



UNIVERSITY OF SASKATCHEWAN
University Library
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Analysis of CARL Statistics 2016-17:

Summary of USask versus U15 Peers

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Disclaimer

Prior to reviewing this report, please see the following quote from a CARL published report¹: *“Every effort has been made to ensure that the information in this publication is accurate. Nevertheless, limitations exist as regards the reported data. Definitions, collection and reporting methods may vary amongst institutions. Conclusions and comparisons should be made only in conjunction with other assessment methods and with due regard to different organizational structures, goals, priorities and practices.”*

Overview

The [University Library Assessment Program](#) at the University of Saskatchewan (USask) provides a wealth of information to help understand client needs and the overall effectiveness of the library; determine trends and benchmark versus our peers; assess progress toward [strategic commitments](#); and demonstrate library value to the University community.

Aligned with the library’s strategic planning process, the University Library’s program of assessment is linked to the three broad purposes of the University’s Framework for Assessment ([A Framework for Assessment: Beyond Systematic Program Review](#)), namely: *quality improvement, quality assurance, and accountability*. Four major components currently make up the assessment program: *library data and statistics, library surveys, key performance indicators and benchmarking, and other assessment related activities*.

On an annual basis, the University Library submits data to the Canadian Association of Research Libraries (CARL) along with all other CARL member libraries. This includes data on library expenditures, establishment, and collections; library salary expenditures; overall library expenditures; library personnel; library use, facilities, and services; library document delivery traffic; emerging trends in the library; and university enrolment.

USask is part of a select group of 15 research-intensive universities in Canada known as the [U15 Group of Canadian Research Universities](#). The annual publication of CARL statistics allows the University Library to track progress over time and benchmark with our U15 peer institutions².

This report represents the University Library’s analysis of CARL Statistics 2016-17¹ summarizing the results for USask versus U15 peers and demonstrates our commitment to move beyond submitting annual library statistics to analyzing and using published results to determine trends and benchmark to our U15 peers.

¹ CARL Statistics 2016-2017 / Salaries 2017-2018, Canadian Association of Research Libraries, Ottawa, ON. Retrieved from http://www.carl-abrc.ca/wp-content/uploads/2018/10/CARL-ABRC_Stats_Pub_2016-17-V2.pdf

² U15 universities: Alberta, British Columbia, Calgary, Dalhousie, Laval, Manitoba, McGill, McMaster, Montreal, Ottawa, Queen’s, Saskatchewan, Toronto, Waterloo, Western.

CARL Background

The Canadian Association of Research Libraries (CARL) represents Canadian academic and research libraries including 31 of Canada's largest research libraries (29 university libraries and 2 federal institutions – Library and Archives Canada and the National Science Library)³.

CARL Member Libraries	
1.	University of British Columbia
2.	Simon Fraser University
3.	University of Victoria
4.	University of Alberta
5.	University of Calgary
6.	University of Manitoba
7.	University of Regina
8.	University of Saskatchewan
9.	Brock University
10.	Carleton University
11.	University of Guelph
12.	McMaster University
13.	Université d'Ottawa
14.	Queen's University
15.	Ryerson University
16.	University of Toronto
17.	University of Waterloo
18.	University of Western Ontario
19.	University of Windsor
20.	York University
21.	Concordia University
22.	Université Laval
23.	McGill University
24.	Université de Montréal
25.	Université de Sherbrooke
26.	Université du Québec à Montréal
27.	Dalhousie University
28.	Memorial University of Newfoundland
29.	University of New Brunswick (Fredericton)
30.	Library and Archives Canada
31.	National Science Library

³ CARL Statistics 2016-2017 / Salaries 2017-2018, Canadian Association of Research Libraries, Ottawa, ON. Retrieved from http://www.carl-abrc.ca/wp-content/uploads/2018/10/CARL-ABRC_Stats_Pub_2016-17-V2.pdf

CARL Indicators⁴

CARL releases an annual publication of library statistics for all member libraries related to staffing, expenditures, collections, and the use of facilities⁵. Statistics are available for the following indicators.

Library Expenditures, Establishment, and Collections

Titles held; one-time resource purchases; ongoing resource purchases; collection support; total expenditures for library materials

Library Salary Expenditures

Salaries and wages for professional, support, and casual staff; total salaries and wages; fringe benefits

Overall Library Expenditures

Total expenditures for library materials; total salaries and wages; other operating expenditures; total library expenditures

Library Personnel

Librarians; other professionals; total professionals; support staff; casual staff; total staff

Library Use, Facilities, and Services

Electronic Resources: logins to and queries in databases or services; full-text article requests

Collections Use: initial loans

Library instruction and facilities: presentations to groups; participants in group presentations; reference transactions; turnstile count; number of seats

Library Document Delivery Traffic

Total items loaned to other libraries (plus total requests for loans received from other libraries; originals loaned to other libraries; copies loaned to other libraries)

Total items borrowed from other libraries (plus total requests for borrowing sent to other libraries; originals borrowed from other libraries; copies borrowed from other libraries)

Emerging Trends in the Library

Archives and Special Collections: manuscripts and archives (linear metres); expenditures related to these collections

Digital Collections: digital objects; size of digital files; items in the institutional repository; articles; theses and dissertations; other items

