MEASURES (lower is better)	Rank of Ranks Efficiency measures (lower is better)	Collection expenditures per circulation \$	Rank for Collection Expenditures per circulation	Estimated Visits per open hour	Rank for Estimated Visits per open hour	Total expenditures per estimated annual visit \$	Rank for Total Expenditures per estimated annual visit	Rank of Ranks Development measures (lower is better)	Staff Training Expenditures as a % of Total Expenditures	Rank for Staff Training Expenditures as a % of Total Expenditures	Expenditures per capita \$	Rank for Expenditures per capita
2016	L0390	Alderville FN	312	42	44	2.34	36	1.2	45	22.30	43	33	0.00	35	85.48	20
2016	L0391	Algonquins of Pikwakanagan FN	461	30	53	10.45	47	1.4	43	23.40	46	7	4.31	9	71.27	22
2016	L0424	Atikameksheng Anishnawbek Band No. 6 FN	385	9	8	0.00	1	5.7	19	3.98	16	9	1.93	21	107.58	13
2016	L1035	Aundeck-Omni-Kaning FN	373	13	9	0.00	1	2.7	28	3.14	8	16	4.91	6	41.63	38
2016	L0393	Beausoleil First Nation Public Library	639	11	16	0.00	1	4.3	23	8.66	30	21	0.00	35	107.13	14
2016	L0394	Big Grassy FN	252	4	6	0.35	12	9.0	16	1.99	4	18	0.00	35	147.65	10
2016	L0456	Bigtigon Nishnaabeg	534	37	25	0.47	14	1.8	39	5.22	21	51	0.00	35	31.53	45
2016	L0462	Bkejwanong FN	2,349	36	21	3.20	37	15.2	11	5.30	22	23	3.18	11	41.05	39
2016	L0396	Chippewas of Georgina Island FN	205	2	38	0.53	16	1.4	42	26.37	48	8	14.02	2	347.82	2
2016	L0397	Chippewas of Kettle & Stony Point FN	1,330	51	47	14.97	49	1.8	38	13.52	41	37	2.73	15	33.82	44
2016	L0411	Chippewas of Nawash FN	718	39	30	0.83	24	2.3	32	9.19	32	1	2.79	14	29.95	46
2016	L0398	Chippewas of Rama FN	718	1	24	1.38	30	12.4	15	8.38	28	3	2.26	18	319.96	3
2016	L0400	Chippewas of the Thames FN	986	40	14	1.81	32	13.3	13	0.80	3	54	0.00	35	20.99	54
2016	L0402	Curve Lake FN	786	48	51	1.96	34	0.7	52	27.64	49	31	0.68	23	53.02	31
2016	L0431	Delaware FN	155	23	34	0.00	1	1.0	47	31.39	50	27	0.00	35	105.30	16
2016	L0403	Dokis FN	174	8	17	1.27	29	7.2	18	3.18	9	13	0.00	35	240.33	7
2016	L0404	Garden River FN	1,239	47	28	5.78	42	2.9	27	4.10	17	55	0.00	35	17.20	55
2016	L0470	Greater Sudbury	161,531	41	18	1.02	26	37.5	10	6.83	24	42	0.14	34	50.96	32
2016	L0474	Hamilton	558,397	25	5	0.48	15	162.8	4	6.60	12	28	0.47	25	55.84	28
2016	L0460	Henvey Inlet FN	189	18	36	6.67	44	2.4	31	6.85	25	19	0.00	35	141.43	11
2016	L0438	Iskatewizaagagan No. 39 FN	325	43	41	18.42	51	2.3	32	10.37	35	34	0.00	35	74.66	21
2016	L0213	Kingston-Frontenac County	149,855	33	12	0.83	23	94.4	8	3.62	13	40	0.36	28	50.32	33
2016	L0245	London	383,822	22	4	0.59	19	183.1	3	2.83	7	34	0.43	26	54.45	30
