

First Nations' Libraries and Their Peers, 2014-2017

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First Nations Public Libraries: A Peer Study, 2014-2017

This is the third peer analysis we have done of Ontario's First Nations libraries. The goal here, as earlier, is to offer a stable means of comparing the data from 46 First Nations' libraries for the four years from 2014 to 2017 along with nine major Ontario public libraries. In addition, we provide select summary data from these libraries from 2000-2017 as we did for Ontario's public libraries in our latest report on these libraries from the data published by the Ministry of Tourism, Culture, and Sport.

The data were drawn from the raw data on Ontario's public libraries compiled and published separately by the Ministry from 1999-2017 and recompiled by FOPL to include the 2000-2017 data in one longitudinal file.

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 Ontario's Public Libraries. For example, in the 2017 data, Toronto Public Library reported circulation of 30 million items by its 2.2 million residents. That year the library serving the Mississaugas of Scugog Island First Nation reported its 54 residents circulated 1,659 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 10.5 while Mississaugas of Scugog Island library's comparable figure was 30.7. For the ratio of circulations per capita, higher is seen as better so we have a bit of evidence that Mississaugas of Scugog 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 Mississaugas' library, on average, check out more items per person.

What we have done in these reports 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. We also have tables with data just from the First Nations' libraries but also combine their data with those of 9 larger Ontario public libraries. The careful reader will find that these libraries very often have better ratios than these larger 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 (see page 46.) 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 which is continued in 2017. 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 and it affects two Dimensions (Service and Usage) between 2015 and 2016 but by varying degrees for the libraries examined here. With newer data, the data will adjust in time.

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 gives different views of this universe. There are 46 of these libraries reporting each year from 2014-2017 and for 2017 alone. That is, there are no libraries reporting in 2017 which did not report in the other three years. The 9 larger libraries are examined with the First Nations' libraries to provide comparisons. There is also the promised summary Table 7 from 2000-2017. Over that period, we have 830 observations from these libraries. An "observation" presents the data from one library for one year. 57 libraries ever reported and 40 reported each of those 18 years—with one library missing just one year.

We first have a general discussion of the results. Table 1, which follows this introduction has summary data for four years (2014-2017,) two groups of libraries: First Nations' alone and First Nation's compared to the 9 large libraries, across the five dimensions analyzed here. Tables 2 through Table 5 have the details for each of the libraries from 2014 (Table 2) through 2017 (Table 5.)

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 6 presents summary data about the First Nations' libraries and similar sized public libraries in Ontario. Table 7 has selected summaries of the First Nation's libraries from 2000-2017.

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.”

Table 1: First Nations' Public Libraries - Summary Peer Comparisons, 2014-2017

Table 1, Page 1

YEAR	Library		Population (Resident)	Rank of Ranks ALL MEASURES (lower is better)			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		Best rank	Worst rank						
2017	L0390	Alderville FN	323	21	4	44	18	30	15	24	16
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
2017	L0390	Alderville FN	323	21	4	53	18	37	16	31	14
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
2017	L0391	Algonquins of Pikwakanagan FN	460	38	4	45	22	42	35	22	33
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
2017	L0391	Algonquins of Pikwakanagan FN	460	45	4	54	22	51	43	30	37
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
2017	L0424	Atikameksheng Anishnawbek Band No. 6 FN	434	9	2	44	27	4	4	26	12
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
2017	L0424	Atikameksheng Anishnawbek Band No. 6 FN	434	9	3	49	28	8	4	37	12
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	37	37	12	50	10
2014	L0424	Atikameksheng Anishnawbek Band No. 6 FN	372	32	8	53	33	40	14	36	8
2017	L1035	Aundeck-Omni-Kaning FN	394	20	5	46	14	33	21	33	22
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
2017	L1035	Aundeck-Omni-Kaning FN	394	16	5	55	13	40	20	37	23
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
2017	L0393	Beausoleil First Nation Public Library	670	10	1	29	25	8	12	8	9
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
2017	L0393	Beausoleil First Nation Public Library	670	11	1	30	25	18	12	16	9
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

Table 1: First Nations' Public Libraries - Summary Peer Comparisons, 2014-2017 (continued)

Table 1, Page 2

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)
2017	L0394	Big Grassy FN	294	4		4	22	10	17	7	21	18
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
2017	L0394	Big Grassy FN	294	3		4	30	10	25	6	33	18
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
2017	L0456	Biigtigong Nishnaabeg	531	25		1	40	33	9	31	20	36
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
2017	L0456	Biigtigong Nishnaabeg	531	29		1	45	33	19	38	28	42
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
2017	L0462	Bkejwanong FN	2,369	33		3	43	41	24	28	3	3
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
2017	L0462	Bkejwanong FN	2,369	29		1	45	33	33	28	3	4
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
2017	L0396	Chippewas of Georgina Island FN	206	6		1	43	4	6	5	42	39
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
2017	L0396	Chippewas of Georgina Island FN	206	5		1	52	4	7	7	49	44
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
2017	L0397	Chippewas of Kettle & Stony Point FN	1,367	40		2	45	45	27	38	11	43
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
2017	L0397	Chippewas of Kettle & Stony Point FN	1,367	50		2	54	51	35	46	19	52
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

Table 1: First Nations' Public Libraries - Summary Peer Comparisons, 2014-2017 (continued)

Table 1, Page 3

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)
2017	L0411	Chippewas of Nawash FN	755	35	1	46	34	10	42	3	7	
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	
2017	L0411	Chippewas of Nawash FN	755	43	1	55	34	16	52	4	6	
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	
2017	L0398	Chippewas of Rama FN	742	1	4	30	14	2	6	40	34	
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	
2017	L0398	Chippewas of Rama FN	742	1	4	31	13					
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	
2017	L0400	Chippewas of the Thames FN	1,001	46	7	46	38	32	45	34	30	
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	
2017	L0400	Chippewas of the Thames FN	1,001	54	7	55	38	1	5	47	34	
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	
2017	L0402	Curve Lake FN	799	36	7	41	28	37	32	26	26	
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	
2017	L0402	Curve Lake FN	799	44	7	50	27	46	36	37	23	
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	
2017	L0431	Delaware FN	606	44	14	44	37	44	39	26	9	
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	
2017	L0431	Delaware FN	606	53	14	53	36	53	47	36	10	
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	

Table 1: First Nations' Public Libraries - Summary Peer Comparisons, 2014-2017 (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)
2017	L0403	Dokis FN	178	5	1	35	4	19	9	29	41
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
2017	L0403	Dokis FN	178	6	1	44	4	29	8	35	47
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
2017	L0404	Garden River FN	1,319	39	14	46	40	25	41	14	11
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
2017	L0404	Garden River FN	1,319	48	19	55	39	34	48	23	40
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
2017	L0470	Greater Sudbury	161,531	42	11	49	45	27	33	5	35
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
2017	L0474	Hamilton	558,397	24	3	53	47	3	33	24	11
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
2017	L0460	Henvey Inlet FN	195	30	4	45	9	43	27	39	35
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
2017	L0460	Henvey Inlet FN	195	38	4	54	9	52	29	49	43
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
2017	L0438	Iskatewizaagegan No. 39 FN	362	28	10	43	19	22	33	45	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
2017	L0438	Iskatewizaagegan No. 39 FN	362	33	10	52	20	31	38	11	35
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

Table 1: First Nations' Public Libraries - Summary Peer Comparisons, 2014-2017 (continued)

Table 1, Page 5

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)
2017	L0213	Kingston-Frontenac County	150,012	36	6	49	50	14	36	5	23
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
2017	L0245	London	383,822	21	2	51	44	5	23	54	26
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
2017	L0407	Magnetawan FN	83	14	3	41	6	40	8	6	19
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
2017	L0407	Magnetawan FN	83	15	3	50	6	49	9	10	22
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
2017	L0428	Mattagami FN	184	12	6	38	12	5	13	5	27
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
2017	L0428	Mattagami FN	184	13	6	47	12	10	14	8	29
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
2017	L0406	M'Chigeeng FN	980	17	2	39	30	1	24	18	1
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
2017	L0406	M'Chigeeng FN	980	17	2	44	30	1	25	26	1
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, 2014-2017 (continued)

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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)
2017	L0464	Michipicoten FN	67	3	1	42	1	18	2	23	14
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
2017	L0464	Michipicoten FN	67	2	1	51	1	23	2	13	51
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
2017	L0206	Mississauga	772,000	46	4	55	55	12	50	34	17
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
2017	L0459	Mississauga FN	392	22	1	46	19	46	17	30	2
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
2017	L0459	Mississauga FN	392	23	1	55	19	55	17	41	2
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
2017	L0440	Mississaugas of Scugog Island FN	54	2	1	46	13	14	1	35	45
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
2017	L0440	Mississaugas of Scugog Island FN	54	3	1	55	16	22	1	48	53
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
2017	L0408	Mohawks of Akwesasne FN	9,871	42	8	45	46	25	43	43	40
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
2017	L0408	Mohawks of Akwesasne FN	9,871	52	17	54	49	38	51	53	46
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

Table 1: First Nations' Public Libraries - Summary Peer Comparisons, 2014-2017 (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)
2017	L0405	Mohawks of the Bay of Quinte FN	2,194	37	4	44	35	41	37	30	31	
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	
2017	L0405	Mohawks of the Bay of Quinte FN	2,194	47	9	53	37	50	44	45	32	
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	
2017	L0409	Naothamegwanning FN	784	32	14	46	30	31	22	44	42	
2016	L0409	Naothamegwanning FN	755	33	8	43	33	34	26	22	28	
2015	L0409	Naothamegwanning FN	747	30	10	38	32	30	31	11	24	
2014	L0409	Naothamegwanning FN	736	31	7	40	36	31	28	17	20	
2017	L0409	Naothamegwanning FN	784	38	19	55	31	43	23	52	47	
2016	L0409	Naothamegwanning FN	755	38	12	52	32	43	27	31	28	
2015	L0409	Naothamegwanning FN	747	35	11	46	32	45	32	20	26	
2014	L0409	Naothamegwanning FN	736	35	7	49	36	41	19	27	23	
2017	L0410	New Credit FN	991	41	19	44	39	35	34	16	29	
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	
2017	L0410	New Credit FN	991	49	19	53	39	42	42	24	30	
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	
2017	L0412	Nipissing FN	1,013	27	1	45	35	16	26	7	13	
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	
2017	L0412	Nipissing FN	1,013	30	1	54	35	24	27	13	12	
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	
2017	L0413	Ojibways of Onigaming FN	483	15	1	41	32	10	16	11	27	
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	
2017	L0413	Ojibways of Onigaming FN	483	14	1	50	32	19	14	17	30	
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	

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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									
2017	L0481	Ottawa	979,173	27	1	54	53	6	35	7	39
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
2017	L0446	Rainy River FN	472	17	1	38	26	15	20	10	19
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
2017	L0446	Rainy River FN	472	20	1	47	26	26	21	20	19
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
2017	L1084	Sachigo Lake FN	564	17	1	37	23	7	22	24	15
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
2017	L1084	Sachigo Lake FN	564	19	1	46	23	16	26	32	15
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
2017	L0432	Sagamok Anishnawbek FN	1,617	43	9	44	43	34	46	41	44
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
2017	L0432	Sagamok Anishnawbek FN	1,617	51	9	53	42	44	55	51	54
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
2017	L0415	Saugeen FN	856	24	2	38	16	22	35	14	46
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
2017	L0415	Saugeen FN	856	25	2	47	15	31	45	22	55
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

Table 1: First Nations' Public Libraries - Summary Peer Comparisons, 2014-2017 (continued)

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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)
2017	L0416	Seine River FN	365	29	13	42	17	21	40	35	38
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
2017	L0416	Seine River FN	365	40	13	51	16	30	49	41	49
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
2017	L0417	Serpent River FN	389	26	1	40	21	36	28	35	17
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
2017	L0417	Serpent River FN	389	31	1	49	21	45	30	40	15
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
2017	L0418	Shawanaga FN	185	12	5	33	11	12	14	9	6
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
2017	L0418	Shawanaga FN	185	12	6	41	11	21	13	13	6
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
2017	L0419	Sheshegwaning FN	120	23	5	46	7	28	19	13	21
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
2017	L0419	Sheshegwaning FN	120	25	5	55	7	40	18	21	20
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
2017	L0420	Six Nations FN	12,848	45	9	46	42	44	44	19	25
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
2017	L0420	Six Nations FN	12,848	55	18	55	47	53	53	29	21
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

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YEAR	Library Number	Library Name	Population (Resident)	Rank of Ranks ALL MEASURES (lower is better)			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)
				Best rank	Worst rank						
2017	L0439	Temagami FN	273	8	4	29	8	3	11	2	5
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
2017	L0439	Temagami FN	273	8	4	38	8	4	11	2	5
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
2017	L0422	Thessalon FN	110	7	1	40	2	37	3	46	4
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
2017	L0422	Thessalon FN	110	7	1	49	2	46	3	55	3
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
2017	L0349	Thunder Bay	107,909	32	5	53	46	11	40	11	45
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
2017	L0353	Toronto	2,876,095	28	3	54	52	8	31	9	37
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
2017	L0453	Wahta Mohawk FN	157	16	2	46	3	20	18	17	23
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
2017	L0453	Wahta Mohawk FN	157	18	2	55	3	28	19	27	26
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
2017	L0423	Wasauksing FN	422	10	2	34	24	13	10	1	8
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
2017	L0423	Wasauksing FN	422	10	2	42	24	14	10	1	8
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

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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)
2017	L0425	Whitefish River FN	434	31	6	45	29	37	30	32	32
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
2017	L0425	Whitefish River FN	434	35	6	54	29	46	31	46	33
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
2017	L0426	Wikwemikong FN	3,269	34	1	44	44	29	24	38	36
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
2017	L0426	Wikwemikong FN	3,269	34	2	49	43	35	22	43	40
2017	L0426	Wikwemikong FN	3,269	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
2017	L0378	Windsor	217,188	41	7	53	54	13	41	18	50
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

Libraries added to the First Nations' peers
 First Nations' peers with the added libraries

Tables 2 to 5: 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 2-5 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. (Low numbers for ranks is better than high numbers.)

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 17th when we consider all 55. How is this result possible?

If one looks at the data, there are cases where many libraries have 0 of something and rank well in aggregates because of ties. 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 24 pages of Tables 2-5 follow.