E-Publishing: Author's Fees Fund (grants awarded; total amount of funds awarded; percent of fund dedicated to open access publishing)

University Enrollment

Undergraduate FTE; graduate FTE; total enrolment FTE

⁴ Results not shown for the following CARL indicators due to lack of USask and/or peer data and/or consistency issues with data collected: electronic resources (logins to and queries in databases or services); digital collections (articles; other items); e-publishing author's fees fund (grants awarded; total amount of funds awarded; percent of fund dedicated to open access publishing)

⁵ Retrieved from <http://www.carl-abrc.ca/measuring-impact/statistics/>

CARL Ratios and Additional Ratios

Using data from the indicators listed on the previous page, the following ratios were calculated to help provide a picture of the library at USask versus peer institutions.

CARL Ratios – based on published CARL ratios:

- Ratio of Library Personnel to University Enrolment
- Ratio of Material Expenditures and Library Expenditures to University Expenditures
- Ratio of Material Expenditures and Library Holdings to University Enrolment
- Interlibrary Loan and Document Delivery, Total Borrowing to University Enrolment
- Total Circulation Transactions to University Enrolment
- Total Informational Transactions to University Enrolment

Additional Ratios – based on published Association of Research Libraries (ARL) ratios:

- Professional Staff as a percent of Total Staff
- Support Staff as a percent of Total Staff
- Casual Staff as a percent of Total Staff
- Ratio of Professional to Support Staff (excluding Casual Staff)
- Ratio of Items Loaned to Items Borrowed
- Total Library Materials Expenditures as a percent of Total Library Expenditures
- Salary and Wages Expenditures as a percent of Total Library Expenditures
- Other Operating Expenditures as a percent of Total Library Expenditures
- Library Expenditures per Total Enrolment (FTE)
- Library Expenditures per Undergraduate Students (FTE)
- Library Expenditures per Graduate Students (FTE)

Results: CARL Indicators (2016-17)

The following table summarizes 2016-17 USask CARL ratios, based on CARL publications, compared to 2015-16 (including % change) and to the U15 average (2016-17).

USask Results: Canadian Association of Research Libraries (CARL) 2016-17 Statistics					
CARL Ratios (Based on CARL Publications)	USask		Change		U15 Avg. ¹
	2015-16	2016-17	↑↓	%	2016-17
Ratio of Library Personnel to University Enrolment					
Total Librarians	37.6	37.5	↓	-0.2	61
Total Library Personnel	148	145	↓	-1.6	214
Total (FTE) Student Enrolment	19,267	19,591	↑	1.7	35,458
Students/Librarian	513	522	↑	1.9	581
Students/Library Personnel	131	135	↑	3.3	166
Ratio of Material Expenditures and Library Expenditures to University Expenditures					
Total Material Expenditures	\$14,146,781	\$15,513,209	↑	9.7	\$16,101,125
Total Library Expenditures	\$28,321,863	\$29,772,653	↑	5.1	\$35,626,418
Total University General Operating Expenditures (CAUBO ²)	\$615,449,000	\$581,814,000	↓	-5.5	\$813,165,867
Material Expenditures/University Expenditures	2.3%	2.7%	↑	16.0	2.0%
Library Expenditures/University Expenditures	4.6%	5.1%	↑	11.2	4.4%
Ratio of Material Expenditures and Library Holdings to University Enrolment					
Total Material Expenditures	\$14,146,781	\$15,513,209	↑	9.7	\$16,101,125
Titles Held (all formats)	2,287,908	2,292,656	↑	0.2	3,632,013
Total (FTE) Student Enrolment	19,267	19,591	↑	1.7	35,458
Material Expenditures/Student	\$734	\$792	↑	7.8	\$454
Titles Held/Student	119	117	↓	-1.4	102
Interlibrary Loan and Document Delivery, Total Borrowing to University Enrolment					
Total Borrowing	5,173	6,060	↑	17.1	10,037
Total (FTE) Student Enrolment	19,267	19,591	↑	1.7	35,458
Total Borrowing/Student	0.27	0.31	↑	15.2	0.28
Total Circulation Transactions to University Enrolment					
Number of Initial Loans	75,832	70,317	↓	-7.3	180,403
Total (FTE) Student Enrolment	19,267	19,591	↑	1.7	35,458
Initial Loans/Student	3.9	3.6	↓	-8.8	5.1
Total Informational Transactions to University Enrolment					
Informational Transactions	14,279	13,160	↓	-7.8	51,248
Total (FTE) Student Enrolment	19,267	19,591	↑	1.7	35,458
Informational Transactions/Student	0.74	0.67	↓	-9.4	1.45

¹U15 = Alberta, British Columbia, Calgary, Dalhousie, Laval, Manitoba, McGill, McMaster, Montreal, Ottawa, Queen's, Saskatchewan, Toronto, Waterloo, Western

²CAUBO (Canadian Association of University Business Officers) data as reported by CARL

Results: CARL Ratios (2016-17)