2016	L0407	Magnetawan FN	75	24	48	5.47	41	0.9	48	18.27	42	12	0.00	35	266.03	6
2016	L0428	Mattagami FN	168	14	44	0.55	17	0.6	54	35.41	53	14	0.00	35	219.21	8
2016	L0406	M'Chigoeng FN	941	19	15	0.35	11	3.8	25	3.80	15	47	1.26	22	29.85	47
2016	L0464	Michipicoten FN	67	3	49	4.99	40	0.9	49	23.33	45	1	9.07	3	579.36	1
2016	L0206	Mississauga	768,000	46	10	0.59	18	107.2	6	4.37	18	44	0.38	27	34.43	43
2016	L0459	Mississauga FN	392	21	24	0.19	9	0.8	51	11.34	38	23	2.99	13	45.12	37
2016	L0440	Mississaugas of Scugog Island FN	49	5	32	43.75	55	13.3	14	0.58	2	11	0.00	35	279.59	4
2016	L0408	Mohawks of Akwesasne FN	9,692	54	40	4.07	39	4.8	22	33.22	52	49	0.33	29	39.03	42
2016	L0405	Mohawks of the Bay of Quinte FN	2,178	49	27	1.02	27	4.9	21	11.10	37	44	2.41	17	25.72	52
2016	L0409	Naothamewanning FN	755	38	31	19.02	52	4.3	24	3.79	14	28	2.99	12	39.11	41
2016	L0410	New Credit FN	939	55	51	7.76	45	1.1	46	23.30	44	52	0.00	35	27.09	51
2016	L0412	Nipissing FN	959	28	33	11.18	48	3.4	26	5.95	23	8	7.52	4	55.48	29
2016	L0413	Ojibways of Onigaming FN	466	15	1	0.27	10	40.0	9	0.25	1	53	0.00	35	22.00	53
2016	L0481	Ottawa	968,580	27	1	0.45	13	228.4	1	2.29	6	43	0.19	33	47.48	35
2016	L0446	Rainy River FN	444	20	21	0.81	22	2.6	30	4.53	19	44	0.00	35	47.80	34
2016	L1084	Sachigo Lake FN	507	17	20	0.00	1	1.8	40	7.94	27	41	0.00	35	57.04	27
2016	L0432	Sagamok Anishnawbek FN	1,578	53	42	5.90	43	1.9	37	13.37	39	34	4.90	7	29.08	49
2016	L0415	Saugeen FN	802	31	28	2.23	35	4.9	20	9.06	31	14	2.08	19	59.94	24
2016	L0416	Seine River FN	349	45	54	10.35	46	0.8	50	31.89	51	6	3.46	10	95.04	17
2016	L0417	Serpent River FN	358	31	49	17.37	50	1.3	44	13.48	40	38	0.00	35	58.72	25
2016	L0418	Shawanaga FN	180	10	36	1.61	31	2.0	35	9.86	34	20	0.00	35	113.97	12
2016	L0419	Sheshagwaning FN	115	29	55	23.79	53	0.6	53	63.53	54	16	0.00	35	172.35	9
2016	L0420	Six Nations FN	12,606	52	26	1.93	33	14.5	12	9.27	33	47	2.07	20	28.92	50
2016	L0439	Temagami FN	240	6	32	1.08	28	1.5	41	7.39	26	6	4.42	8	88.04	18
2016	L0422	Thessalon FN	108	12	44	33.83	54	2.2	34	10.40	36	3	2.60	16	275.30	5
2016	L0349	Thunder Bay	107,909	34	13	0.70	21	123.3	5	4.89	20	23	0.48	24	58.08	26
2016	L0353	Toronto	2,876,095	26	7	0.60	20	192.9	2	3.54	11	31	0.24	31	67.34	23
2016	L0453	Wabta Mohawk FN	157	16	39	0.00	1	0.1	55	79.74	55	23	0.00	35	105.64	15
2016	L0423	Wasauksing FN	403	7	3	0.00	1	8.2	17	2.18	5	10	21.96	1	46.19	36
2016	L0425	Whitefish River FN	400	35	19	0.13	8	2.6	29	8.53	29	21	0.26	30	86.46	19
2016	L0426	Wikwemikong FN	3,174	50	43	3.79	38	2.0	36	24.61	47	28	5.85	5	29.83	48
2016	L0378	Windsor	217,188	44	10	0.88	25	105.1	7	3.39	10	50	0.23	32	40.23	40