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

Table 2, Page 1

First Nations Public Libraries

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		Population per service point	
				21	342	10	40	13	40	per capita	per capita	per capita	per capita	workstation	workstation	point	point												
2014	L0390	Alderville FN	311	21	342	10	40	13	40	212.4	10	112.5	23	77.8	21	311	15												
2014	L0391	Algonquins of Pikwakanagan FN	463	27	396	13	37	22	37	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	44	4.2	43	94.1	25	186.0	36	372	21												
2014	L1035	Aundeck-Omni-Kaning FN	360	29	401	1	46	27	46	10.5	42	152.8	19	90.0	23	360	20												
2014	L0393	Beausoleil First Nation Public Library	628	8	238	1	34	24	34	85.1	20	167.2	16	104.7	26	628	31												
2014	L0394	Big Grassy FN	244	19	339	1	46	10	46	127.3	18	266.4	10	24.4	7	244	14												
2014	L0462	Bkejwanong FN	2,310	35	454	6	44	41	44	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	44	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	45	42.8	29	15.1	45	663.0	44	1,326	40												
2014	L0411	Chippewas of Nawash FN	719	39	502	8	45	33	45	13.1	38	73.0	28	359.5	40	360	19												
2014	L0398	Chippewas of Rama FN	702	6	217	2	32	20	32	31.0	31	292.0	9	36.9	14	702	32												
2014	L0400	Chippewas of the Thames FN	959	36	463	2	46	39	46	60.3	25	20.9	42	191.8	37	959	38												
2014	L0402	Curve Lake FN	783	34	436	12	37	26	37	169.4	12	50.4	33	156.6	34	392	24												
2014	L0431	Delaware FN	148	19	339	1	46	15	46	0.6	46	641.9	2	49.3	17	148	6												
2014	L0403	Dokis FN	172	10	294	7	46	8	46	300.8	7	203.5	14	34.4	13	172	9												
2014	L0404	Garden River FN	1,208	39	502	1	45	40	45	49.2	28	29.0	38	604.0	42	1,208	39												
2014	L0460	Henvey Inlet FN	186	13	318	3	38	11	38	13.9	36	524.2	3	31.0	10	186	11												
2014	L0438	Iskatewizaagegan No. 39 FN	317	41	515	11	44	25	44	13.3	37	63.1	31	31.7	11	317	16												
2014	L0406	M'Chigeeng FN	928	15	321	3	39	31	39	75.5	22	117.5	21	309.3	39	928	35												
2014	L0407	Magnetawan FN	76	2	194	1	42	3	42	778.3	2	315.8	7	19.0	4	76	3												
2014	L0428	Mattagami FN	169	18	331	5	43	17	43	31.9	30	414.2	5	169.0	35	169	8												
2014	L0464	Michipicoten FN	62	1	132	1	31	2	31	895.4	1	403.2	6	20.7	6	62	2												
2014	L0459	Mississauga FN	391	30	411	5	43	12	43	153.5	15	249.4	11	32.6	12	391	23												
2014	L0440	Mississaugas of Scugog Island FN	47	9	258	1	46	1	46	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	45	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	44	64.4	23	17.1	44	154.5	32	2,163	42												
2014	L0409	Naothamegwaning FN	736	31	423	7	40	36	40	12.4	40	47.6	34	105.1	27	736	33												
2014	L0410	New Credit FN	932	46	562	22	45	36	45	61.8	24	21.5	41	155.3	33	932	36												
2014	L0412	Nipissing FN	947	26	391	1	46	31	46	59.8	26	63.4	30	94.7	24	947	37												
2014	L0413	Ojibways of Onigaming FN	459	24	381	8	41	35	41	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	39	112.2	19	104.0	24	132.3	31	529	30												
2014	L0446	Rainy River FN	430	16	325	1	44	29	44	3.9	44	81.4	27	43.0	16	430	26												
2014	L1084	Sachigo Lake FN	484	23	348	1	39	23	39	282.7	8	82.6	26	121.0	29	484	29												
2014	L0432	Sagamok Anishnawbek FN	1,556	44	550	11	45	44	45	3.7	45	22.5	40	389.0	41	1,556	41												
2014	L0415	Sauguen FN	797	32	431	7	43	30	43	81.2	21	26.3	39	79.7	22	797	34												
2014	L0416	Seine River FN	340	33	435	11	44	18	44	188.9	11	41.2	36	42.5	15	340	17												
2014	L0417	Serpent River FN	359	25	388	9	41	14	41	159.2	14	66.9	29	29.9	9	359	18												
2014	L0418	Shawanaga FN	185	7	223	5	29	5	29	317.1	5	202.7	15	26.4	8	185	10												
2014	L0419	Sheshbegwaning FN	114	3	193	3	28	6	28	58.3	27	504.4	4	19.0	4	114	5												
2014	L0420	Six Nations FN	12,436	43	526	4	46	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	35	17.8	35	124.5	20	15.5	3	233	13												
2014	L0422	Thessalon FN	106	14	319	1	46	4	46	541.1	3	235.8	12	5.9	1	106	4												
2014	L0453	Wahta Mohawk FN	159	17	330	4	43	7	43	381.2	4	235.8	12	53.0	19	159	7												
2014	L0423	Wasauksing FN	392	12	316	5	30	20	30	165.1	13	153.1	18	130.7	30	392	25												
2014	L0425	Whitefish River FN	383	11	311	2	45	19	45	152.0	16	163.2	17	95.8	25	383	22												
2014	L0426	Wikwemikong FN	3,115	37	482	9	44	42	44	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

Table 2, Page 2

First Nations Public Libraries plus Influencers

YEAR	Library Number	Library Name	Population (Resident)	Rank of Ranks		Sum of All Ranks		Service								
				ALL MEASURES (lower is better)	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	Population per service point
2014	L0390	Alderville FN	311	17	387	10	49	13	212.4	10	112.5	23	77.8	21	311	15
2014	L0391	Algonquins of Pikwakanagan FN	463	28	456	13	46	22	132.5	17	113.4	22	77.2	20	463	28
2014	L0424	Atikameksheng Anishnawbek Band No. 6 FN	372	32	464	8	53	33	4.2	43	94.1	25	186.0	36	372	21
2014	L1035	Aundeck-Omni-Kaning FN	360	32	464	1	55	27	10.5	42	152.8	19	90.0	23	360	20
2014	L0393	Beausoleil First Nation Public Library	628	8	275	1	41	24	85.1	20	167.2	16	104.7	26	628	31
2014	L0394	Big Grassy FN	244	19	399	1	55	10	127.3	18	266.4	10	24.4	7	244	14
2014	L0462	Bkejwanong FN	2,310	41	524	10	49	41	29.1	32	38.5	38	210.0	38	2,310	43
2014	L0396	Chippewas of Georgina Island FN	198	3	236	1	53	9	305.3	6	310.6	8	49.5	18	198	12
2014	L0397	Chippewas of Kettle & Stony Point FN	1,326	51	616	1	53	43	42.8	29	15.1	52	663.0	45	1,326	40
2014	L0411	Chippewas of Nawash FN	719	49	583	8	54	33	13.1	38	73.0	28	359.5	40	360	19
2014	L0398	Chippewas of Rama FN	702	6	254	2	33	20	31.0	31	292.0	9	36.9	14	702	32
2014	L0400	Chippewas of the Thames FN	959	43	529	2	55	38	60.3	25	20.9	44	191.8	37	959	38
2014	L0402	Curve Lake FN	783	39	506	12	46	26	169.4	12	50.4	33	156.6	34	392	24
2014	L0431	Delaware FN	148	23	406	1	55	17	0.6	55	641.9	2	49.3	17	148	6
2014	L0403	Dokis FN	172	12	367	7	55	8	300.8	7	203.5	14	34.4	13	172	9
2014	L0404	Garden River FN	1,208	48	575	1	54	40	49.2	28	29.0	39	604.0	42	1,208	39
2014	L0470	Greater Sudbury	161,900	41	524	9	51	50	3.4	48	16.3	51	1,108.9	47	12,454	50
2014	L0474	Hamilton	545,850	27	454	1	53	46	1.9	53	44.3	35	1,144.3	48	8,804	46
2014	L0460	Henvey Inlet FN	186	13	378	3	47	11	13.9	36	524.2	3	31.0	10	186	11
2014	L0438	Iskatewizaagegan No. 39 FN	317	50	604	11	53	25	13.3	37	63.1	31	31.7	11	317	16
2014	L0213	Kingston-Frontenac County	152,777	31	463	2	49	48	3.3	49	19.4	46	1,193.6	49	9,549	48
2014	L0245	London	373,730	24	432	3	53	49	2.5	52	19.5	45	621.8	43	23,358	53
2014	L0406	M'Chigeeng FN	928	14	379	3	44	30	75.5	22	117.5	21	309.3	39	928	35
2014	L0407	Magnetawan FN	76	5	244	1	51	3	778.3	2	315.8	7	19.0	4	76	3
2014	L0428	Mattagami FN	169	18	391	5	52	16	31.9	30	414.2	5	169.0	35	169	8
2014	L0464	Michipicoten FN	62	1	165	1	37	2	895.4	1	403.2	6	20.7	6	62	2
2014	L0206	Mississauga	759,000	46	556	2	55	55	1.9	54	13.4	54	1,761.0	53	42,167	55
2014	L0459	Mississauga FN	391	35	492	5	52	12	153.5	15	249.4	11	32.6	12	391	23
2014	L0440	Mississaugas of Scugog Island FN	47	9	318	1	55	1	243.4	9	2,202.1	1	11.8	2	47	1
2014	L0408	Mohawks of Akwesasne FN	9,493	55	651	18	54	45	18.4	34	17.8	49	678.1	46	9,493	47
2014	L0405	Mohawks of the Bay of Quinte FN	2,163	47	570	17	50	39	64.4	23	17.1	50	154.5	32	2,163	42
2014	L0409	Naotkamegwaning FN	736	37	499	7	49	36	12.4	40	47.6	34	105.1	27	736	33
2014	L0410	New Credit FN	932	54	645	23	54	37	61.8	24	21.5	42	155.3	33	932	36
2014	L0412	Nipissing FN	947	29	457	1	55	30	59.8	26	63.4	30	94.7	24	947	37
2014	L0413	Ojibways of Onigaming FN	459	25	453	8	44	35	11.4	41	43.6	36	114.8	28	459	27
2014	L0456	Ojibways of the Pic River FN	529	22	403	1	48	27	112.2	19	104.0	24	132.3	31	529	30
2014	L0481	Ottawa	951,727	32	464	1	54	53	2.7	51	18.0	48	1,510.7	52	16,697	51
2014	L0446	Rainy River FN	430	16	386	1	45	29	3.9	44	81.4	27	43.0	16	430	26
2014	L1084	Sachigo Lake FN	484	20	401	1	48	23	282.7	8	82.6	26	121.0	29	484	29
2014	L0432	Sagamok Anishnawbek FN	1,556	53	641	11	51	44	3.7	46	22.5	41	389.0	41	1,556	41
2014	L0415	Sauguen FN	797	36	497	7	52	30	81.2	21	26.3	40	79.7	22	797	34
2014	L0416	Seine River FN	340	40	513	11	53	17	188.9	11	41.2	37	42.5	15	340	17
2014	L0417	Serpent River FN	359	25	453	9	50	14	159.2	14	66.9	29	29.9	9	359	18
2014	L0418	Shawanaga FN	185	7	266	5	38	5	317.1	5	202.7	15	26.4	8	185	10
2014	L0419	Sheshbegwaning FN	114	4	238	3	36	6	58.3	27	504.4	4	19.0	4	114	5
2014	L0420	Six Nations FN	12,436	52	630	13	55	50	12.6	39	14.6	53	2,487.2	55	12,436	49
2014	L0439	Temagami FN	233	2	232	3	35	15	17.8	35	124.5	20	15.5	3	233	13
2014	L0422	Thessalon FN	106	15	384	1	55	4	541.1	3	235.8	12	5.9	1	106	4
2014	L0349	Thunder Bay	108,359	38	505	6	54	52	3.4	47	18.2	47	1,245.5	50	27,090	54
2014	L0353	Toronto	2,808,503	30	459	3	52	47	3.9	45	21.2	43	1,283.6	51	21,941	52
2014	L0453	Wahta Mohawk FN	159	21	402	4	52	7	381.2	4	235.8	12	53.0	19	159	7
2014	L0423	Wasauksing FN	392	11	365	5	37	20	165.1	13	153.1	18	130.7	30	392	25
2014	L0425	Whitefish River FN	383	10	362	2	54	17	152.0	16	163.2	17	95.8	25	383	22
2014	L0426	Wikwemikong FN	3,115	45	551	9	50	42	20.8	33	51.4	32	623.0	44	3,115	44
2014	L0378	Windsor	210,891	43	529	7	55	54	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

Table 2, Page 3

First Nations Public Libraries			Usage						Community Engagement											
			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 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	21	17	0.02	28	4.1	16	198	20	12	17.4	13	74.6	13	11.3	45	3.8	32	
2014	L0391	Algonquins of Pikwaganagan FN	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	Atikameksheng Anishnawbek Band No. 6 FN	28	29	0.19	9	0.8	30	5	44	14	1.1	38	107.5	8	9.4	16	14.0	14	
2014	L1035	Aundeck-Omni-Kaning FN	29	23	0.03	23	0.3	41	515	8	31	4.2	23	7.2	45	5.6	26	5.8	24	
2014	L0393	Beausoleil First Nation Public Library	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	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	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	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	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	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	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	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	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	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	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	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	13	13	0.54	3	7.5	11	40	35	17	2.2	31	40.3	20	17.5	11	8.9	18	
2014	L0438	Iskatewizagagan No. 39 FN	41	38	0.03	24	0.4	39	38	36	40	1.3	36	12.6	40	6.3	24	2.0	41	
2014	L0406	MCheung FN	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	L0407	Magnawan FN	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	Mattagam FN	18	6	0.22	7	7.1	13	423	17	18	4.1	24	23.7	29	20.7	7	6.2	23	
2014	L0464	Michipicoten FN	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	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	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	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	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	Naskamngwaning FN	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	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	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	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	12	22	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	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	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	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	Sauguen FN	11	11	0.04	20	3.2	19	584	7	40	2.1	32	7	8.8	43	2.6	37	4.7	29
2014	L0416	Seine River FN	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	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	Shawanaga FN	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	Shesheganing FN	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	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	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	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	17	17	0.01	38	3.1	20	693	6	11	16.4	14	18.9	32	23.6	4	6.5	21	
2014	L0423	Wasauksing FN	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	11	20	0.05	17	7.8	9	20	39	29	0.3	45	13.1	39	7.8	20	79.8	2	
2014	L0426	Wikowemikong FN	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 (continued)