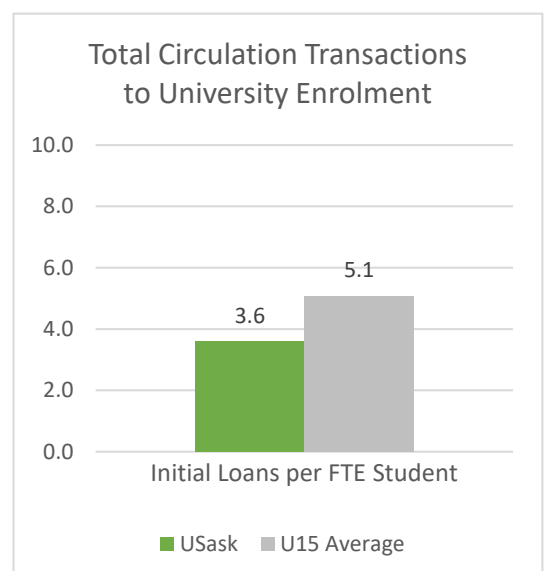
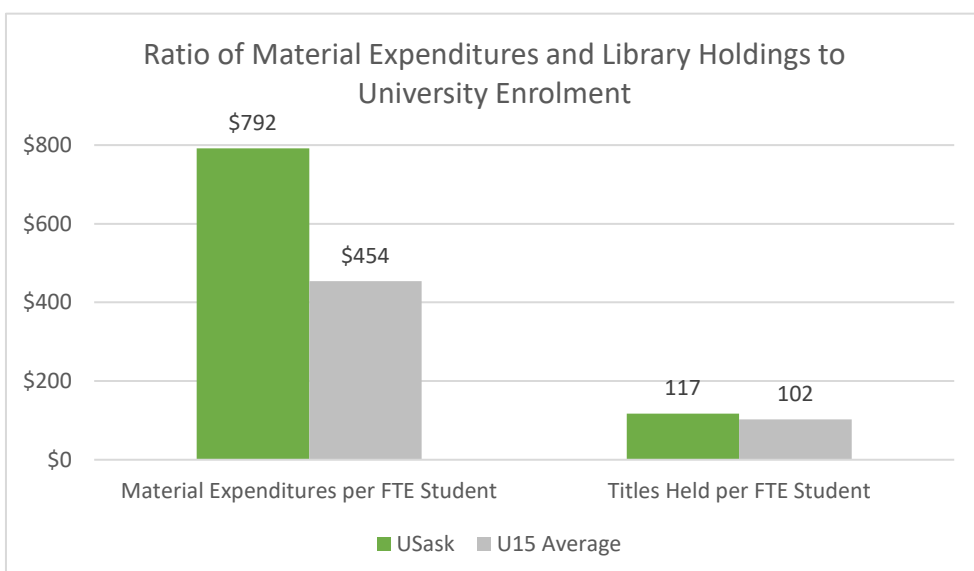
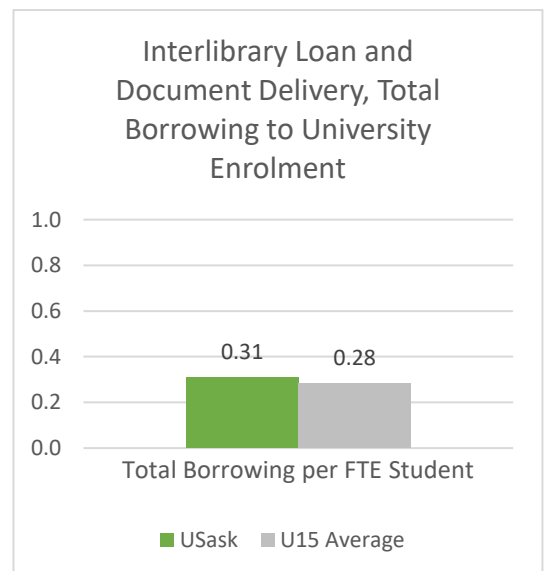
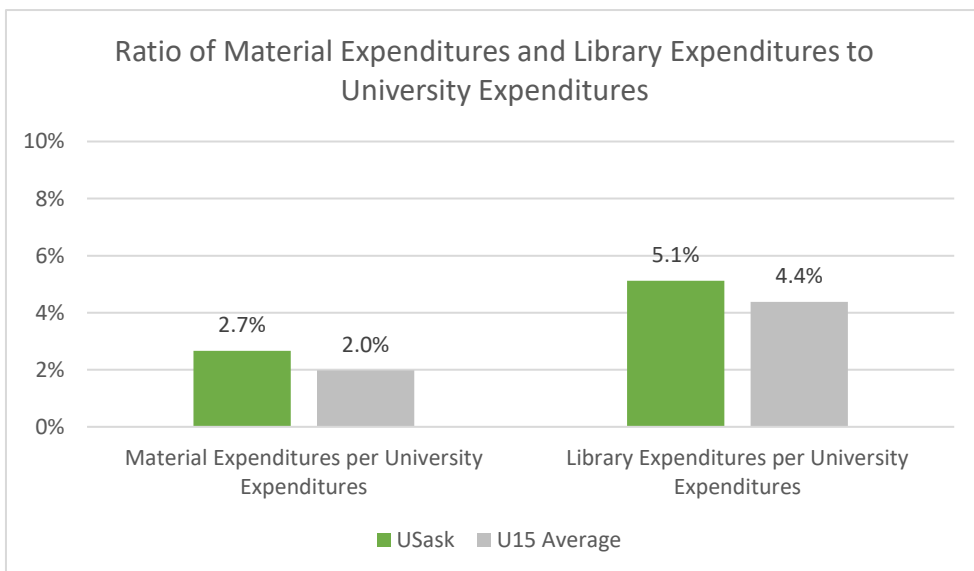
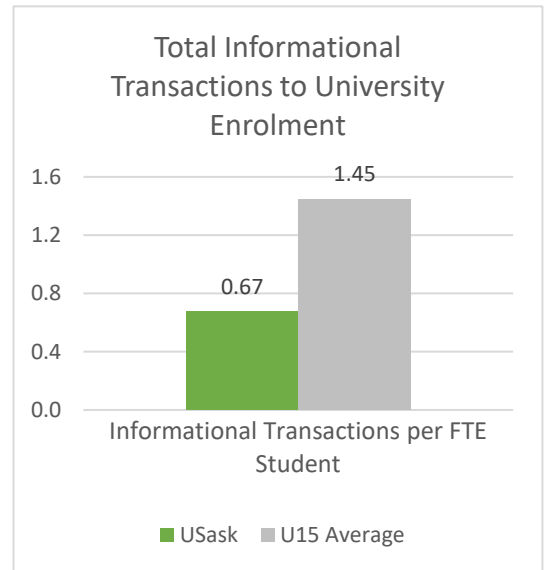
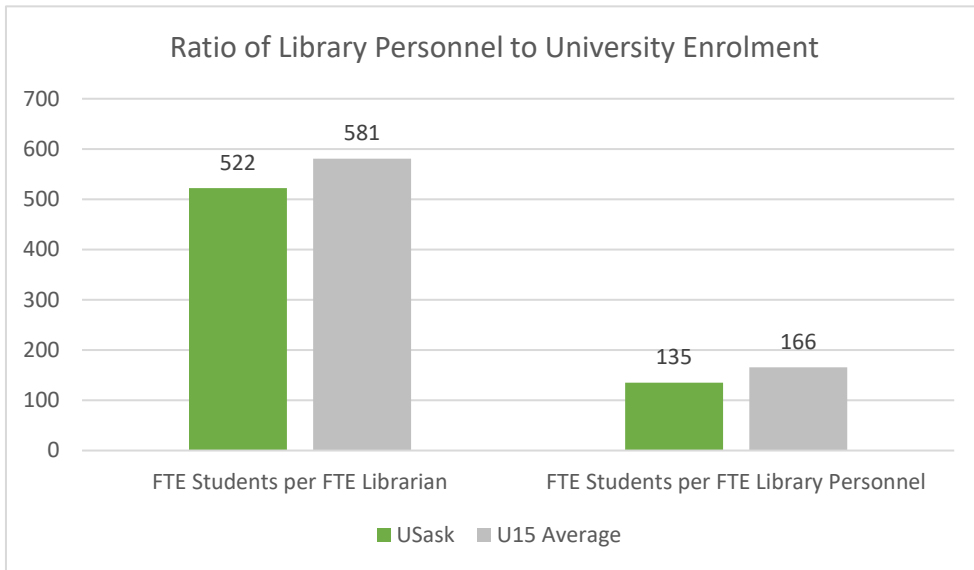
The following table summarizes 2016-17 CARL ratios for USask versus the U15 average.