Libraries added to the First Nations' peers

Table 5: Summary Data from the First Nations Libraries and Similar Ontario Public Libraries

Size of the library is often used for grouping and comparing libraries. Table 5 has a few totals from the 46 First Nations' libraries and 227 public libraries with the same size range as the 46 for 2016.

The First Nations Libraries range in size from a resident population of 49 to 12,606. However, note the differences in circulations and circulations per capita between the First Nations libraries and the Ontario libraries of the same size.

The total annual circulation figures for the First Nations Libraries have a high of 7,611 and a low of 38. Average circulations per capita of 3.7 (high of 27.5.) Average per capitas in these pages is calculated by taking the arithmetic mean of the values for each of the libraries, not by dividing the sum of the libraries' circulations by the sum of their populations. The average is the average of the libraries' experiences.

The Total Operating Expenditures for all the First Nations' libraries in 2016 was \$2.4 million with a per capita of \$107. There are five times as many of the similar Ontario libraries, with 15 times the population spent \$33 million although the \$44.58 per capita figure for expenditures shows these libraries had relatively smaller budgets figured on this basis.

Programs are summarized for the two sets of libraries. The number attending per program looks roughly the same but fully a third of the group of 227 libraries reported no programs in 2016 while only 2 of the First Nations' libraries did not report any programs. That fact suggests that the First Nations' libraries had smaller attendance at their programs...on average but clearly a higher percentage of the First Nations' libraries offered programs than their same-sized peers.

Table 5: Comparative Summaries from the First Nations' Libraries and Similar Ontario Public Libraries, 2016

	Low	Population			Circulation		\$ Expenditures		Programs	
		High	Average	Total	Total	per capita	Total	per capita	# Offered	Attendance
46 First Nations Public Libraries	49	12,606	1,092	50,232	78,729	3.7	2,422,010	107.39	4,355	52,300
227 Similar Ontario Public Libraries	28	12,311	3,422	776,709	4,464,342	5.1	33,411,878	44.58	26,715	355,564

Appendix:

Peer Comparison Notes

The peer comparisons presented here are based on data from the Ontario Ministry of Culture, Tourism and Sport's published 2014-2016 Ontario library data. There is one change in data reported on the libraries' materials collections that was introduced in 2016. Details of this change are analyzed below.

The comparisons take these data and sort them into 16 separate variables and organizes them in five "dimensions:" Service, Usage, Community Engagement, Efficiency, and Development. This design is discussed in some detail elsewhere but, simply, it is based on a study of four well-known public library assessment efforts: the BIX, HAPLR, the IMLS US state ranking tables, and the LJ Index. These all use ratios of different reported variables—rather than the raw data—and then assign ranks to the calculated ratios. Those ranks are in order by which numbers are "better." Lower number ranks are better because 1 is the top rank.

The Ministry's data series are very rich and offer more opportunities for exploring variables within this design. We have largely followed the example of the current literature for now. It is likely that with new data which are analyzed in the new FOPL Data Report, these dimensions may be improved.

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

Data do many things well but not everything. They give you a measure and it is up to you to weigh the evidence from the data in order to learn how your library compares with others. They do not measure everything, however, nor necessarily very well, and they are weak in analyzing qualitative aspects of a library. It also takes time to collect and compile a data series of the high quality of this data series. How to assess what the situation is now versus what it was when the data were collected is a part of that process of "weighing" the evidence in the data.

Which libraries to pick for your peers depends on your interests and library's objectives. You may wish to compare to libraries in your area, or to libraries with

similar users, or to libraries you wish to emulate. These data will not give you one big number but 16 and those must be considered in light of your library and its peers. Efficiency is something we all want but it can work at cross purposes to Service. Weigh the evidence and it will often be one step in a process of arriving at a balanced understanding of what these data will tell you.

As mentioned, the data are calculated and then ranked. The comparisons are simple unweighted ranks. Ranks like these are often weighted by multiplying the data by a number. For example, if one variable is deemed twice as important as another, that number is multiplied by two. For now, these rankings are unweighted. Weighting recognizes that some variables are more important than others and handles that reality mathematically.

There are ties in the ranks when libraries have the same raw scores. In those cases, the ties get the same rank while the next library is ranked where it would be if there were no tie. That is, if two libraries had the best rank, they would be 1 and 1 and the third library would have a rank of 3.

The data presented here are in several forms and with varying levels of detail depending on the different views in the dimensions.

Now we will outline the variables and dimensions after discussing the change in collections variables in the 2016 data. This change affects two of the 16 dimensions, so it is reasonable to deal with it first. The first dimension affected is Service where the variable "Collection units per capita" is included. The Usage Dimension includes "Stock turnover" which also has a calculation of collection data.