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First Nations Public Libraries plus Influencers			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 % 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	17	26	0.02	37	4.1	25	198	20	11	17.4	13	74.6	13	11.3	15	3.8	3.8	41
2014	L0391	Algonquins of Pikwanaganan FN	28	29	0.02	40	2.1	31	228	18	35	15.8	15	19.9	40	4.3	32	2.8	2.8	46
2014	L0424	Atikameksheng Anishnawbek Band No. 6 FN	32	40	0.19	18	0.8	39	5	53	14	1.1	45	107.5	8	9.4	16	14.0	14.0	18
2014	L1035	Aundeck-Omi-Kaning FN	32	31	0.03	32	0.3	50	515	8	37	4.2	23	7.2	54	5.6	26	5.8	5.8	33
2014	L0393	Beausoleil First Nation Public Library	8	23	0.11	20	9.0	12	43	41	4	67.0	5	89.8	11	5.6	25	307.3	3	1
2014	L0394	Big Grassy FN	19	28	0.03	31	4.1	26	79	30	22	3.7	27	93.4	10	16.4	12	0.2	0.2	55
2014	L0462	Bkejwanong FN	41	37	0.01	41	0.4	49	335	11	39	2.6	30	29.9	29	0.9	44	5.0	5.0	36
2014	L0396	Chippewas of Georgina Island FN	3	2	0.09	22	28.0	1	3,062	4	4	211.6	1	101.0	9	18.9	10	11.6	11.6	22
2014	L0397	Chippewas of Kettle & Stony Point FN	51	5	0.00	51	0.2	53	75	31	53	0.6	50	28.2	32	1.5	41	2.4	2.4	49
2014	L0411	Chippewas of Nawash FN	49	33	0.21	17	2.8	30	31	46	55	0.3	53	18.1	43	2.8	36	0.7	0.7	54
2014	L0398	Chippewas of Rama FN	6	1	0.42	14	13.1	4	6,117	2	9	186.8	2	45.6	20	6.4	23	38.6	38.6	8
2014	L0400	Chippewas of the Thames FN	43	44	0.00	54	0.1	55	343	10	33	1.6	35	15.6	45	2.1	40	28.4	28.4	9
2014	L0402	Curve Lake FN	39	43	0.01	46	1.4	35	58	36	27	8.0	16	31.9	25	5.0	29	3.1	3.1	45
2014	L0431	Delaware FN	23	38	1.15	10	0.7	42	15	50	10	6.8	18	252.0	1	13.5	14	3.2	3.2	44
2014	L0403	Dokis FN	12	42	0.02	38	5.6	23	0	55	15	0.0	55	48.8	18	20.3	8	42.3	42.3	7
2014	L0404	Garden River FN	48	36	0.02	39	0.8	40	171	21	48	4.3	22	12.4	50	2.9	35	1.5	1.5	64
2014	L0470	Greater Sudbury	47	25	1.64	9	5.5	24	37	45	32	1.1	43	49.0	17	0.4	47	12.2	12.2	21
2014	L0474	Hamilton	21	3	6.32	1	12.2	6	102	25	41	1.5	36	29.1	31	0.2	53	13.4	13.4	20
2014	L0460	Henvey Inlet FN	13	22	0.54	12	7.5	17	40	42	17	2.2	32	40.3	22	17.5	11	8.9	8.9	26
2014	L0438	Iskatewizaagegan No. 39 FN	50	48	0.03	33	0.4	48	38	44	50	1.3	39	12.6	49	6.3	24	2.0	2.0	50
2014	L0213	Kingston-Frontenac County	31	13	2.74	6	9.1	11	45	39	27	1.2	42	62.7	14	0.3	48	26.9	26.9	11
2014	L0245	London	24	4	4.22	3	10.6	10	132	22	26	4.0	25	39.6	23	0.2	50	18.7	18.7	14
2014	L0406	M'Chigeng FN	14	9	0.10	21	7.3	19	3,431	3	25	44.0	6	15.9	44	4.0	33	7.9	7.9	28
2014	L0407	Magnetawan FN	5	21	0.01	45	7.6	16	1,563	8	13	2.6	29	10.5	51	31.6	3	73.9	73.9	3
2014	L0428	Mattigami FN	18	11	0.22	16	7.1	20	243	17	20	4.1	24	23.7	37	20.7	7	6.2	6.2	32
2014	L0464	Michipicoten FN	1	24	0.02	35	19.7	2	58	37	1	121.0	4	127.4	4	40.3	2	62.9	62.9	4
2014	L0206	Mississauga	46	16	4.27	2	8.0	14	39	43	47	1.0	46	31.2	27	0.1	55	6.9	6.9	29
2014	L0459	Mississauga FN	35	54	0.01	49	0.9	37	7	52	21	1.3	38	126.9	5	8.3	17	3.6	3.6	42
2014	L0440	Mississaugas of Scugog Island FN	9	50	0.00	52	1.0	36	46	38	2	25.5	11	223.4	2	73.4	1	49.8	49.8	6
2014	L0408	Mohawks of Akwesasne FN	55	48	0.04	28	0.7	43	2	54	52	0.3	52	44.7	21	0.5	45	1.4	1.4	52
2014	L0405	Mohawks of the Bay of Quinte FN	47	45	0.01	43	0.6	44	65	33	43	1.8	34	26.0	36	1.3	42	4.5	4.5	39
2014	L0409	Naotkamegwanning FN	41	41	0.06	25	0.8	41	23	47	30	0.8	48	48.0	19	4.8	30	9.9	9.9	24
2014	L0410	New Credit FN	54	52	0.00	53	0.1	54	106	23	45	2.4	31	27.9	33	2.1	39	1.2	1.2	53
2014	L0412	Nipissing FN	29	31	0.01	44	0.6	45	6,952	1	29	24.6	12	6.1	55	5.3	27	9.6	9.6	25
2014	L0413	Ojibways of Onigaming FN	25	17	0.17	19	1.9	33	474	9	23	27.5	8	26.1	35	4.4	31	5.7	5.7	34
2014	L0456	Ojibways of the Pic River FN	22	18	0.05	27	5.7	22	254	15	39	3.0	28	15.5	46	3.8	34	6.4	6.4	31
2014	L0481	Ottawa	32	6	4.22	4	11.5	7	81	29	36	1.3	40	30.0	28	0.2	54	20.8	20.8	13
2014	L0446	Rainy River FN	16	18	0.83	11	3.2	27	101	26	18	4.9	20	18.6	42	8.1	19	16.3	16.3	16
2014	L1084	Sachigo Lake FN	20	35	0.01	48	2.1	32	251	16	23	7.0	17	21.7	38	8.3	18	5.4	5.4	35
2014	L0432	Sagamok Anishnawbek FN	46	46	0.08	23	0.3	51	20	49	54	1.0	47	14.8	47	2.2	38	2.5	2.5	48
2014	L0415	Sauguen FN	36	18	0.04	29	3.2	28	584	7	49	2.1	33	8.8	52	2.6	37	4.7	4.7	38
2014	L0416	Seine River FN	40	46	0.00	50	0.9	38	62	35	44	0.6	51	8.5	53	7.1	21	8.4	8.4	27
2014	L0417	Serpent River FN	25	34	0.01	42	1.7	34	212	19	18	5.8	19	52.9	16	6.7	22	4.3	4.3	40
2014	L0418	Shawanaga FN	7	11	0.03	30	10.7	9	307	14	7	27.0	10	108.1	7	20.3	9	14.6	14.6	17
2014	L0419	Shesheganing FN	4	10	0.30	15	17.3	3	63	34	3	154.4	3	122.8	6	21.9	6	27.4	27.4	10
2014	L0420	Six Nations FN	52	50	0.02	34	0.3	52	45	40	51	1.1	44	27.8	34	0.4	46	3.5	3.5	43
2014	L0439	Temagami FN	2	5	0.48	13	8.6	13	311	13	4	27.0	9	55.8	15	15.0	13	53.6	53.6	5
2014	L0422	Thessalon FN	15	55	0.00	55	0.5	46	9	51	8	3.8	26	141.5	3	23.6	4	24.5	24.5	12
2014	L0349	Thunder Bay	38	14	2.07	8	7.0	21	90	28	42	1.4	37	29.1	30	0.2	51	11.5	11.5	23
2014	L0353	Toronto	30	6	2.95	5	11.4	8	90	27	34	1.2	41	33.5	24	0.2	52	18.6	18.6	15
2014	L0453	Wahta Mohawk FN	21	26	0.01	47	3.1	29	693	6	16	16.4	14	18.9	41	23.6	4	6.5	6.5	30
2014	L0423	Wasauksing FN	11	8	0.08	24	12.9	5	325	12	12	34.7	7	83.2	12	5.1	28	4.9	4.9	37
2014	L0425	Whitefish River FN	10	29	0.05	26	7.8	15	20	48	31	0.3	54	13.1	48	7.8	20	79.8	79.8	2
2014	L0426	Wikwemikong FN	45	39	0.02	36	0.4	47	103	24	38	4.8	21	31.7	26	1.2	43	2.7	2.7	47
2014	L0378	Windsor	43	14	2.47	7	7.5	18	65	32	45	0.8	49	21.7	39	0.3	49	13.5	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

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First Nations Public Libraries			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
2014	L0390	Alderville FN	311	21	34	0.30	15	0.7	40	18.80	37	25	0.65	24	72.28	20
2014	L0391	Algongquins of Pikवानagan FN	463	27	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	28	25	5.00	38	2.9	21	7.02	19	14	1.37	21	98.16	16
2014	L1035	Aundeck-Ommi-Kaning FN	360	29	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	8	1	0.00	1	106.0	1	0.22	1	31	0.00	27	66.21	21
2014	L0394	Big Grassy FN	244	19	35	0.00	1	0.0	46	600.00	46	17	0.00	27	127.87	12
2014	L0462	Bkejwanong FN	2,310	35	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	4	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	42	8	0.00	1	3.1	19	5.90	16	45	0.00	27	14.11	44
2014	L0411	Chippewas of Nawash FN	719	7	42	0.30	16	0.5	44	30.43	42	33	6.32	8	22.01	42
2014	L0398	Chippewas of Rama FN	702	6	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	36	6	1.81	27	26.2	2	0.76	2	44	0.00	27	21.58	43
2014	L0402	Curve Lake FN	783	34	38	2.49	29	1.2	34	15.10	34	20	2.63	12	47.13	29
2014	L0431	Delaware FN	148	19	32	0.00	1	0.5	45	49.56	45	9	0.51	25	156.70	9
2014	L0403	Dokis FN	172	10	11	1.76	26	4.0	12	5.45	12	9	0.00	27	230.71	7
2014	L0404	Garden River FN	1,208	39	19	0.00	1	1.0	37	8.65	23	46	0.00	27	13.03	45
2014	L0460	Henvey Inlet FN	186	13	31	0.36	18	1.0	38	14.26	33	19	0.00	27	127.58	13
2014	L0458	Iskatewizaagegan No. 39 FN	317	41	46	17.94	44	0.6	41	24.43	40	38	0.00	27	48.08	28
2014	L0406	M'Chigeeng FN	928	15	9	0.21	11	3.8	15	5.22	11	29	2.05	16	41.20	30
2014	L0407	Magnetawan FN	76	2	3	0.00	1	4.5	10	4.43	9	6	0.00	27	327.39	4
2014	L0428	Mattagam FN	169	18	39	0.25	13	0.6	42	30.66	43	11	0.00	27	188.70	8
2014	L0464	Michipicoten FN	62	1	10	0.00	1	3.0	20	6.18	17	2	7.53	5	388.53	1
2014	L0459	Missisauqua FN	391	30	36	1.29	25	0.8	39	13.41	31	37	0.00	27	48.14	27
2014	L0440	Missisaugas of Scugog Island FN	47	9	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	45	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	38	20	4.58	35	6.7	8	8.63	22	36	1.71	19	38.78	33
2014	L0409	Niaukamngwaning FN	736	31	17	5.95	40	4.0	12	3.61	7	20	6.37	7	35.70	34
2014	L0410	New Credit FN	932	46	45	5.17	39	1.1	36	23.31	39	43	0.00	27	27.31	38
2014	L0412	Nipissing FN	947	26	24	7.19	42	3.5	16	5.62	14	5	7.82	4	54.05	24
2014	L0413	Ojibways of Onigaming FN	459	24	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	22	5	0.00	1	3.3	18	4.22	8	27	6.37	6	26.94	39
2014	L0446	Rainy River FN	430	16	4	0.00	1	3.9	14	1.94	6	42	0.00	27	31.75	36
2014	L1084	Sachigo Lake FN	484	23	23	0.00	1	1.3	31	18.99	38	3	40.51	2	102.01	15
2014	L0432	Sagamok Anishnawbek FN	1,556	44	40	3.76	32	2.1	25	11.42	28	31	3.30	11	28.24	37
2014	L0415	Saugen FN	797	32	28	4.97	37	3.4	17	12.91	30	25	1.03	22	60.64	22
2014	L0416	Saine River FN	340	33	37	9.65	43	2.3	24	11.54	29	11	1.86	18	97.04	17
2014	L0417	Serpent River FN	359	25	43	6.36	41	1.3	31	13.47	32	33	0.00	27	58.55	23
2014	L0418	Shawanaga FN	185	7	21	0.28	14	1.4	29	10.11	25	14	0.00	27	147.74	10
2014	L0419	Sheshogwaning FN	114	3	15	0.51	22	2.4	23	4.74	10	16	0.00	27	129.82	11
2014	L0420	Six Nations FN	12,436	43	11	1.92	28	16.0	4	6.69	18	38	2.33	15	23.23	40
2014	L0439	Temagami FN	233	5	7	0.48	21	6.9	7	1.55	5	13	1.91	17	82.85	19
2014	L0422	Thessalon FN	106	14	39	61.18	45	2.0	26	11.18	27	8	0.00	27	274.25	6
2014	L0453	Wahta Mohawk FN	159	17	44	4.02	34	0.5	43	17.56	35	20	0.00	27	114.86	14
2014	L0423	Wasukising FN	392	12	25	0.82	24	1.9	28	10.34	26	27	1.66	20	50.76	25
2014	L0425	Whitefish River FN	383	11	2	0.21	12	19.6	3	1.21	4	20	0.84	23	96.26	18
2014	L0426	Wikwemikong FN	3,115	37	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 (continued)

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First Nations Public Libraries plus Influencers			Rank of Ranks	Efficiency						Development					
YEAR	Library Number	Library Name	Population (Resident)	Rank of Ranks 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
2014	L0390	Alderville FN	311	17	0.30	15	0.7	49	18.80	46	15	0.65	24	72.28	20
2014	L0391	Algonquins of Pikwakanagan FN	463	28	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	32	5.00	47	2.9	30	7.02	28	8	1.37	21	98.16	16
2014	L1035	Aundeck-Omni-Kaning FN	360	32	3.33	40	2.0	35	0.96	3	32	80.00	1	5.56	55
2014	L0393	Beausoleil First Nation Public Library	628	8	0.00	1	106.0	7	0.22	1	37	0.00	36	66.21	22
2014	L0394	Big Grassy FN	244	19	0.00	1	0.0	55	600.00	55	22	0.00	36	127.87	12
2014	L0462	Bkejwanong FN	2,310	41	3.11	39	11.2	15	7.85	29	25	4.98	10	39.43	40
2014	L0396	Chippewas of Georgina Island FN	198	3	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	51	0.00	1	3.1	28	5.90	25	54	0.00	36	14.11	53
2014	L0411	Chippewas of Nawash FN	719	49	0.30	16	0.5	53	30.43	51	38	6.32	8	22.01	51
2014	L0398	Chippewas of Rama FN	702	6	0.82	31	11.6	14	9.12	33	3	2.34	14	351.91	3
2014	L0400	Chippewas of the Thames FN	959	49	1.81	36	26.2	11	0.76	2	53	0.00	36	21.58	52
2014	L0402	Curve Lake FN	783	39	2.49	38	1.2	43	15.10	43	20	2.63	12	47.13	35
2014	L0431	Delaware FN	148	23	0.00	1	0.5	54	49.56	54	9	0.51	29	156.70	9
2014	L0403	Dokis FN	172	12	1.76	35	4.0	21	5.45	21	14	0.00	36	230.71	7
2014	L0404	Garden River FN	1,208	48	0.00	1	1.0	46	8.65	32	55	0.00	36	13.03	54
2014	L0470	Greater Sudbury	161,900	41	0.98	33	61.4	10	4.24	15	43	0.17	35	51.67	29
2014	L0474	Hamilton	545,850	27	0.52	26	138.8	5	4.15	13	32	0.51	30	55.55	26
2014	L0460	Henvey Inlet FN	186	13	0.36	18	1.0	47	14.26	42	23	0.00	36	127.58	13
2014	L0438	Iskatewizaagegan No. 39 FN	317	50	17.94	53	0.6	50	24.43	49	47	0.00	36	48.08	34
2014	L0213	Kingston-Frontenac County	152,777	31	0.80	30	190.4	2	1.73	6	42	0.63	26	46.46	36
2014	L0245	London	373,730	24	0.50	24	173.8	4	2.92	9	30	0.51	28	54.65	27
2014	L0406	M'Chigeeng FN	928	14	0.21	11	3.8	24	5.22	20	28	2.05	16	41.20	37
2014	L0407	Magnetawan FN	76	8	0.00	1	4.5	19	4.43	16	20	0.00	36	327.39	4
2014	L0428	Mattigami FN	169	18	0.25	13	0.6	51	30.66	52	15	0.00	36	188.70	8
2014	L0464	Michipicoten FN	62	1	0.00	1	3.0	29	6.18	26	2	7.53	5	388.53	1
2014	L0206	Mississauga	759,000	46	0.44	20	92.7	9	4.96	19	49	0.25	33	34.28	43
2014	L0459	Mississauga FN	391	35	1.29	34	0.8	48	13.41	40	46	0.00	36	48.14	33
2014	L0440	Mississaugas of Scugog Island FN	47	9	66.67	55	1.3	39	5.64	24	11	0.00	36	280.85	5
2014	L0408	Mohawks of Akwesasne FN	9,493	55	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	47	4.58	44	6.7	17	8.63	31	40	1.71	19	38.78	41
2014	L0409	Naothamegwaning FN	736	37	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	29	7.19	51	3.5	25	5.62	23	5	7.82	4	54.05	28
2014	L0413	Ojibways of Onigaming FN	459	25	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	22	0.00	1	3.3	27	4.22	14	29	6.37	6	26.94	48
2014	L0481	Ottawa	951,727	32	0.48	22	225.3	1	2.42	8	32	0.63	25	50.43	31
2014	L0446	Rainy River FN	430	3	0.00	1	3.9	23	1.94	7	51	0.00	36	31.75	45
2014	L1084	Sachigo Lake FN	484	20	0.00	1	1.3	40	18.99	47	3	40.51	2	102.01	15
2014	L0432	Sagamok Anishnawbek FN	1,556	53	3.76	41	2.1	34	11.42	37	3	3.30	11	28.24	46
2014	L0415	Saugen FN	797	36	4.97	46	3.4	26	12.91	39	17	1.03	22	60.64	23
2014	L0416	Saine River FN	340	40	9.65	52	2.3	33	11.54	38	6	1.86	18	97.04	17
2014	L0417	Serpent River FN	359	25	6.36	50	1.3	40	13.47	41	40	0.00	36	58.55	24
2014	L0418	Shawanaqa FN	185	7	0.28	14	1.4	38	10.11	34	19	0.00	36	147.74	10
2014	L0419	Shesheganing FN	114	4	0.51	25	2.4	32	4.74	17	20	0.00	36	129.82	11
2014	L0420	Six Nations FN	12,436	52	1.92	37	16.0	13	6.69	27	43	2.33	15	23.23	49
2014	L0439	Temagami FN	233	2	0.48	23	6.9	16	1.55	5	7	1.91	17	82.85	19
2014	L0422	Thessalon FN	106	15	61.18	54	2.0	35	11.18	36	13	0.00	36	274.25	6
2014	L0349	Thunder Bay	108,359	8	0.66	29	114.4	6	4.86	18	32	0.43	31	56.09	25
2014	L0353	Toronto	2,808,303	30	0.56	27	187.9	3	3.59	11	30	0.20	34	66.81	21
2014	L0453	Wahta Mohawk FN	159	21	4.02	43	0.5	52	17.56	44	25	0.00	36	114.86	14
2014	L0423	Wasauksing FN	392	11	0.82	32	1.9	37	10.34	35	25	1.66	20	50.76	30
2014	L0425	Whitefish River FN	383	10	0.21	12	19.6	12	1.21	4	11	0.84	23	96.26	18
2014	L0426	Wikwemikong FN	3,115	45	4.70	45	4.3	20	8.56	30	38	5.71	9	23.14	50
2014	L0378	Windsor	210,891	43	0.56	28	100.3	8	2.93	10	45	0.54	27	39.47	39