CARL Ratios (2016-17)	CARL Indicators	USask	U15 Average	USask Ratio	U15 Ratio	USask % Difference	At USask...	Compared to the U15 average, at USask...																																																																																																			
Total Students per Librarian	Total Enrolment (FTE)	19,591	35,458	522	581	-44.7	There are 522 FTE students for every FTE librarian	There are less students per librarian (45% less FTE students; 39% less FTE librarians)																																																																																																			
	Librarians (FTE)	38	61			-38.6			Total Students per Library Personnel	Total Enrolment (FTE)	19,591	35,458	135	166	-44.7	There are 135 FTE students for every FTE library personnel	There are less students per library personnel (45% less FTE students; 32% less FTE library personnel)	Total Staff (FTE)	145	214	-32.1	Total Material Expenditures per University Expenditures	Total Library Materials	\$15,513,209	\$16,101,125	2.67%	1.98%	-3.7	Total material expenditures make up 2.7% of university expenditures	Total material expenditures make up a greater proportion of university expenditures (4% less material expenditures; 29% less university expenditures)	University Expenditures (CAUBO ¹)	\$581,814,000	\$813,165,867	-28.5	Total Library Expenditures per University Expenditures	Total Library Expenditures	\$29,772,653	\$35,626,418	5.12%	4.38%	-16.4	Total library expenditures make up 5.1% of university expenditures	Library expenditures make up a greater proportion of university expenditures (16% less library expenditures; 29% less university expenditures)	University Expenditures (CAUBO ¹)	\$581,814,000	\$813,165,867	-28.5	Total Material Expenditures per Student	Total Library Materials	\$15,513,209	\$16,101,125	\$792	\$454	-3.7	\$792 is spent on library materials for every FTE student	We spend more per FTE student (4% less material expenditures; 45% less FTE students)	Total Enrolment (FTE)	19,591	35,458	-44.7	Titles Held per Student	Titles Held	2,292,656	3,632,013	117	102	-36.9	There are 117 titles held for every FTE student	We have more titles held per FTE student (37% less titles held; 45% less FTE students)	Total Enrolment (FTE)	19,591	35,458	-44.7	Total Borrowing per Student	Total Items Borrowed from Other Libraries	6,060	10,037	0.31	0.28	-39.6	There are 0.31 items borrowed from other libraries for every FTE student	We have more items borrowed from other institutions per FTE student (40% less items borrowed; 45% less FTE students)	Total Enrolment (FTE)	19,591	35,458	-44.7	Initial Loans per Student	Initial Loans	70,317	180,403	3.59	5.09	-61.0	There are 3.6 initial loans for every FTE student	We have less initial loans per FTE student (61% less initial loans; 45% less FTE students)	Total Enrolment (FTE)	19,591	35,458	-44.7	Informational Transactions per Student	Reference Transactions	13,160	51,248	0.67	1.45	-74.3	There are 0.67 informational transactions for every FTE student
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¹Total University General Operating Expenditures from CAUBO (Canadian Association of University Business Officers) data as reported by CARL