Through the 2015 data, collections were calculated for these reports by adding these variables:

C1.2.T - Total Volumes Held (Reference)

C2.2.T - Total Volumes Held (Circulating)

C1.3.3.T - Total No. of copies of CD and DVDs

C2.3.2.T - Total No. of copies of CD and DVDs

C2.3.4.T - Total No. of Copies of E-resources, including E-books (Circulating)

C3.2.4.T - Total No. of individual electronic periodicals titles (Circulating)

C3.2.1.T - Total No. of Database Subscriptions (Periodicals)

C3.2.3.T - Total No. of copies of CD and DVDs (Periodicals)

The alphanumeric (for example "C1.2.T") refer to the question number in the Ministry's data collection form. These are largely static designations.

In 2016, the Ministry started collecting and reporting these variables which were added to estimate collection size:

C0.2.T Total Print Volumes Held

C0.3.2.T Total CD and DVD Copies

C0.4.T Total Special Collections - Original Format

C0.5.T Total Special Collections - Digital Format

C0.3.4.T Total E-book and E-audio Copies

C3.2.0.T Total Databases and Database Subscriptions

Sadly, there is a problem and, net, the libraries in Ontario show a decline in collection size based on these calculations. A bit of experimentation has taken place to add different combinations of the two sets of data to get more consistent results than we see here but so far without success. Generally, then, collection size falls from 2015 to 2016 for the libraries but given the nature of our index, the effects are masked by the fact that all libraries are experiencing a similar decline and the fact that the Dimensions have more than one variable which damps very large changes in year-to-year

All estimates of collection size fell in 2016 for these libraries but the reader will note that some libraries rank for collection units per capita improved relative to the other libraries and others decline, so this question is a not an easy one.

As we have pointed out on occasion in these reports, it often takes about three years for a new set of variables to mature. There is a logic to these changes and we may find the key to making the series beginning in 2016 smoother and more consistent with the data from 2000-2015.

Now to the Dimensions.

This discussion of variables is brief, and the reader is cautioned to realize that in each case where the variable is described as a higher ratio or lower ratio is ranked better that what is left unsaid is: "all other things being equal." Those

other things are usually not equal and that is why we have more than one variable to give you the context to understand your library and its peers as the data describe them.

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

Collection units per capita. "Units" is defined broadly. This is a measure of how big the collections are for the size of the libraries' resident populations. Higher is better. This is one of the two variables affected by the change in the reported variables used to estimate the size of collections.

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

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

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

It was in this variable that the spreadsheet mistake was made in the first 2014 report. Guelph in 2014 had 18,036 members of its population per each service point. In the earlier report, in one of those mysteries that arise in spreadsheets was reported at 4,208. That number is incorrect but as a result, Guelph's ranking was affected as well as several other libraries but not Barrie's. As we discussed above, Barrie Public Library has the highest number and lowest rank of these libraries for this variable.

USAGE

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

Stock turnover is a traditional measure: how many times is each item (on average) checked out? Here total annual circulations are divided by a count of circulating items held. Higher is generally better. This variable is the second affected by the change in the calculation of collection size in 2016 the data.

Circulations per capita is another well-known calculation. Annual circulations divided by resident population. Higher is better.

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

COMMUNITY ENGAGEMENT

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

Programs offered per capita. The higher ratio is better.

Registered borrowers per capita. What percentage of the libraries' resident populations have library cards? Higher is better but we have documented how this percentage has been declining in Ontario's libraries.

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

Estimated Annual Visits per capita. This ratio is the result of a complex calculation. Visits are tracked as "Typical Week" data so the data presumably re for one week. The population is an annual figure so the visits were summed and then multiplied by 52 and that product divided by the resident population. Visits

are of three types: In person, electronic (to the libraries' Websites,) and electronic (to the libraries' social media sites.)

EFFICIENCY

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

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

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

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

DEVELOPMENT

The attempt here is future oriented.

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

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

This Dimension is likely to be made more robust with a new variable or two. This year's FOPL report was larger than those in the past because several "new" variables had passed the three-year threshold, that is, they had been collected and reported for three years and much experience has shown that it takes about three years for new variables to mature as people reporting the new variables exchange information with others about what they are measuring and, as has been observed: "what is measured improves."