Libraries added to the First Nations' peers

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

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First Nations Public Libraries

			Rank of Ranks		Sum of		Service									
			ALL	All Dimensions			Rank of Ranks	Collection	Rank for	Employees	Rank for	Population	Rank for	Population	Rank for	
YEAR	Number	Library Name	MEASURES	All Dimensions	Best rank	Worst rank	Service measures	units	per capita	per capita	per capita	per capita	per workstation	per workstation	per workstation	
			(lower is better)	(lower is better)			(lower is better)	per capita	per capita	X1000	per capita	per workstation	per workstation	per workstation	per workstation	
								per capita	per capita	per capita	per capita	per workstation	per workstation	per workstation	per workstation	
2015	L0390	Alderville FN	24	378	4	41	17	428.5	4	64.3	29	104	27	311	16	
2015	L0391	Algonquins of Pikwakanagan FN	31	411	12	37	20	126.7	16	113.1	19	66	18	464	26	
2015	L0424	Atikameksheng Anishnawbek Band No. 6 FN	25	386	6	42	24	4.4	42	374.0	6	94	23	377	21	
2015	L1035	Aundeck-Omni-Kaning FN	27	390	2	46	25	3.6	45	287.7	10	91	21	365	20	
2015	L0393	Beausoleil First Nation Public Library	10	286	1	37	31	11.1	37	95.4	22	105	28	629	29	
2015	L0394	Big Grassy FN	17	338	1	46	11	124.3	17	262.0	11	25	7	250	14	
2015	L0462	Bkejwanong FN	38	466	7	43	43	4.7	41	36.5	37	179	36	2,326	43	
2015	L0396	Chippewas of Georgina Island FN	2	188	1	40	7	286.4	7	303.0	9	51	17	203	10	
2015	L0397	Chippewas of Kettle & Stony Point FN	43	535	12	45	41	42.8	25	15.1	45	664	44	1,328	39	
2015	L0411	Chippewas of Nawash FN	33	417	7	41	30	13.3	34	354.9	7	355	41	710	30	
2015	L0398	Chippewas of Rama FN	7	223	3	31	22	29.5	28	322.4	8	34	14	715	31	
2015	L0400	Chippewas of the Thames FN	4	448	4	45	33	59.6	22	38.6	36	121	31	971	37	
2015	L0402	Curve Lake FN	34	425	1	39	19	171.5	10	1977.5	1	156	34	779	33	
2015	L0431	Delaware FN	32	415	1	46	27	0.4	46	191.5	16	118	30	235	11	
2015	L0403	Dokis FN	8	265	5	38	4	298.1	6	198.9	15	29	12	176	7	
2015	L0404	Garden River FN	44	541	18	44	38	48.6	24	28.6	39	204	38	1,222	38	
2015	L0460	Henvey Inlet FN	11	294	5	39	13	13.7	33	172.0	18	27	9	189	9	
2015	L0438	Iskatewizaagegan No. 39 FN	36	436	11	43	18	14.0	32	172.4	17	29	11	319	17	
2015	L0407	Magnetawan FN	12	295	1	45	1	730.9	2	753.3	3	15	3	75	3	
2015	L0428	Mattagami FN	13	296	1	37	13	25.5	29	205.9	14	85	20	170	6	
2015	L0406	M'Chigseng FN	21	354	2	40	35	72.0	20	46.6	34	311	40	934	34	
2015	L0464	Michipicoten FN	3	205	1	32	2	815.4	1	584.6	4	22	6	65	2	
2015	L0459	Mississauga FN	15	318	1	43	12	142.8	13	96.9	21	28	10	392	22	
2015	L0440	Mississaugas of Scugog Island FN	9	277	1	45	6	39.4	26	208.3	13	12	2	48	1	
2015	L0408	Mohawks of Akwesasne FN	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	40	515	14	44	39	64.2	21	15.7	44	309	39	2,160	42	
2015	L0409	Naothamegwaning FN	30	407	10	38	32	12.2	35	46.9	33	93	22	747	32	
2015	L0410	New Credit FN	46	579	23	45	37	58.5	23	21.3	41	157	35	941	35	
2015	L0412	Nipissing FN	26	388	1	45	35	10.2	38	62.8	30	96	24	956	36	
2015	L0413	Ojibways of Onigaming FN	19	347	2	41	34	12.2	36	43.0	35	116	29	465	27	
2015	L0456	Ojibways of the Pic River FN	22	358	14	33	28	103.4	19	66.3	28	132	33	528	28	
2015	L0446	Rainy River FN	20	348	3	43	29	3.8	43	80.1	25	40	16	437	25	
2015	L1084	Sachigo Lake FN	16	322	5	32	16	108.4	18	80.5	24	71	19	249	13	
2015	L0432	Sagamok Anishnawbek FN	42	526	9	44	44	3.7	44	22.3	40	392	42	1,567	40	
2015	L0415	Saugeen FN	39	494	9	46	40	33.1	27	11.1	46	189	37	1,890	41	
2015	L0416	Seine River FN	29	402	5	43	8	179.5	9	418.6	5	34	15	344	18	
2015	L0417	Serpent River FN	28	397	11	42	15	161.0	11	66.9	27	30	13	359	19	
2015	L0418	Shawanaga FN	6	233	5	27	5	311.1	5	109.9	20	26	8	182	8	
2015	L0419	Shesheganing FN	7	234	1	34	9	135.6	15	89.3	23	19	5	112	5	
2015	L0420	Six Nations FN	34	425	1	46	46	6.6	40	17.2	43	2,101	46	12,606	46	
2015	L0439	Temagami FN	1	164	2	30	9	17.7	30	1025.1	2	16	4	239	12	
2015	L0422	Thessalon FN	14	305	1	46	3	519.3	3	235.8	12	6	1	106	4	
2015	L0453	Wahta Mohawk FN	23	366	1	44	21	191.0	8	52.8	31	101	26	303	15	
2015	L0423	Wasauksing FN	5	229	1	32	26	158.8	12	51.0	32	131	32	392	22	
2015	L0425	Whitefish River FN	18	344	1	45	23	138.9	14	74.8	26	100	25	401	24	
2015	L0426	Wikwemikong FN	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 (continued)

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First Nations Public Libraries plus Influencers

Library			Population	ALL MEASURES (lower is better)		All Ranks All Dimensions (lower is better)		Rank of Ranks Service measures (lower is better)		Service				
YEAR	Number	Library Name	(Resident)	Best rank	Worst rank	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	Population per service point	Rank for Population per service point	
2015	L0390	Alderville FN	311	26	432	17	29	27	27	311	16	311	16	
2015	L0391	Algonquins of Pikwakanagan FN	464	34	475	20	19	18	18	464	26	464	26	
2015	L0424	Atikameksheng Anishnawbek Band No. 6 FN	377	28	450	24	6	23	23	377	21	377	21	
2015	L1035	Aundeck-Omni-Kaning FN	365	27	449	25	10	21	21	365	20	365	20	
2015	L0393	Beausoleil First Nation Public Library	629	8	331	31	22	105	28	629	29	629	29	
2015	L0394	Big Grassy FN	250	17	400	11	11	25	7	250	14	250	14	
2015	L0462	Bkejwanong FN	2,326	44	535	50	38	179	36	2,326	43	2,326	43	
2015	L0396	Chippewas of Georgina Island FN	203	2	223	7	9	51	17	203	10	203	10	
2015	L0397	Chippewas of Kettle & Stony Point FN	1,328	52	614	43	63	664	45	1,328	39	1,328	39	
2015	L0411	Chippewas of Nawash FN	710	39	489	29	7	355	41	710	30	710	30	
2015	L0398	Chippewas of Rama FN	715	5	264	22	8	34	14	715	31	715	31	
2015	L0400	Chippewas of the Thames FN	971	42	515	33	37	121	31	971	37	971	37	
2015	L0402	Curve Lake FN	779	39	489	19	1	156	34	779	33	779	33	
2015	L0431	Delaware FN	235	38	488	29	16	118	30	235	11	235	11	
2015	L0403	Dokis FN	176	9	332	4	15	29	12	176	7	176	7	
2015	L0404	Garden River FN	1,222	53	623	38	40	204	38	1,222	38	1,222	38	
2015	L0470	Greater Sudbury	161,900	45	544	51	52	1,109	47	12,454	48	12,454	48	
2015	L0474	Hamilton	550,700	24	427	1	32	1,155	48	22,946	50	22,946	50	
2015	L0460	Henvey Inlet FN	189	11	352	13	18	27	9	189	9	189	9	
2015	L0438	Iskatewizaagegan No. 39 FN	319	43	524	18	17	29	11	319	17	319	17	
2015	L0213	Kingston-Frontenac County	153,992	37	486	5	47	1,213	49	9,058	46	9,058	46	
2015	L0245	London	381,310	23	424	4	49	640	44	23,832	51	23,832	51	
2015	L0407	Magnetawan FN	75	13	367	1	3	15	3	75	3	75	3	
2015	L0428	Mattagami FN	170	12	355	1	2	85	20	170	6	170	6	
2015	L0406	M'Chigeeng FN	934	20	418	2	36	311	40	934	34	934	34	
2015	L0464	Michipicoten FN	65	3	248	1	2	22	6	65	2	65	2	
2015	L0206	Mississauga	764,000	47	556	2	55	1,785	53	42,444	55	42,444	55	
2015	L0459	Mississauga FN	392	16	389	1	12	28	10	392	22	392	22	
2015	L0440	Mississaugas of Scugog Island FN	48	10	334	1	6	12	2	48	1	48	1	
2015	L0408	Mohawks of Akwesasne FN	9,601	54	658	19	45	686	46	9,601	47	9,601	47	
2015	L0405	Mohawks of the Bay of Quinte FN	2,160	50	598	15	39	309	39	2,160	42	2,160	42	
2015	L0409	Naothamegwanning FN	747	35	480	11	32	93	22	747	32	747	32	
2015	L0410	New Credit FN	941	55	661	23	37	157	35	941	35	941	35	
2015	L0412	Nipissing FN	956	29	452	1	34	96	24	956	36	956	36	
2015	L0413	Ojibways of Onigaming FN	465	19	406	2	34	116	29	465	27	465	27	
2015	L0456	Ojibways of the Pic River FN	528	20	418	14	27	132	33	528	28	528	28	
2015	L0481	Ottawa	960,754	32	474	3	53	1,570	52	28,257	54	28,257	54	
2015	L0446	Rainy River FN	437	22	419	12	44	40	16	437	25	437	25	
2015	L1084	Sachigo Lake FN	497	15	371	5	16	71	19	497	13	497	13	
2015	L0432	Sagamok Anishnawbek FN	1,567	51	612	10	53	392	42	1,567	40	1,567	40	
2015	L0415	Saugen FN	1,890	49	587	9	42	189	37	1,890	41	1,890	41	
2015	L0416	Seine River FN	344	32	474	5	52	34	15	344	18	344	18	
2015	L0417	Serpent River FN	359	31	462	11	15	30	13	359	19	359	19	
2015	L0418	Shawanaga FN	182	7	284	5	36	26	8	182	8	182	8	
2015	L0419	Sheshegwanning FN	112	6	281	1	9	19	5	112	5	112	5	
2015	L0420	Six Nations FN	12,606	36	482	1	50	2,101	54	12,606	49	12,606	49	
2015	L0439	Temagami FN	239	1	192	2	33	16	4	239	12	239	12	
2015	L0422	Thessalon FN	106	14	368	1	55	6	1	106	4	106	4	
2015	L0349	Thunder Bay	108,359	41	506	6	53	1,354	51	27,090	52	27,090	52	
2015	L0353	Toronto	2,826,498	30	457	4	48	1,285	50	27,985	53	27,985	53	
2015	L0453	Wahta Mohawk FN	303	25	430	1	53	101	26	303	15	303	15	
2015	L0423	Wasauksing FN	392	4	255	1	26	131	32	392	22	392	22	
2015	L0425	Whitefish River FN	401	18	403	1	54	100	25	401	24	401	24	
2015	L0426	Wikwemikong FN	3,150	48	583	8	53	450	43	3,150	44	3,150	44	
2015	L0378	Windsor	210,891	46	553	7	55	8,436	45	8,436	45	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, 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 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 % Resident	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
2015	L0390	Alderville FN	311	24	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 Pikawanagan FN	464	31	22	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	26	0.18	10	0.8	30	27	41	12	3.7	23	106.1	7	9.3	14	5.5	29
2015	L1035	Aundeck-Omni-Kaning FN	365	27	33	0.01	36	0.0	46	486	8	22	4.4	22	17.5	35	5.5	26	17.8	14
2015	L0393	Beausoleil First Nation Public Library	629	10	8	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	21	0.03	26	4.0	15	75	30	18	3.2	26	91.2	11	16.0	9	2.1	41
2015	L0462	Bkejwanong FN	2,326	38	20	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	3	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	42	0.00	41	0.2	42	144	21	39	1.8	30	28.8	25	1.5	40	2.1	42
2015	L0411	Chippewas of Nawash FN	710	33	11	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	3	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	40	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	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	26	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	8	26	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	29	0.02	33	0.8	31	192	16	41	4.7	21	11.9	41	2.9	36	1.6	43
2015	L0460	Harvey Inlet FN	189	11	14	0.56	5	7.7	10	29	39	11	2.1	29	37.0	19	16.7	8	16.5	15
2015	L0438	Iskatewizanggan No. 39 FN	319	36	39	0.05	23	0.7	33	28	40	35	0.9	41	18.8	31	6.3	23	7.3	26
2015	L0407	Magpetarwan FN	75	12	45	0.00	44	1.8	23	0	45	23	0.0	45	6.7	44	32.0	3	39.5	6
2015	L0428	Matigami FN	170	13	6	0.35	7	8.8	9	213	17	19	1.2	36	23.5	29	20.6	5	13.2	18
2015	L0406	MChigseeng FN	934	21	5	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	18	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	23	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	30	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 Alwesasse FN	9,601	45	35	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	43	0.01	37	0.6	36	48	35	40	1.7	33	31.0	23	0.9	44	2.1	40
2015	L0409	Naotkamegwaning FN	747	30	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	44	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	16	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	7	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	11	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	10	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	24	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	41	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	14	0.05	21	1.7	24	416	9	46	1.3	35	5.5	46	1.1	42	3.0	37
2015	L0416	Seine River FN	344	29	35	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	35	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	9	0.03	25	10.2	5	255	15	6	25.3	9	111.5	6	11.0	12	13.7	17
2015	L0419	Sheshegwaning FN	112	7	13	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	19	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	2	0.71	4	12.5	4	322	11	5	20.9	10	52.3	15	14.6	10	109.9	3
2015	L0422	Thessalon FN	106	14	46	0.00	46	0.5	39	38	36	4	5.7	19	141.5	2	23.6	4	27.0	10
2015	L0453	Wahia Mohawk FN	303	23	17	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	1	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	32	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	38	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 (continued)