Results: CARL Graphs (2016-17)

The following graphs illustrate 2016-17 CARL ratios for USask versus the U15 average.



Results: Additional Indicators (2016-17)

The following table summarizes the 2016-17 USask CARL results compared to 2015-16 (including % change) and to the U15 average (2016-17). The overall USask ranking among U15 peers is also shown for each indicator. The graphs in Appendix A illustrate USask results compared to the U15 average for each CARL indicator from 2013-14 to 2016-17. The graphs in Appendix B show USask results/ranking among U15 peers for 2015-16 and 2016-17 for each CARL indicator.

CARL Indicators	USask		Change		U15 Avg. ¹	Ranking vs.
	2015-16	2016-17	↑↓	%	2016-17	U15 ²
Library Expenditures, Establishment, and Collections						
Titles Held	2,287,908	2,292,656	↑	0.2	3,632,013	11th (15)
One-time Resource Purchases	\$1,378,907	\$2,314,808	↑	67.9	\$3,093,108	6th (15)
Ongoing Resource Purchases	\$12,171,576	\$12,664,524	↑	4.0	\$12,378,022	5th (15)
Collection Support	\$596,298	\$533,877	↓	-10.5	\$629,995	7th (15)
Total Library Materials	\$14,146,781	\$15,513,209	↑	9.7	\$16,101,125	5th (15)
Library Salary Expenditures						
Salaries & Wages Professional Staff	\$6,609,350	\$7,051,254	↑	6.7	\$7,506,830	6th (15)
Salaries & Wages Support Staff	\$3,508,874	\$3,651,232	↑	4.1	\$5,777,951	13th (15)
Salaries & Wages Casual Staff ^{3,4}	\$496,955	\$461,322	↓	-7.2	\$713,258	6th (15)
Total Salaries & Wages	\$10,615,179	\$11,163,808	↑	5.2	\$13,998,039	9th (15)
Fringe Benefits	\$1,723,183	\$1,779,907	↑	3.3	\$3,133,033	14th (15)
Overall Library Expenditures						
Total Library Materials	\$14,146,781	\$15,513,209	↑	9.7	\$16,101,125	5th (15)
Total Salaries & Wages	\$10,615,179	\$11,163,808	↑	5.2	\$13,998,039	9th (15)
Other Operating Expenditures	\$1,836,720	\$1,315,729	↓	-28.4	\$2,394,221	11th (15)
Total Library Expenditures	\$28,321,863	\$29,772,653	↑	5.1	\$35,626,418	8th (15)
Library Personnel						
Librarians (FTE)	37.6	37.5	↓	-0.2	61.1	12th (15)
Other Professionals (FTE) ³	23.6	20.0	↓	-15.2	17.3	6th (15)
Total Professionals (Librarians + Other Professionals) (FTE)	61.2	57.5	↓	-6.0	78.4	10th (15)
Support Staff (FTE)	73.0	74.0	↑	1.3	109.8	13th (15)
Casual Staff (FTE) ^{4,8}	13.3	13.8	↑	3.3	27.6	10th (14)
Total Staff (FTE)	147.6	145.3	↓	-1.6	214.0	11th (15)
Library Use, Facilities, and Services						
Library Presentations to Groups	568	558	↓	-1.8	739	10th (15)
Participants in Group Presentations	11,399	15,131	↑	32.7	18,429	10th (15)
Reference Transactions	14,279	13,160	↓	-7.8	51,248	14th (15)
Initial Loans	75,832	70,317	↓	-7.3	180,403	15th (15)
Full-Text Article Requests ^{5,9,15}	1,417,860	1,544,284	↑	8.9	3,954,684	12th (12)
Turnstile Count	1,791,565	1,822,173	↑	1.7	2,484,791	11th (15)
Number of Seats	3,158	3,474	↑	10.0	4,260	8th (15)
Library Document Delivery Traffic						
Total Items Loaned to Other Libraries	5,789	5,323	↓	-8.0	13,528	15th (15)
Total Requests for Loans Received from Other Libraries ¹³	10,057	9,839	↓	-2.2	22,243	14th (14)
Originals Loaned to Other Libraries ¹³	2,658	2,684	↑	1.0	7,547	13th (14)
Copies Loaned to Other Libraries ¹³	3,131	2,639	↓	-15.7	6,506	13th (14)
Total Items Borrowed from Other Libraries	5,173	6,060	↑	17.1	10,037	11th (15)
Total Requests for Borrowing Sent to Other Libraries ^{13,14}	7,333	7,693	↑	4.9	12,557	11th (13)
Originals Borrowed from Other Libraries ¹³	2,229	2,179	↓	-2.2	5,359	13th (14)
Copies Borrowed from Other Libraries ¹³	2,944	3,881	↑	31.8	5,054	8th (14)
Emerging Trends in the Library						
Manuscripts and Archives (linear metres) ^{4,7,13}	5,330	5,496	↑	3.1	6,528	5th (13)
Expenditures Related to these Collections ^{6,10,13}	\$735,907	\$744,884	↑	1.2	\$934,826	5th (12)
Total Digital Objects ^{6,12,13}	374,190	391,459	↑	4.6	324,240	4th (12)
Size of Digital Files (Terabytes) ^{6,12,13,14}	7.0	9.0	↑	28.6	23.6	8th (11)
Total Items in the Institutional Repository ¹³	6,694	7,304	↑	9.1	29,915	14th (14)
Theses and Dissertations ^{5,13}	6,430	6,979	↑	8.5	18,326	11th (13)
University Enrollment						
Total Enrolment (FTE)	19,267	19,591	↑	1.7	35,458	14th (15)
Undergraduate (FTE)	15,951	16,262	↑	1.9	28,819	14th (15)
Graduate (FTE)	3,316	3,329	↑	0.4	6,639	14th (15)