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First Nations Public Libraries plus Influencers

YEAR	Library Number	Library Name	Population (Resident)	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 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
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	Atikameksheng Anishnawbek Band No. 6 FN	377	27	37	0.18	19	0.8	39	27	50	12	3.7	24	106.1	7	9.3	14	5.5	38
2015	L1035	Aundeck-Omnig-Kaning FN	365	28	37	0.01	45	0.0	55	486	8	23	4.4	22	17.5	44	5.5	28	17.8	18
2015	L0393	Beauséjour 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	62	1.0	48	18.3	41	2.8	37	3.6	43
2015	L0398	Chippewas of Rama FN	715	5	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	0.1	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	32.9	25	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	Hervey 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	Iskatewizaagegan 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	L0215	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	Magpetawan FN	75	13	54	0.00	53	1.8	32	0	54	26	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	MChigwegong 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	Naotkamegwaning FN	747	35	45	0.06	27	0.8	41	33	46	32	1.1	46	47.3	18	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	0.85	12	3.2	26	59	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	15.6	10	6.8	37
2015	L0432	Sagamok Anishnawbek FN	1,567	51	51	0.03	33	0.1	53	54	41	54	0.6	52	14.1	48	2.2	38	7.1	36
2015	L0415	Saugeen 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	Seine 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	Shawana 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	Sheshegwaning 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	3
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	Wahia 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	3.2	25	0	54	33	0.0	54	12.5	49	7.5	18	73.3	4
2015	L0426	Wikevemiikong 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	16	2.42	7	5.4	22	76	36	50	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

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First Nations Public Libraries			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
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 Pikawanagan 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	Aumdeck-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	Dokis 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	Iskatewizaagegan 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	Naotkamegwanning 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	3.34	10	26.81	40
2015	L0415	Saugeen 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	35	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	Wahla 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

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First Nations Public Libraries plus Influencers			ALL MEASURES (lower is better)	Efficiency						Development						
YEAR	Library Number	Library Name		Population (Resident)	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
2015	L0390	Alderville FN	311	26	54	2.30	37	1.0	50	26.56	50	11	1.29	19	88.82	17
2015	L0391	Algonquins of Pikwakanagan FN	464	34	51	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	50	3.33	39	1.1	47	19.96	47	10	1.20	20	110.13	14
2015	L1035	Aundeck-Omni-Kaning FN	365	27	24	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	5	0.00	1	6.7	18	3.33	11	36	0.00	36	64.90	23
2015	L0394	Big Grassy FN	250	17	40	0.00	1	0.3	55	60.00	55	19	0.00	36	124.80	11
2015	L0462	Bkejwanong FN	2,326	44	37	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	40	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	43	17.47	49	2.7	29	15.00	41	35	2.45	12	31.13	46
2015	L0411	Chippewas of Nawash FN	710	39	21	0.25	13	2.5	31	7.62	27	46	1.03	23	27.36	47
2015	L0398	Chippewas of Rama FN	715	5	28	1.37	32	7.5	16	13.79	38	3	2.27	13	319.90	3
2015	L0400	Chippewas of the Thames FN	971	42	15	1.81	35	14.0	14	0.76	4	55	0.00	36	21.32	54
2015	L0402	Curve Lake FN	779	39	48	3.23	38	1.1	48	19.00	44	23	1.12	22	53.26	30
2015	L0431	Delaware FN	235	38	38	0.00	1	1.0	50	39.74	53	27	0.00	36	87.93	18
2015	L0403	Dokis FN	176	9	23	1.34	31	4.4	24	5.50	21	15	0.00	36	251.86	6
2015	L0404	Garden River FN	1,222	53	63	12.64	47	1.1	49	14.52	39	54	0.00	36	22.87	53
2015	L0470	Greater Sudbury	161,900	45	19	1.31	30	39.0	11	6.52	24	44	0.09	35	50.52	33
2015	L0474	Hamilton	550,700	24	3	0.51	17	265.1	2	2.19	8	23	0.57	25	55.96	27
2015	L0460	Henvey Inlet FN	189	11	26	0.34	14	1.9	38	8.57	29	18	0.00	36	141.43	10
2015	L0438	Iskatewizaaganan No. 39 FN	319	43	48	39.72	52	2.3	35	16.34	43	20	0.00	36	119.83	12
2015	L0213	Kingston-Frontenac County	153,992	37	13	0.77	23	60.4	9	4.78	17	42	0.40	29	47.24	37
2015	L0245	London	381,310	23	7	0.52	19	171.8	5	3.01	10	30	0.46	28	54.64	28
2015	L0407	Magnetawan FN	75	13	16	0.00	1	2.4	33	7.15	26	14	0.00	36	282.51	5
2015	L0428	Mattagami FN	170	12	31	0.00	1	1.2	46	16.23	42	17	0.00	36	213.41	8
2015	L0406	M'Chigeeng FN	934	20	24	1.15	27	3.8	27	6.08	23	23	1.83	17	48.37	35
2015	L0464	Michipicoten FN	65	3	42	3.76	41	1.7	40	13.71	37	5	1.13	21	460.66	1
2015	L0206	Mississauga	764,000	47	9	0.46	16	97.3	7	4.80	18	49	0.33	31	34.59	45
2015	L0459	Mississauga FN	392	16	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	39	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	46	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	33	1.80	34	4.5	23	12.28	35	40	2.08	15	26.31	50
2015	L0409	Naotkamegwaning FN	747	35	20	1.29	28	4.0	25	4.21	15	26	3.26	11	41.03	42
2015	L0410	New Credit FN	941	55	55	60.51	54	1.0	52	39.44	52	52	0.00	36	41.41	41
2015	L0412	Nipissing FN	956	29	34	8.13	44	3.4	28	5.76	22	8	7.76	4	53.93	29
2015	L0413	Ojibways of Onigaming FN	465	19	18	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	34	1.14	26	2.2	36	9.81	32	8	2.24	14	74.41	19
2015	L0481	Ottawa	960,754	32	3	0.45	15	236.8	3	2.26	9	43	0.24	33	49.05	34
2015	L0446	Rainy River FN	437	22	21	1.08	25	2.6	30	4.77	16	44	0.00	36	51.04	32
2015	L1084	Sachigo Lake FN	497	15	28	0.17	12	1.6	41	10.39	33	6	5.81	5	70.67	20
2015	L0432	Sagamok Anishnawbek FN	1,567	51	27	22.60	51	6.1	20	3.79	13	36	3.34	10	26.81	49
2015	L0415	Saugeen FN	1,890	49	30	2.18	36	5.1	21	8.79	30	53	0.00	36	26.11	51
2015	L0416	Seine River FN	344	32	51	4.49	42	1.3	44	23.24	48	4	5.08	6	105.37	15
2015	L0417	Serpent River FN	359	31	47	17.35	48	1.3	44	13.47	36	39	0.00	36	58.55	25
2015	L0418	Shawanaga FN	182	7	31	1.30	29	2.4	32	8.48	28	21	0.00	36	116.26	13
2015	L0419	Sheshegwaning FN	112	6	12	0.00	1	5.0	22	7.00	25	2	12.20	3	162.51	9
2015	L0420	Six Nations FN	12,606	36	2	0.51	18	1570.0	1	0.07	1	49	0.62	24	24.44	52
2015	L0439	Temagami FN	239	1	14	1.41	33	14.4	13	0.88	6	6	4.03	9	96.97	16
2015	L0422	Thessalon FN	106	14	45	121.06	55	2.2	36	9.10	31	16	0.00	36	245.62	7
2015	L0349	Thunder Bay	108,359	41	11	0.69	22	119.9	6	4.99	19	30	0.38	30	57.42	26
2015	L0353	Toronto	2,826,498	30	8	0.57	21	190.2	4	3.57	12	28	0.18	34	67.93	21
2015	L0453	Wahta Mohawk FN	303	25	34	0.00	1	0.7	53	14.94	40	38	0.00	36	64.11	24
2015	L0423	Wasauksing FN	392	4	6	0.07	11	10.5	15	1.51	7	28	2.01	16	41.95	39
2015	L0425	Whitefish River FN	401	18	1	0.00	1	18.8	12	0.72	3	33	0.48	26	52.39	31
2015	L0426	Wikwemikong FN	3,150	48	43	3.42	40	2.3	34	19.23	45	30	4.27	8	27.30	48
2015	L0378	Windsor	210,891	46	10	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

Table 4, 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 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 Pikwanagan 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	Naotkamewanning 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	Sheshewaning 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 (continued)

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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 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	29	64.1	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	529	11	23	15	12.5	23	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	Nootkamegwanning 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	Saugen 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

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First Nations Public Libraries

Library			Population	Rank of Ranks ALL MEASURES (lower is better)	Usage				Community Engagement											
YEAR	Number	Library Name	(Resident)	(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	Rank for Program Attendance per registered	Rank of Ranks Community Engagement measures (lower is better)	Programs offered per capita	Rank for Programs offered per capita	Registered Borrowers as a % Resident	Rank for Registered Borrowers	Hours open per capita	Rank of Hours open per capita	Estimated Annual Visits per capita	Rank for Estimated Annual 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	Aundance-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	Bigtigong Nishnaabeg	534	29	12	1.33	6	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	1,330	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	Magnetawan FN	75	21	40	0.01	44	0.5	36	120	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'Chigoeng 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	292	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	1.1	35	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	Naotkamegwaning 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	Saugen 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	Sheshgwaning 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	Wasauksing 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

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First Nations Public Libraries plus Influencers

YEAR	Library Number	Library Name	Population (Resident)	Usage				Community Engagement												
				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	Rank for Program Attendance per registered	Rank of Ranks Community Engagement measures (lower is better)	Programs offered per capita	Rank for Programs offered per capita	Registered Borrowers as a % Resident	Rank for Registered Borrowers	Hours open per capita	Rank of Hours open	Estimated Annual Visits per capita	Rank for Estimated Annual Visits
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	Algoumiquins of Pikowikanagan FN	461	30	26	0.13	34	1.5	33	248	12	98.3	3	12.1	50	4.3	32	3.0	45	
2016	L0424	Atikameksheng 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-Omnit-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	Beausleil First Nation Public Library	639	11	20	0.26	24	3.3	26	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	51	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	56	3.8	35	26.4	8
2016	L0402	Curve Lake FN	786	48	50	0.01	52	1.3	35	30	47	1.3	41	34.5	23	5.0	29	1.9	51	5
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	16
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	Iskatevizaagegan No. 39 FN	325	43	51	0.04	45	0.5	47	43	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	76	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	Magnetawan 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	Mattagami FN	168	14	9	0.24	25	6.0	17	1,278	7	16	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	Naoakameganwaning FN	755	38	43	0.06	39	0.7	40	71	36	27	1.1	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	Shawanaga 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	Sheshegwaning 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	26	0.92	14	6.9	15	151	23	38	2.2	32	23.2	38	0.2	52	11.9	22
2016	L0353	Toronto	2,876,095	28	7	2.96	10	11.1	6	100	30	29	1.4	35	33.4	25	0.2	51	19.0	14
2016	L0453	Wabita 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	Wasauksing 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	0	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

			Efficiency						Development							
YEAR	Library Number	Library Name	Population (Resident)	Rank of Ranks ALL MEASURES (lower is better)	Rank of Ranks Efficiency	Collection expenditures per circulation	Rank for Collection expenditures per	Estimated Visits	Rank for Estimated Visits	Total expenditures per estimated annual visit	Rank for Total expenditures per estimated annual visit	Rank of Ranks Development	Staff Training Expenditures as a % of Total	Rank for Staff Training Expenditures as a % of Total	Expenditures per capita	Rank for Expenditures per capita
					measures (lower is better)	\$	per	Visits per open hour	Visits per open hour	\$	visit	measures (lower is better)	Expenditures	Expenditures	\$	per capita
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	Henvey 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	Mattagami FN	168	12	38	0.55	15	0.6	45	35.41	44	13	0.00	26	219.21	8
2016	L0406	M'Chigeeng 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	Naothamegwaning 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	42	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	Saugeen 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	Shesheganing 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	275.30	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 open hour	Rank for Estimated Visits open hour	Total expenditures per annual visit \$	Rank for Total expenditures per 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	147.13	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	Biigtigong 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	1	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	38	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	3.60	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	Iskatewizagegan 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'Chigeeng FN	941	19	15	0.35	11	3.8	25	3.80	15	44	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	47	0.38	27	34.43	43
2016	L0459	Mississauga FN	392	21	34	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	22	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	Naotkamegwanning 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	22	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	Sheshegwaning 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	5	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	L0449	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	Wahta 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: First Nations Libraries - Peer Comparisons-Detailed Summary of Ranks, 2017, Service Dimension

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First Nations Public Libraries

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
				Rank of Ranks ALL MEASURES (lower is better)	Sum of All Ranks All Dimensions (lower is better)	Rank of Ranks Service measures (lower is better)	Rank for Collection units per capita												
2017	L0390	Alderville FN	323	21	345	4	44	18	4	412.9	4	61.9	28	108	26	323	14		
2017	L0391	Algonquins of Pikwakanagan FN	460	38	470	4	45	22	4	11.7	27	114.1	16	77	21	460	23		
2017	L0424	Atikameksheng Anishnawbek Band No. 6 FN	434	9	257	2	44	27	4	2.1	44	94.5	18	109	27	434	21		
2017	L1035	Aundeck-Omni-Kaning FN	394	20	331	5	46	14	5	327.4	5	139.6	13	99	25	394	19		
2017	L0393	Beausoleil First Nation Public Library	670	10	266	1	29	25	2	12.5	24	82.8	20	84	22	670	29		
2017	L0394	Big Grassy FN	294	4	202	4	22	10	4	221.1	12	221.1	10	42	14	294	13		
2017	L0456	Biigtigong Nishnaabeg	531	25	383	1	40	33	3	3.5	40	65.9	26	133	31	531	26		
2017	L0462	Bkejwanong FN	2,369	33	429	3	43	41	3	5.9	34	24.5	40	197	36	2,369	43		
2017	L0396	Chippewas of Georgina Island FN	206	6	209	1	43	4	4	548.8	3	298.5	5	52	15	206	11		
2017	L0397	Chippewas of Kettle & Stony Point FN	1,367	40	522	2	45	45	4	1.1	45	14.6	43	684	45	1,367	40		
2017	L0411	Chippewas of Nawash FN	755	35	439	1	46	34	4	0.2	46	268.2	7	378	40	755	31		
2017	L0398	Chippewas of Rama FN	742	1	177	4	30	14	4	24.7	15	270.9	6	35	11	742	30		
2017	L0400	Chippewas of the Thames FN	1,001	46	571	7	46	38	4	4.3	36	37.5	36	125	29	1,001	37		
2017	L0402	Curve Lake FN	799	36	460	7	41	28	7	166.3	7	49.4	32	400	41	799	33		
2017	L0431	Delaware FN	606	44	556	14	44	37	7	7.4	32	24.8	39	303	38	606	28		
2017	L0403	Dokis FN	178	5	203	1	35	4	4	41.5	10	196.6	11	30	6	178	7		
2017	L0404	Garden River FN	1,319	39	495	14	46	40	10	10.0	31	26.5	38	188	35	1,319	39		
2017	L0460	Henvey Inlet FN	195	30	417	4	45	9	13	13.9	21	333.3	4	39	13	195	10		
2017	L0438	Iskatewizaagegan No. 39 FN	362	28	404	10	43	19	13	13.3	22	55.2	31	33	10	362	15		
2017	L0407	Magnetawan FN	83	14	304	3	41	6	10	10.3	30	421.7	3	14	3	83	3		
2017	L0428	Mattagami FN	184	12	275	6	38	12	25	25.0	14	190.2	12	92	23	184	8		
2017	L0406	M'Chigeeng FN	980	17	329	2	39	30	12	12.6	23	76.5	21	327	39	980	35		
2017	L0464	Michipicoten FN	67	3	201	1	42	1	1	1,907.1	1	559.7	1	22	5	67	2		
2017	L0459	Mississauga FN	392	22	362	1	46	19	10	10.7	29	82.9	19	36	12	392	18		
2017	L0440	Mississaugas of Scugog Island FN	54	2	184	1	46	13	35	35.8	11	0.0	46	9	2	54	1		
2017	L0408	Mohawks of Akwesasne FN	9,871	42	545	8	45	46	2	2.2	43	15.4	42	658	44	9,871	45		
2017	L0405	Mohawks of the Bay of Quinte FN	2,194	37	465	4	44	35	6	62.0	9	12.8	44	274	37	2,194	42		
2017	L0409	Naoikamegwanning FN	784	32	426	14	46	30	10	10.7	28	44.6	34	98	24	784	32		
2017	L0410	New Credit FN	991	41	526	19	44	39	2	2.5	42	58.0	30	165	34	991	36		
2017	L0412	Nipissing FN	1,013	27	398	1	45	35	4	4.1	37	64.2	27	127	30	1,013	38		
2017	L0413	Ojibways of Onigaming FN	483	15	306	1	41	32	7	7.3	33	41.4	35	121	28	483	25		
2017	L0446	Rainy River FN	472	17	329	1	38	26	4	4.0	38	74.2	22	67	18	472	24		
2017	L1084	Sachigo Lake FN	564	17	329	1	37	23	21	21.1	19	70.9	24	71	19	564	27		
2017	L0432	Sagamok Anishnawbek FN	1,617	43	548	9	44	43	3	3.7	39	21.6	41	404	42	1,617	41		
2017	L0415	Saugeen FN	856	24	378	2	38	16	15	157.5	8	456.8	2	71	20	856	34		
2017	L0416	Seine River FN	365	29	415	13	42	17	26	26.2	13	71.2	23	61	17	365	16		
2017	L0417	Serpent River FN	389	26	395	1	40	21	11	11.9	26	61.7	29	32	9	389	17		
2017	L0418	Shawanaga FN	185	12	275	5	33	11	19	19.4	20	108.1	17	31	8	185	9		
2017	L0419	Sheshegwaning FN	120	23	373	5	46	7	21	21.4	18	125.0	15	30	7	120	5		
2017	L0420	Six Nations FN	12,848	45	559	9	46	42	12	12.2	25	11.8	45	2,141	46	12,848	46		
2017	L0439	Temagami FN	273	8	227	4	29	8	22	22.3	16	135.5	14	15	4	273	12		
2017	L0422	Thessalon FN	110	7	212	1	40	2	2	22.1	17	227.3	9	6	1	110	4		
2017	L0453	Wahta Mohawk FN	157	16	322	2	46	3	8	858.7	2	238.9	8	52	16	157	6		
2017	L0423	Wasauksing FN	422	10	266	2	34	24	32	326.6	6	47.4	33	141	32	422	20		
2017	L0425	Whitefish River FN	434	31	419	6	45	29	4	4.7	35	69.1	25	145	33	434	21		
2017	L0426	Wikwemikong FN	3,269	34	435	1	44	44	2	2.7	41	28.1	37	409	43	3,269	44		

Table 5: First Nations Libraries - Peer Comparisons-Detailed Summary of Ranks, 2017, Service Dimension

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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
2017	L0390	Alderville FN	323	21	408	4	53	18	412.9	4	61.9	28	108	26	323	14
2017	L0391	Algonquins of Pikwakanagan FN	460	45	538	4	54	22	11.7	27	114.1	16	77	21	460	23
2017	L0424	Atikameksheng Anishnawbek Band No. 6 FN	434	9	297	3	49	28	2.1	49	94.5	18	109	27	434	21
2017	L1035	Aundeck-Omni-Kaning FN	394	16	382	5	55	13	327.4	5	139.6	13	99	25	394	19
2017	L0393	Beausoleil First Nation Public Library	670	11	314	1	30	25	12.5	24	82.8	20	84	22	670	29
2017	L0394	Big Grassy FN	294	3	238	4	30	10	29.2	12	221.1	10	42	14	294	13
2017	L0456	Biigtigong Nishnaabeg	531	29	463	1	45	33	3.5	43	65.9	26	133	31	531	26
2017	L0462	Bkejwanong FN	2,369	36	495	8	43	41	5.9	35	24.5	43	197	36	2,369	43
2017	L0396	Chippewas of Georgina Island FN	206	5	243	1	52	4	548.8	3	298.5	5	52	15	206	11
2017	L0397	Chippewas of Kettle & Stony Point FN	1,367	50	612	2	54	51	1.1	54	14.6	51	684	45	1,367	40
2017	L0411	Chippewas of Nawash FN	755	43	529	1	55	34	0.2	55	268.2	7	378	40	755	31
2017	L0398	Chippewas of Rama FN	742	1	207	4	31	13	24.7	15	270.9	6	35	11	742	30
2017	L0400	Chippewas of the Thames FN	1,001	54	660	7	55	38	4.3	38	37.5	38	125	29	1,001	37
2017	L0402	Curve Lake FN	799	44	534	7	50	27	166.3	7	49.4	33	400	41	799	33
2017	L0431	Delaware FN	606	53	649	14	53	36	7.4	32	24.8	42	303	38	606	28
2017	L0403	Dokis FN	178	6	251	1	44	4	41.5	10	196.6	11	30	6	178	7
2017	L0404	Garden River FN	1,319	48	576	19	55	39	10.0	31	26.5	41	188	35	1,319	39
2017	L0470	Greater Sudbury	161,531	42	522	11	49	45	4.9	36	15.8	49	1,106	47	12,425	47
2017	L0474	Hamilton	558,397	24	440	3	53	47	1.9	50	49.1	34	1,124	48	23,267	50
2017	L0460	Henvey Inlet FN	195	38	501	4	54	9	13.9	21	333.3	4	39	13	195	10
2017	L0438	Iskatewizaagegan No. 39 FN	362	33	477	10	52	20	13.3	22	55.2	32	33	10	362	15
2017	L0213	Kingston-Frontenac County	150,012	36	495	6	49	50	2.4	47	18.2	48	1,145	49	9,376	45
2017	L0245	London	383,822	21	408	2	51	44	2.5	45	55.9	31	704	46	23,989	51
2017	L0407	Magnetawan FN	83	15	365	3	50	6	10.3	30	421.7	3	14	3	83	3
2017	L0428	Mattagami FN	184	13	340	6	47	12	25.0	14	190.2	12	92	23	184	8
2017	L0406	M'Chigeeng FN	980	17	383	2	44	30	12.6	23	76.5	21	327	39	980	35
2017	L0464	Michipicoten FN	67	2	237	1	51	1	1,907.1	1	559.7	1	22	5	67	2
2017	L0206	Mississauga	772,000	46	543	4	55	55	1.3	53	18.5	47	1,906	54	42,889	55
2017	L0459	Mississauga FN	392	23	422	1	55	19	10.7	29	82.9	19	36	12	392	18
2017	L0440	Mississaugas of Scugog Island FN	54	3	238	1	55	16	35.8	11	0.0	55	9	2	54	1
2017	L0408	Mohawks of Akwesasne FN	9,871	52	639	17	54	49	2.2	48	15.4	50	658	44	9,871	46
2017	L0405	Mohawks of the Bay of Quinte FN	2,194	47	559	9	53	37	62.0	9	12.8	53	274	37	2,194	42
2017	L0409	Naotkamegwaning FN	784	38	501	19	55	31	10.7	28	44.6	36	98	24	784	32
2017	L0410	New Credit FN	991	49	599	19	53	39	2.5	46	58.0	30	165	34	991	36
2017	L0412	Nipissing FN	1,013	30	464	1	54	35	4.1	39	64.2	27	127	30	1,013	38
2017	L0413	Ojibways of Onigaming FN	483	14	356	1	50	32	7.3	33	41.4	37	121	28	483	25
2017	L0481	Ottawa	979,173	27	457	1	54	53	1.8	51	33.2	39	1,532	52	26,464	52
2017	L0446	Rainy River FN	472	20	399	1	47	26	4.0	40	74.2	22	67	18	472	24
2017	L1084	Sachigo Lake FN	564	19	395	1	46	23	21.1	19	70.9	24	71	19	564	27
2017	L0432	Sagamok Anishnawbek FN	1,617	51	635	9	53	42	3.7	42	21.6	45	404	42	1,617	41
2017	L0415	Saugeen FN	856	25	445	2	47	15	157.5	8	456.8	2	71	20	856	34
2017	L0416	Seine River FN	365	40	502	13	51	16	26.2	13	71.2	23	61	17	365	16
2017	L0417	Serpent River FN	389	31	468	1	49	21	11.9	26	61.7	29	32	9	389	17
2017	L0418	Shawanaga FN	185	12	330	6	41	11	19.4	20	108.1	17	31	8	185	9
2017	L0419	Sheshegwaning FN	120	25	445	5	55	7	21.4	18	125.0	15	30	7	120	5
2017	L0420	Six Nations FN	12,848	55	664	18	55	47	12.2	25	11.8	54	2,141	55	12,848	48
2017	L0439	Temagami FN	273	8	275	4	38	8	22.3	16	135.5	14	15	4	273	12
2017	L0422	Thessalon FN	110	7	258	1	49	2	22.1	17	227.3	9	6	1	110	4
2017	L0349	Thunder Bay	107,909	32	473	5	53	46	7.3	34	22.7	44	1,199	50	26,977	53
2017	L0353	Toronto	2,876,095	28	459	3	54	52	3.8	41	20.6	46	1,309	51	27,923	54
2017	L0453	Wahta Mohawk FN	157	18	394	2	55	3	858.7	2	238.9	8	52	16	157	6
2017	L0423	Wasauksing FN	422	10	303	2	42	24	326.6	6	47.4	35	141	32	422	20
2017	L0425	Whitefish River FN	434	35	494	6	54	29	4.7	37	69.1	25	145	33	434	21
2017	L0426	Wikwemikong FN	3,269	34	493	2	49	43	2.7	44	28.1	40	409	43	3,269	44
2017	L0378	Windsor	217,188	41	509	7	53	54	1.7	52	14.2	52	1,766	53	21,719	49

Libraries added to the First Nations' peers

Table 5: First Nations Libraries - Peer Comparisons-Detailed Summary of Ranks, 2017, Usage and Community Engagement Dimensions

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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 % 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
2017	L0390	Alderville FN	323	21	30	0.0	44	2.3	21	197	18	15	15.5	13	71.8	13	6.2	21	6.9	25
2017	L0391	Algonquins of Pikwakanagan FN	460	38	42	0.0	40	0.2	42	102	27	35	7.2	17	12.8	38	4.3	32	2.0	40
2017	L0424	Anikameksheng Anishnawbek Band No. 6 FN	434	9	4	1.1	2	2.3	20	841	8	4	192.6	3	115.2	5	8.1	15	15.6	13
2017	L1035	Aumdeck-Onni-Kaning FN	394	20	33	0.0	46	0.6	31	468	11	21	10.4	14	12.7	39	5.1	27	18.5	11
2017	L0393	Beausoleil First Nation Public Library	670	10	8	0.3	11	3.3	15	281	14	12	31.6	8	56.3	15	5.5	26	15.9	12
2017	L0394	Big Grassy FN	294	4	17	0.1	18	3.4	14	163	22	7	5.1	20	95.6	9	13.6	10	63.7	4
2017	L0456	Biigtigong Nishnaabog	531	25	9	1.0	3	3.7	13	105	26	31	1.5	32	16.0	36	6.6	19	6.4	29
2017	L0462	Bkejwanong FN	2,269	33	24	0.1	23	0.5	33	189	19	28	4.7	22	27.4	26	1.0	43	9.6	19
2017	L0396	Chippewas of Georgina Island FN	206	6	6	0.0	29	27.3	2	2,927	3	5	258.3	1	106.8	7	18.2	8	7.8	23
2017	L0397	Chippewas of Kettle & Stony Point FN	1,367	40	27	0.2	15	0.2	40	130	24	38	1.9	29	27.4	27	2.9	37	2.2	39
2017	L0411	Chippewas of Nawash FN	755	35	10	12.6	1	2.5	18	114	25	42	0.5	39	17.5	33	2.6	39	3.0	35
2017	L0398	Chippewas of Rama FN	742	1	2	0.4	9	9.2	6	2,072	4	6	188.5	4	101.1	8	5.7	24	37.8	6
2017	L0400	Chippewas of the Thames FN	1,001	46	32	0.0	35	0.1	45	1,020	7	45	1.5	33	5.0	46	3.7	36	0.5	46
2017	L0402	Curve Lake FN	799	36	37	0.0	41	1.9	23	37	36	32	1.1	34	33.7	21	4.9	28	3.4	34
2017	L0431	Delaware FN	606	44	44	0.0	36	0.2	43	25	39	39	0.8	37	61.9	14	2.5	40	1.3	44
2017	L0403	Dokis FN	178	5	19	0.2	16	6.6	9	39	35	9	2.8	28	85.4	10	19.7	6	57.8	5
2017	L0404	Garden River FN	1,319	39	25	0.1	25	0.7	28	143	23	41	4.0	26	11.4	41	2.7	38	3.9	33
2017	L0460	Henvey Inlet FN	195	30	43	0.0	34	0.4	37	0	45	27	0.0	45	33.3	22	16.7	9	5.3	31
2017	L0438	Iskatewizaagegan No. 39 FN	362	28	22	0.0	31	0.6	30	350	12	33	4.1	25	11.1	43	5.5	25	6.5	27
2017	L0407	Magnetawan FN	83	14	40	0.0	32	0.5	36	42	34	8	6.0	19	72.3	12	42.2	3	15.0	14
2017	L0428	Mattagami FN	184	12	5	0.2	14	4.9	10	768	9	13	50.0	6	21.7	30	19.0	7	8.5	21
2017	L0406	M'Chigeeng FN	980	17	1	0.6	6	7.2	8	4,461	2	24	46.2	7	16.3	35	3.8	35	7.8	24
2017	L0464	Michipicoten FN	67	3	18	0.0	42	15.3	4	284	13	2	135.8	5	119.4	3	56.0	2	29.5	8
2017	L0459	Mississauga FN	392	22	46	0.0	43	0.1	46	2	44	17	0.3	43	116.6	4	8.3	14	11.3	16
2017	L0440	Mississaugas of Scugog Island FN	54	2	14	0.9	4	30.7	1	4	43	1	18.5	12	209.3	1	63.9	1	220.5	1
2017	L0408	Mohawks of Akwesasne FN	9,871	42	25	0.4	8	0.8	26	8	42	43	0.1	44	42.2	19	0.5	45	0.8	45
2017	L0405	Mohawks of the Bay of Quinte FN	2,194	37	41	0.0	37	1.1	25	9	41	37	1.0	35	32.8	23	0.9	44	6.9	26
2017	L0409	Naothamegwaning FN	784	32	31	0.1	27	0.6	29	71	30	22	1.0	36	45.0	18	4.5	31	12.9	15
2017	L0410	New Credit FN	991	41	35	0.1	28	0.1	44	186	20	34	1.8	30	25.7	28	5.8	23	1.4	43
2017	L0412	Nipissing FN	1,013	27	16	0.1	17	0.5	34	7,521	1	26	26.2	10	7.1	45	4.9	29	9.1	20
2017	L0413	Ojibways of Onigaming FN	483	15	10	0.3	12	1.9	22	631	10	16	7.7	16	31.1	24	4.1	33	86.1	2
2017	L0446	Rainy River FN	472	17	15	0.7	5	2.9	16	93	28	20	5.1	21	16.9	34	7.4	16	9.9	18
2017	L1084	Sachigo Lake FN	564	17	7	0.2	13	4.9	11	255	15	22	6.0	18	13.3	37	7.1	17	6.5	28
2017	L0432	Sagamok Anishnawbek FN	1,617	43	34	0.1	22	0.3	38	59	31	46	0.4	42	8.0	44	2.2	41	1.5	41
2017	L0415	Saugeen FN	856	23	22	0.0	38	2.3	19	243	16	35	1.6	31	18.7	32	4.1	34	5.4	30
2017	L0416	Seine River FN	365	29	21	0.1	19	2.6	17	85	29	40	0.5	38	11.2	42	6.6	20	2.8	36
2017	L0417	Serpent River FN	389	26	36	0.0	30	0.6	32	31	37	28	0.5	40	50.1	16	6.2	22	4.0	32
2017	L0418	Shawanaga FN	185	12	12	0.5	7	9.9	5	44	33	14	3.2	27	110.8	6	10.8	13	7.9	22
2017	L0419	Sheshewaning FN	120	23	28	0.1	24	1.7	24	52	32	19	8.3	15	41.7	20	12.5	12	2.6	37
2017	L0420	Six Nations FN	12,848	45	44	0.0	39	0.2	41	29	38	44	0.5	41	30.1	25	0.4	46	1.4	42
2017	L0439	Temagami FN	273	8	3	0.3	10	7.3	7	1,194	6	11	24.5	11	45.8	17	13.6	11	10.5	17
2017	L0422	Thessalon FN	110	7	37	0.0	33	0.7	27	24	40	3	4.5	24	145.5	2	22.7	5	81.3	3
2017	L0453	Wahta Mohawk FN	157	16	20	0.0	45	4.0	12	1,350	5	18	28.0	9	19.1	31	23.9	4	2.3	38
2017	L0423	Wasauksing FN	422	10	13	0.1	26	20.6	3	206	17	10	213.7	2	77.3	11	4.7	30	20.0	10
2017	L0425	Whitefish River FN	434	31	37	0.1	20	0.5	35	0	45	30	0.0	45	11.5	40	6.9	18	26.2	9
2017	L0426	Wikwemikong FN	3,269	34	29	0.1	21	0.2	39	182	21	24	4.6	23	23.6	29	1.1	42	36.4	7