¹U15 = Alberta, British Columbia, Calgary, Dalhousie, Laval, Manitoba, McGill, McMaster, Montreal, Ottawa, Queen's, Saskatchewan, Toronto, Waterloo, Western

²Number in brackets = Total U15 institutions with CARL data available

³Manitoba includes 0 in U15 average

⁴Montreal includes 0 in U15 average

⁵Alberta missing from U15 average

⁶British Columbia missing from U15 average

⁷Laval missing from U15 average

⁸Manitoba missing from U15 average

⁹McGill missing from U15 average

¹⁰McMaster missing from U15 average

¹¹Montreal missing from U15 average

¹²Ottawa missing from U15 average

¹³Queen's missing from U15 average

¹⁴Toronto missing from U15 average

¹⁵Western missing from U15 average

Results: Additional Ratios (2016-17)

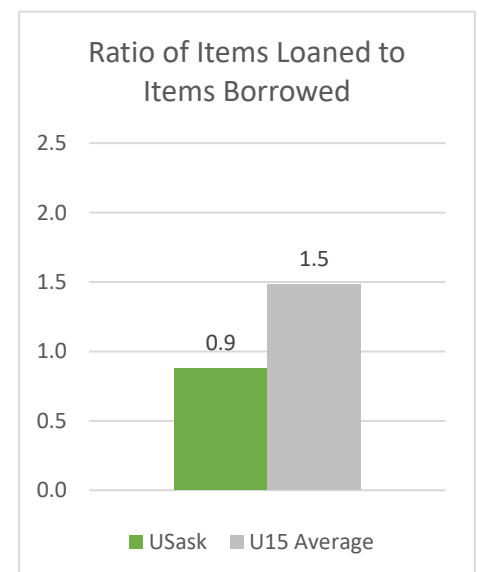
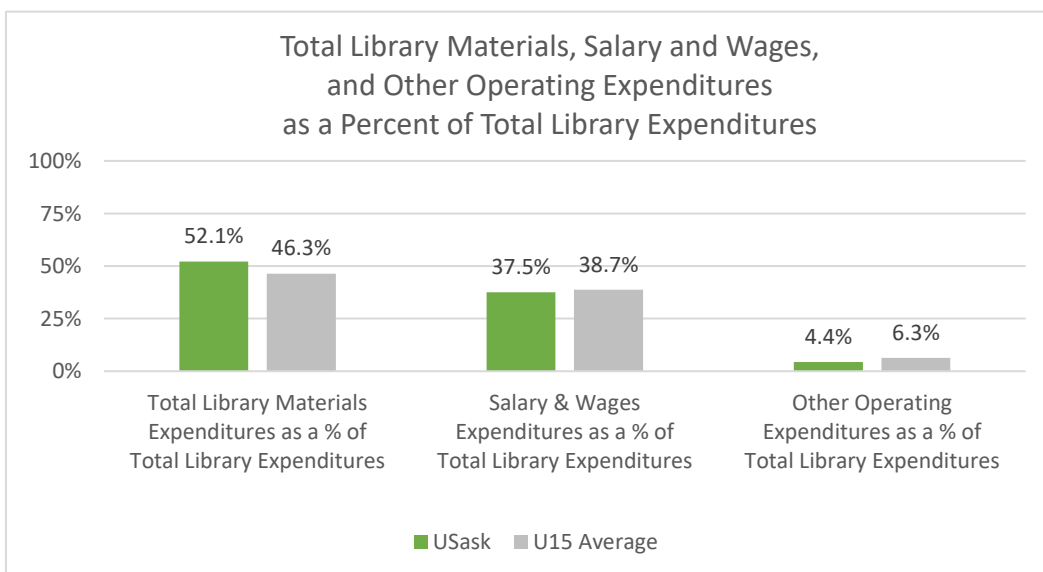
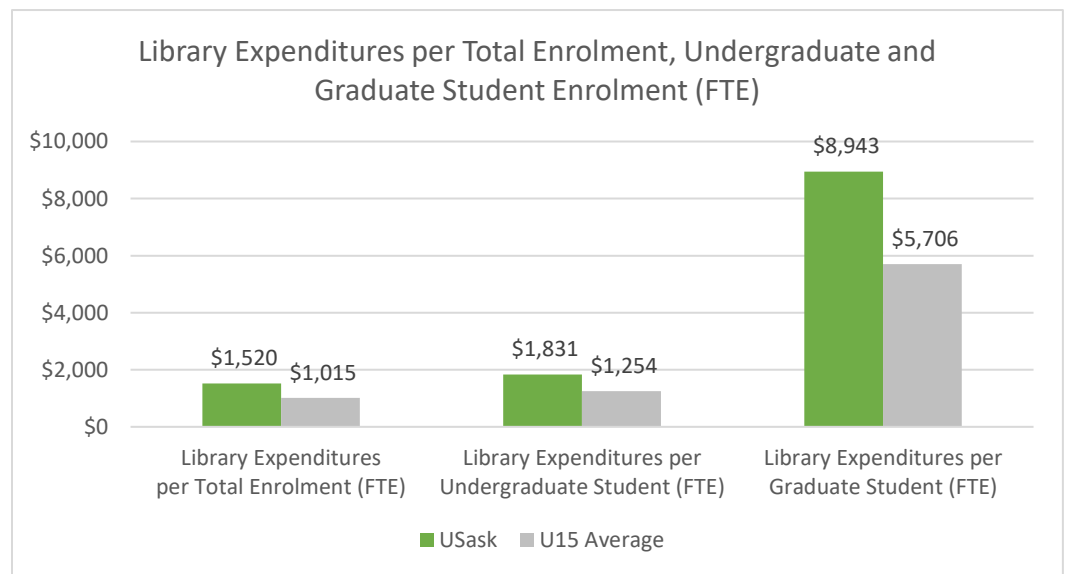
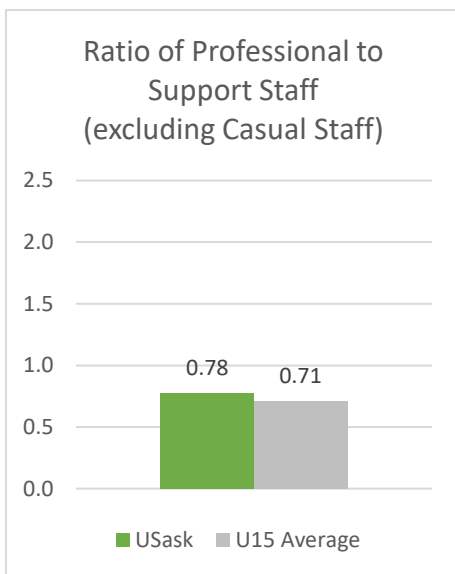
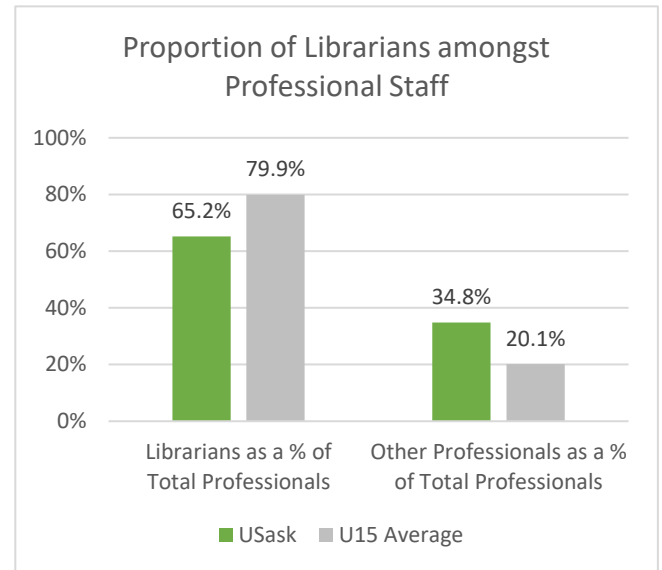
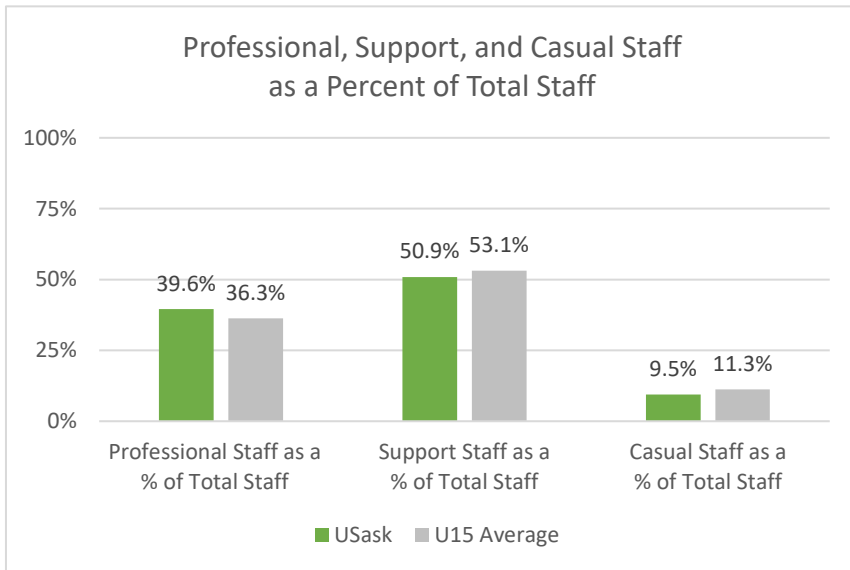
The following two tables summarize additional 2016-17 ratios, based on published ARL ratios, for USask versus the U15 average.