Table 5: First Nations Libraries - Peer Comparisons-Detailed Summary of Ranks, 2017, Usage and Community Engagement Dimensions (continued)

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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 % 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
2017	L0390	Alderville FN	323	21	37	0.0	53	2.3	30	197	18	16	15.5	13	71.8	13	6.2	21	6.9	34
2017	L0391	Algonquins of Pikwakanagan FN	460	45	51	0.0	49	0.2	51	102	32	43	7.2	17	12.8	47	4.3	32	2.0	49
2017	L0424	Atikameksheng Anishnawbek Band No. 6 FN	434	9	8	1.1	9	2.3	29	841	8	4	192.6	3	115.2	5	8.1	15	15.6	16
2017	L1035	Aundeck-Omni-Karing FN	394	16	40	0.0	55	0.6	40	468	11	20	10.4	14	12.7	48	5.1	27	18.5	12
2017	L0393	Beausoleil First Nation Public Library	670	11	18	0.3	20	3.3	24	281	14	12	31.6	8	56.3	16	5.5	26	15.9	15
2017	L0394	Big Grassy FN	294	3	25	0.1	27	3.4	23	163	22	6	5.1	20	95.6	9	13.6	10	63.7	4
2017	L0456	Biigtigong Nishnaabeg	531	29	19	1.0	10	3.7	22	105	30	38	1.5	36	16.0	45	6.6	19	6.4	38
2017	L0462	Bkejwanong FN	2,369	36	33	0.1	32	0.5	42	189	19	28	4.7	22	27.4	32	1.0	43	9.6	26
2017	L0396	Chippewas of Georgina Island FN	206	5	7	0.0	38	27.3	2	2,927	3	7	258.3	1	106.8	7	18.2	8	7.8	30
2017	L0397	Chippewas of Kettle & Stony Point FN	1,367	50	35	0.2	24	0.2	49	130	26	46	1.9	32	27.4	34	2.9	37	2.2	48
2017	L0411	Chippewas of Nawash FN	755	43	16	12.6	1	2.5	27	114	28	52	0.5	48	17.5	42	2.6	39	3.0	44
2017	L0398	Chippewas of Rama FN	742	1	1	0.4	18	9.2	9	2,072	4	5	188.5	4	101.1	8	5.7	24	37.8	6
2017	L0400	Chippewas of the Thames FN	1,001	54	39	0.0	44	0.1	54	1,020	7	54	1.5	37	5.0	55	3.7	36	0.5	55
2017	L0402	Curve Lake FN	799	44	46	0.0	50	1.9	32	37	45	36	1.1	41	33.7	24	4.9	28	3.4	43
2017	L0431	Delaware FN	606	53	53	0.0	45	0.2	52	25	48	47	0.8	46	61.9	14	2.5	40	1.3	53
2017	L0403	Dokis FN	178	6	29	0.2	25	6.6	15	39	44	8	2.8	29	85.4	10	19.7	6	57.8	5
2017	L0404	Garden River FN	1,319	48	34	0.1	34	0.7	37	143	24	48	4.0	26	11.4	50	2.7	38	3.9	42
2017	L0470	Greater Sudbury	161,531	42	27	1.0	11	4.8	20	40	43	33	1.4	40	59.5	15	0.4	47	7.4	32
2017	L0474	Hamilton	558,397	24	3	6.1	3	11.8	5	120	27	33	1.8	33	28.5	30	0.2	53	14.2	18
2017	L0460	Henvey Inlet FN	195	38	52	0.0	43	0.4	46	0	54	29	0.0	54	33.3	25	16.7	9	5.3	40
2017	L0438	Iskatewizaagegan No. 39 FN	362	33	31	0.0	40	0.6	39	350	12	38	4.1	25	11.1	52	5.5	25	6.5	36
2017	L0213	Kingston-Frontenac County	150,012	36	14	3.4	6	8.1	11	69	38	36	1.0	42	37.4	22	0.3	48	10.3	24
2017	L0245	London	383,822	21	5	3.6	5	9.2	10	134	25	23	3.7	27	36.7	23	0.2	50	17.8	13
2017	L0407	Magnetawan FN	83	15	49	0.0	41	0.5	45	42	42	9	6.0	19	72.3	12	42.2	3	15.0	17
2017	L0428	Mattagami FN	184	13	10	0.2	23	4.9	18	768	9	14	50.0	6	21.7	38	19.0	7	8.5	28
2017	L0406	M'Chigeeng FN	980	17	1	0.6	15	7.2	14	4,461	2	25	46.2	7	16.3	44	3.8	35	7.8	31
2017	L0464	Michipicoten FN	67	2	23	0.0	51	15.3	4	284	13	2	135.8	5	119.4	3	56.0	2	29.5	8
2017	L0206	Mississauga	772,000	46	12	6.1	4	8.0	12	76	36	50	1.0	45	27.4	33	0.1	55	7.2	33
2017	L0459	Mississauga FN	392	23	55	0.0	52	0.1	55	2	53	17	0.3	52	116.6	4	8.3	14	11.3	21
2017	L0440	Mississaugas of Scugog Island FN	54	3	22	0.9	13	30.7	1	4	52	1	18.5	12	209.3	1	63.9	1	220.5	1
2017	L0408	Mohawks of Akwesasne FN	9,871	52	38	0.4	17	0.8	35	8	51	51	0.1	53	42.2	20	0.5	45	0.8	54
2017	L0405	Mohawks of the Bay of Quinte FN	2,194	47	50	0.0	46	1.1	34	9	50	44	1.0	43	32.8	26	0.9	44	6.9	35
2017	L0409	Naotkamegwanning FN	784	38	43	0.1	36	0.6	38	71	37	23	1.0	44	45.0	19	4.5	31	12.9	19
2017	L0410	New Credit FN	991	49	42	0.1	37	0.1	53	186	20	42	1.8	34	25.7	35	5.8	23	1.4	52
2017	L0412	Nipissing FN	1,013	30	24	0.1	26	0.5	43	7,521	1	27	26.2	10	7.1	54	4.9	29	9.1	27
2017	L0413	Ojibways of Onigaming FN	483	14	19	0.3	21	1.9	31	631	10	14	7.7	16	31.1	28	4.1	33	86.1	2
2017	L0481	Ottawa	979,173	27	6	6.4	2	11.4	6	98	33	35	1.4	39	28.5	31	0.2	54	18.9	11
2017	L0446	Rainy River FN	472	20	26	0.7	14	2.9	25	93	34	21	5.1	21	16.9	43	7.4	16	9.9	25
2017	L1084	Sachigo Lake FN	564	19	19	0.2	22	4.9	19	255	15	26	6.0	18	13.3	46	7.1	17	6.5	37
2017	L0432	Sagamok Anishnawbek FN	1,617	51	44	0.1	31	0.3	47	59	39	55	0.4	51	8.0	53	2.2	41	1.5	50
2017	L0415	Saugeen FN	856	25	31	0.0	47	2.3	28	243	16	45	1.6	35	18.7	41	4.1	34	5.4	39
2017	L0416	Seine River FN	365	40	30	0.1	28	2.6	26	85	35	49	0.5	47	11.2	51	6.6	20	2.8	45
2017	L0417	Serpent River FN	389	31	45	0.0	39	0.6	41	31	46	30	0.5	49	50.1	17	6.2	22	4.0	41
2017	L0418	Shawanaga FN	185	12	21	0.5	16	9.9	8	44	41	13	3.2	28	110.8	6	10.8	13	7.9	29
2017	L0419	Shesheganwaning FN	120	25	40	0.1	33	1.7	33	52	40	18	8.3	15	41.7	21	12.5	12	2.6	46
2017	L0420	Six Nations FN	12,848	55	53	0.0	48	0.2	50	29	47	53	0.5	50	30.1	29	0.4	46	1.4	51
2017	L0439	Tomagami FN	273	8	4	0.3	19	7.3	13	1,194	6	11	24.5	11	45.8	18	13.6	11	10.5	23
2017	L0422	Thessalon FN	110	7	46	0.0	42	0.7	36	24	49	3	4.5	24	145.5	2	22.7	5	81.3	3
2017	L0349	Thunder Bay	107,909	32	11	0.9	12	6.5	16	155	23	40	2.2	31	24.2	36	0.2	52	12.6	20
2017	L0353	Toronto	2,876,095	28	8	2.8	8	10.5	7	102	31	31	1.5	38	32.6	27	0.2	51	16.7	14
2017	L0453	Wahita Mohawk FN	157	18	28	0.0	54	4.0	21	1,250	5	19	28.0	9	19.1	40	23.9	4	2.3	47
2017	L0423	Wasauksing FN	422	10	14	0.1	35	20.6	3	206	17	10	213.7	2	77.3	11	4.7	30	20.0	10
2017	L0425	Whitefish River FN	434	35	46	0.1	29	0.5	44	0	54	31	0.0	54	11.5	49	6.9	18	26.2	9
2017	L0426	Wikwemikong FN	3,269	34	35	0.1	30	0.2	48	182	21	22	4.6	23	23.6	37	1.1	42	36.4	7
2017	L0378	Windsor	217,188	41	13	2.9	7	5.1	17	112	29	41	2.4	30	19.2	39	0.2	49	11.0	22

Libraries added to the First Nations' peers

Table 5: First Nations Libraries - Peer Comparisons-Detailed Summary of Ranks, 2017, Efficiency and Development Dimensions

Table 5, Page 5

First Nations Public Libraries			Rank of Ranks ALL MEASURES (lower is better)	Efficiency							Development					
YEAR	Library Number	Library Name		Population (Resident)	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 annual visit \$	Rank for Total expenditures per 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
2017	L0390	Alderville FN		323	21	3.03	29	2.2	25	11.01	25	24	0.00	21	76.20	18
2017	L0391	Algonquins of Pikwakanagan FN	460	38	38.31	45	0.9	37	36.79	40	6	10.74	4	74.85	21	
2017	L0424	Atikameksheng Anishnawbek Band No. 6 FN	434	9	0.50	16	3.7	17	3.06	8	25	2.42	11	47.65	29	
2017	L1035	Aundeck-Omni-Kaning FN	394	20	19.22	43	7.0	10	4.12	12	6	6.97	6	76.10	19	
2017	L0393	Beausoleil First Nation Public Library	670	10	0.00	1	5.5	15	6.13	20	18	0.00	21	97.51	13	
2017	L0394	Big Grassy FN	294	4	0.35	13	9.0	6	1.99	5	14	0.00	21	126.56	11	
2017	L0456	Biigtigong Nishnaabeg	531	25	0.00	1	1.9	27	5.10	17	38	0.00	21	32.48	36	
2017	L0462	Bkejwanong FN	2,369	33	5.23	34	19.1	3	4.76	16	23	4.27	8	45.83	30	
2017	L0396	Chippewas of Georgina Island FN	206	6	0.44	14	0.8	40	43.92	43	1	14.12	3	343.68	2	
2017	L0397	Chippewas of Kettle & Stony Point FN	1,367	40	17.90	42	1.5	30	19.20	32	18	16.19	2	43.08	32	
2017	L0411	Chippewas of Nawash FN	755	35	0.84	18	2.2	25	9.95	24	39	0.00	21	29.46	37	
2017	L0398	Chippewas of Rama FN	742	1	0.06	9	12.7	5	7.82	22	4	1.49	14	296.11	4	
2017	L0400	Chippewas of the Thames FN	1,001	46	4.56	32	0.3	45	39.81	42	45	0.00	21	20.68	45	
2017	L0402	Curve Lake FN	799	36	1.22	24	1.3	32	19.69	33	28	0.49	20	67.93	24	
2017	L0431	Delaware FN	606	44	5.42	35	1.0	36	22.32	35	41	0.00	21	28.73	39	
2017	L0403	Dokis FN	178	5	2.71	27	5.7	13	4.24	13	2	43.55	1	245.07	6	
2017	L0404	Garden River FN	1,319	39	7.02	37	2.9	20	4.33	14	46	0.00	21	17.07	46	
2017	L0460	Henvey Inlet FN	195	30	6.67	36	0.6	42	25.70	37	13	0.00	21	137.08	10	
2017	L0438	Iskatewizaagegan No. 39 FN	362	28	10.15	40	2.3	24	11.22	26	27	0.00	21	72.52	22	
2017	L0407	Magnetawan FN	83	14	0.66	17	0.7	41	12.46	28	10	0.00	21	187.37	8	
2017	L0428	Mattagami FN	184	12	0.96	19	0.9	38	24.28	36	9	0.00	21	205.81	7	
2017	L0406	M'Chigeeng FN	980	17	0.28	12	3.9	16	4.59	15	35	1.03	16	35.80	35	
2017	L0464	Michipicoten FN	67	3	2.61	26	1.0	35	27.99	38	3	1.36	15	825.63	1	
2017	L0459	Mississauga FN	392	22	0.00	1	2.6	21	3.89	11	26	3.49	10	43.88	31	
2017	L0440	Mississaugas of Scugog Island FN	54	2	1.81	22	6.6	12	1.36	3	5	0.00	21	300.00	3	
2017	L0408	Mohawks of Akwesasne FN	9,871	42	2.93	28	3.3	19	52.44	45	34	0.74	17	41.71	33	
2017	L0405	Mohawks of the Bay of Quinte FN	2,194	37	2.24	24	14.5	4	3.51	10	44	0.00	21	24.10	43	
2017	L0409	Naoctamegwanning FN	784	32	57.30	46	5.6	14	5.52	18	28	0.00	21	71.43	23	
2017	L0410	New Credit FN	991	41	10.02	39	0.5	43	38.40	41	30	0.61	19	54.40	26	
2017	L0412	Nipissing FN	1,013	27	11.38	41	3.5	18	5.88	19	14	7.39	5	53.45	27	
2017	L0413	Ojibways of Onigaming FN	483	15	0.00	1	40.0	2	0.31	1	43	0.00	21	26.92	41	
2017	L0446	Rainy River FN	472	17	0.00	1	2.6	22	2.92	7	40	0.00	21	28.93	38	
2017	L1084	Sachigo Lake FN	564	17	0.00	1	1.8	28	7.94	23	33	0.00	21	51.27	28	
2017	L0432	Sagamok Anishnawbek FN	1,617	43	0.21	11	1.3	33	15.78	29	36	3.50	9	23.35	44	
2017	L0415	Saugeen FN	856	24	4.02	31	2.5	23	16.08	30	11	1.81	13	86.92	17	
2017	L0416	Seine River FN	365	29	3.87	30	0.8	39	30.88	39	22	0.00	21	87.99	16	
2017	L0417	Serpent River FN	389	26	0.00	1	1.3	34	22.11	34	21	0.00	21	88.66	15	
2017	L0418	Shawanaga FN	185	12	0.45	15	1.4	31	11.47	27	20	0.00	21	90.27	14	
2017	L0419	Sheshegwanning FN	120	23	23.79	44	0.4	44	63.53	46	11	0.00	21	165.17	9	
2017	L0420	Six Nations FN	12,848	45	2.30	25	7.1	9	18.03	31	41	0.66	18	25.91	42	
2017	L0439	Temagami FN	273	8	1.08	20	1.5	29	7.24	21	14	2.42	12	75.81	20	
2017	L0422	Thessalon FN	110	7	0.00	1	6.9	11	3.07	9	8	0.00	21	249.26	5	
2017	L0453	Wahta Mohawk FN	157	16	1.92	23	0.2	46	52.11	44	17	0.00	21	120.82	12	
2017	L0423	Wasauksing FN	422	10	0.19	10	8.1	7	1.89	4	37	0.00	21	37.77	34	
2017	L0425	Whitefish River FN	434	31	5.20	33	7.3	8	2.55	6	31	0.00	21	66.82	25	
2017	L0426	Wikwemikong FN	3,269	34	9.63	38	61.1	1	0.77	2	32	4.89	7	28.08	40	

Table 5: First Nations Libraries - Peer Comparisons-Detailed Summary of Ranks, 2017, Efficiency and Development Dimensions (continued)

Table 5, Page 6

First Nations Public Libraries			Rank of Ranks ALL MEASURES (lower is better)	Efficiency						Development					
YEAR	Library Number	Library Name		Population (Resident)	Rank of Ranks Efficiency measures (lower is better)	Collection expenditures per circulation \$	Rank for Collection expenditures per circulation	Estimated Visits open hour	Rank for Estimated Visits open hour	Total expenditures per annual visit \$	Rank for Total expenditures per 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 \$
2017	L0390	Alderville FN	323	21	38	3.03	38	2.2	34	11.01	34	0.00	30	76.20	18
2017	L0391	Algonquins of Pikwakanagan FN	460	45	53	38.31	54	0.9	46	36.79	49	10.74	4	74.85	21
2017	L0424	Atikameksheng Anishnawbek Band No. 6 FN	434	9	14	0.50	16	3.7	26	3.06	9	2.42	11	47.65	35
2017	L1035	Aundeck-Omni-Kaning FN	394	16	29	19.22	52	7.0	19	4.12	17	6.97	6	76.10	19
2017	L0393	Beausoleil First Nation Public Library	670	11	15	0.00	1	5.5	24	6.13	28	0.00	30	97.51	13
2017	L0394	Big Grassy FN	294	3	6	0.35	13	9.0	15	1.99	5	0.00	30	126.56	11
2017	L0456	Bigtigong Nishnaabeg	531	29	22	0.00	1	1.9	36	5.10	25	0.00	30	32.48	45
2017	L0462	Bkejwanong FN	2,369	36	27	5.23	43	19.1	12	4.76	22	4.27	8	45.83	37
2017	L0396	Chippewas of Georgina Island FN	206	5	42	0.44	14	0.8	49	43.92	52	14.12	3	343.68	2
2017	L0397	Chippewas of Kettle & Stony Point FN	1,367	50	47	17.90	51	1.5	39	19.20	41	16.19	2	43.08	39
2017	L0411	Chippewas of Nawash FN	755	43	30	0.84	24	2.2	34	9.95	33	0.00	30	29.46	46
2017	L0398	Chippewas of Rama FN	742	1	16	0.06	9	12.7	14	7.82	31	1.49	14	296.11	4
2017	L0400	Chippewas of the Thames FN	1,001	54	52	4.56	41	0.3	54	39.81	51	0.00	30	20.68	54
2017	L0402	Curve Lake FN	799	44	41	1.22	29	1.3	41	19.69	42	0.49	20	67.93	25
2017	L0431	Delaware FN	606	53	48	5.42	44	1.0	45	22.32	44	0.00	30	28.73	48
2017	L0403	Dokis FN	178	6	26	2.71	36	5.7	22	4.24	18	43.55	1	245.07	6
2017	L0404	Garden River FN	1,319	48	34	7.02	46	2.9	29	4.33	19	0.00	30	17.07	55
2017	L0470	Greater Sudbury	161,531	42	24	1.28	30	37.4	11	6.19	29	0.11	29	46.07	36
2017	L0474	Hamilton	558,397	24	7	0.56	18	154.4	4	3.99	15	0.37	24	56.70	28
2017	L0460	Henvey Inlet FN	195	38	51	6.67	45	0.6	51	25.70	46	0.00	30	137.08	10
2017	L0438	Iskatewizaagegan No. 39 FN	362	33	43	10.15	49	2.3	33	11.22	35	0.00	30	72.52	22
2017	L0213	Kingston-Frontenac County	150,012	36	18	0.98	26	70.4	8	4.92	23	0.35	25	50.47	33
2017	L0245	London	383,822	21	5	0.61	19	169.9	2	3.09	11	0.48	21	55.15	29
2017	L0407	Magnetawan FN	83	15	39	0.66	22	0.7	50	12.46	37	0.00	30	187.37	7
2017	L0428	Mattagami FN	184	13	43	0.96	25	0.9	47	24.28	45	0.00	30	205.81	8
2017	L0406	M'Chigeeng FN	980	17	18	0.28	12	3.9	25	4.59	20	1.03	16	35.80	44
2017	L0464	Michipicoten FN	67	2	46	2.61	35	1.0	44	27.99	47	1.36	15	825.63	1
2017	L0206	Mississauga	772,000	46	13	0.61	20	99.3	6	4.96	24	0.40	23	35.96	43
2017	L0459	Mississauga FN	392	23	10	0.00	1	2.6	30	3.89	14	3.49	10	43.88	38
2017	L0440	Mississaugas of Scugog Island FN	54	3	17	1.81	31	6.6	21	1.36	3	0.00	30	300.00	3
2017	L0408	Mohawks of Akwesasne FN	9,871	52	45	2.93	37	3.3	28	52.44	54	0.74	17	41.71	40
2017	L0405	Mohawks of the Bay of Quinte FN	2,194	47	20	2.24	33	14.5	13	3.51	12	0.00	30	24.10	52
2017	L0409	Naoctamegwanning FN	784	38	36	57.30	55	5.6	23	5.52	26	0.00	30	71.43	23
2017	L0410	New Credit FN	991	49	54	10.02	48	0.5	52	38.40	50	0.61	19	54.40	30
2017	L0412	Nipissing FN	1,013	30	36	11.38	50	3.5	27	5.88	27	7.39	5	53.45	31
2017	L0413	Ojibways of Onigaming FN	483	14	1	0.00	1	40.0	10	0.31	1	0.00	30	26.92	50
2017	L0481	Ottawa	979,173	27	2	0.50	17	209.7	1	2.65	7	0.21	28	49.91	34
2017	L0446	Rainy River FN	472	20	8	0.00	1	2.6	31	2.92	8	0.00	30	28.93	47
2017	L1084	Sachigo Lake FN	564	19	24	0.00	1	1.8	37	7.94	32	0.00	30	51.27	32
2017	L0432	Sagamok Anishnawbek FN	1,617	51	30	0.21	11	1.3	42	15.78	38	3.50	9	23.35	53
2017	L0415	Saugeen FN	856	25	40	4.02	40	2.5	32	16.08	39	1.81	13	86.92	17
2017	L0416	Seine River FN	365	40	49	3.87	39	0.8	48	30.88	48	0.00	30	87.99	16
2017	L0417	Serpent River FN	389	31	28	0.00	1	1.3	43	22.11	43	0.00	30	88.66	15
2017	L0418	Shawanaga FN	185	12	30	0.45	15	1.4	40	11.47	36	0.00	30	90.27	14
2017	L0419	Sheshegwanning FN	120	25	55	23.79	53	0.4	53	63.53	55	0.00	30	165.17	9
2017	L0420	Six Nations FN	12,848	55	33	2.30	34	7.1	18	18.03	40	0.66	18	25.91	51
2017	L0439	Temagami FN	273	8	35	1.08	28	1.5	38	7.24	30	2.42	12	75.81	20
2017	L0422	Thessalon FN	110	7	4	0.00	1	6.9	20	3.07	10	0.00	30	249.26	5
2017	L0349	Thunder Bay	107,909	32	12	0.69	23	130.6	5	4.75	21	0.29	26	59.80	27
2017	L0353	Toronto	2,876,095	28	8	0.65	21	168.6	3	4.11	16	0.24	27	68.70	24
2017	L0453	Wahta Mohawk FN	157	18	50	1.92	32	0.2	55	52.11	53	0.00	30	120.82	12
2017	L0423	Wasauksing FN	422	10	3	0.19	10	8.1	16	1.89	4	0.00	30	37.77	42
2017	L0425	Whitefish River FN	434	35	23	5.20	42	7.3	17	2.55	6	0.00	30	66.82	26
2017	L0426	Wikwemikong FN	3,269	34	20	9.63	47	61.1	9	0.77	2	4.89	7	28.08	49
2017	L0378	Windsor	217,188	41	11	0.99	27	98.6	7	3.78	13	0.40	22	41.62	41

Libraries added to the First Nations' peers

Tables 6 and 7: Context for the First Nations' Libraries within the Ontario Public Libraries

These tables follow his page.

Table 6 is on page 44. It has a few comparative statistics from First Nations' libraries and Ontario public libraries that are smaller than the largest First Nations' libraries in resident population. The First Nations' libraries are smaller than most of these libraries even with the limitation imposed by the size of the libraries.

Table 7 has totals from select data from all 830 First Nations libraries which reported from 2000-2017. We first analyzed these older data in the recent report on the Ontario public libraries. The analysis of the longer run of the data was an experiment, but the Ministry's excellent organization of these data allows a certain flexibility. What we were interested to discover several demonstrations that the Ontario public libraries have generated a very large set of numbers recording interactions between Ontario's citizens and their libraries. We present here similar numbers from the First Nations' libraries. See page 45.

Table 7 takes a bit of explanation. We have the actual recorded sums for total circulations, total expenditures, total programs offered, and total attendance at these programs over this period. These numbers are as reported in the Ministry's data for the various years. We just summed them.

Next, we have "Typical Week" data for visits to the library in person—this would be the equivalent of the "gate count." Then we have "Typical Week" for electronic visits to Websites, and then "visits" via social media. The reader is referred to the recent FOPL report, beginning on page 131 for background.

The Ministry suggests multiplying the "Typical Week" data by 50 to get an estimate of an annual estimate from these data. For reasons discussed in the larger report on the cited pages, this method seems a reasonable way to get an annual estimate. Remember, with the other data here, we have an actual count. Here we estimate. But, truth to tell, all are estimates of varying quality.

Actual counts give us: 2.1 million circulations, almost 64,500 programs, given to over 800,000 borrowers.

So, we take these estimates and...the First Nations' libraries generate some big numbers, too. 7.5 million people visited from 2000-2017. 1.6 million came to their Websites, and 3.1 interacted with these libraries via social media.

All these impressive numbers were produced by these smallest of Ontario's libraries and reflect the highest tradition of library service.

Table 6: Comparative summary data, First Nations' Libraries and Ontario Public Libraries, 2017

Table 6, Page 1

Number of libraries	Library Service Type	Population (Resident)		Annual Circulation		Circulation per capita	Operating Expenditures \$		Expenditures per capita \$
		Total	Average	Total	Average		Total	Average	
1	County, County co-operative or Regional Municipality Library	759		23,144		30.5	790,462		1,041.45
46	First Nations Libraries	52,182	1,134	75,119	1,633	4.1	2,534,643	55,101	108.18
4	LSB Libraries	3,715	929	26,958	6,740	7.2	17,462	4,366	4.80
40	Public or Union Libraries	653,531	4,244	4,276,527	27,770	6.9	31,923,658	207,296	55.96

Summary data are from Ontario public libraries smaller than the largest First Nations' library in 2017.

YEAR	Total Circulation	Total Operating Expenditures \$	Total Programs Offered	Total Attendance at programs	"Typical Week"			
					Visits in person	Electronic visits to Website	Number of Social Media Visits	
2000	369,497	2,072,661	2,393	46,353	3,549	753		
2001	118,919	1,600,941	3,541	31,488	3,916	371		
2002	120,769	1,688,894	3,230	34,368	5,212	11,331		
2003	122,831	1,903,863	2,352	33,659	4,850	333		
2004	118,274	1,871,688	2,093	42,345	4,762	305		
2005	114,224	1,826,674	2,076	31,135	4,780	272		
2006	104,499	4,389,443	2,676	36,173	5,492	145		
2007	98,799	2,434,215	3,122	42,709	4,922	357		
2008	93,039	2,227,716	2,959	42,818	7,556	507		
2009	106,206	2,438,002	2,926	36,646	10,523	2,771		
2010	92,329	2,486,102	3,808	53,245	25,509	2,284		
2011	108,620	2,433,225	4,396	55,866	11,322	547		
2012	112,893	2,486,795	5,363	67,176	4,951	1,015		
2013	89,059	2,859,969	5,194	46,119	7,872	5,859	1,499	
2014	81,351	2,263,924	4,352	47,812	4,129	3,943	1,256	
2015	109,425	2,436,606	3,933	50,911	31,558	616	55,575	
2016	78,729	2,422,010	4,355	52,330	5,343	306	1,092	
2017	75,119	2,534,643	5,715	52,790	4,469	491	3,387	
Calculated 18 year total==>	2,114,582	42,377,371	64,484	803,943	150,715	32,206	62,809	245,730 <==Total "Typical Week" visits
		Estimated 18-year totals by category==>			7,535,750	1,610,300	3,140,450	12,286,500 <==Estimated total visits, 2000-2017

Appendix:

Peer Comparison Notes

The peer comparisons presented here are based on data from the Ontario Ministry of Culture, Tourism and Sport's published 2014-2017 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.

In addition to the peer comparisons, in Tables 6 and 7, we looked at the broader context of the First Nations' libraries. Table 6 presents a few comparisons of the First Nations' libraries with similar-sized Ontario public libraries. Table 7 summarizes a few data items from the First Nation's libraries from 2000-2017. These two tables are discussed further beginning on page 42.

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 considering 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?

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."