Additional Ratios (2016-17)	CARL Indicators	USask	U15 Average	USask Ratio	U15 Ratio	USask % Difference	At USask...	Compared to the U15 average, at USask...																																																																																						
Professional Staff as a % of Total Staff	Total Professionals (FTE)	58	78	39.6%	36.3%	-26.7	Professional staff make up 40% of total staff	Professional staff make up a greater proportion of total staff (27% less professional staff; 32% less total staff)																																																																																						
	Total Staff (FTE)	145	214			-32.1			Support Staff as a % of Total Staff	Support Staff (FTE)	74	110	50.9%	53.1%	-32.6	Support staff make up 51% of total staff	Support staff make up a smaller proportion of total staff (33% less support staff; 32% less total staff)	Total Staff (FTE)	145	214	-32.1	Casual Staff as a % of Total Staff	Casual Staff (FTE)	14	28	9.5%	11.3%	-50.0	Casual staff make up 9.5% of total staff	Casual staff make up a smaller proportion of total staff (50% less casual staff; 32% less total staff)	Total Staff (FTE)	145	214	-32.1	Ratio of Professional to Support Staff (excluding Casual Staff)	Total Professionals (FTE)	58	78	0.78	0.71	-26.7	There are 0.78 professional staff for every support staff	There are more professional staff for every support staff (27% less professional staff; 33% less support staff)	Support Staff (FTE)	74	110	-32.6	Ratio of Items Loaned to Items Borrowed	Total Items Loaned to Other Libraries	5,323	13,528	0.88	1.48	-60.7	There are 0.88 items loaned for every item borrowed	There are less items loaned for every item borrowed (61% less items loaned; 40% less items borrowed)	Total Items Borrowed from Other Libraries	6,060	10,037	-39.6	Total Library Materials Expenditures as a % of Total Library Expenditures	Total Library Materials	\$15,513,209	\$16,101,125	52.1%	46.3%	-3.7	Library materials expenditures make up 52% of total library expenditures	Library materials expenditures make up a greater proportion of total (4% less materials expenditures; 16% less total library expenditures)	Total Library Expenditures	\$29,772,653	\$35,626,418	-16.4	Salary and Wages Expenditures as a % of Total Library Expenditures	Total Salaries and Wages	\$11,163,808	\$13,998,039	37.5%	38.7%	-20.2	Salary and wages expenditures make up 38% of total library expenditures	Salary/wages expenditures make up a smaller proportion of total (20% less salaries/wages expenditures; 16% less total library expenditures)	Total Library Expenditures	\$29,772,653	\$35,626,418	-16.4	Other Operating Expenditures as a % of Total Library Expenditures	Other Operating Expenditures	\$1,315,729	\$2,394,221	4.4%	6.3%	-45.0	Other operating expenditures make up 4.4% of total library expenditures
Support Staff as a % of Total Staff	Support Staff (FTE)	74	110	50.9%	53.1%	-32.6	Support staff make up 51% of total staff	Support staff make up a smaller proportion of total staff (33% less support staff; 32% less total staff)																																																																																						
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Additional Ratios (2016-17)	CARL Indicators	USask	U15 Average	USask Ratio	U15 Ratio	USask % Difference	At USask...	Compared to the U15 average, at USask...																					
Library Expenditures per Total Enrolment	Total Library Expenditures	\$29,772,653	\$35,626,418	\$1,520	\$1,015	-16.4	\$1,520 is spent for every FTE student	We spend more per FTE student (16% less library expenditures; 45% less FTE students)																					
	Total Enrolment (FTE)	19,591	35,458			-44.7			Library Expenditures per Undergraduate Student	Total Library Expenditures	\$29,772,653	\$35,626,418	\$1,831	\$1,254	-16.4	\$1,831 is spent for every FTE undergraduate student	We spend more per FTE undergraduate student (16% less library expenditures; 44% less FTE undergraduate students)	Undergraduate (FTE)	16,262	28,819	-43.6	Library Expenditures per Graduate Student	Total Library Expenditures	\$29,772,653	\$35,626,418	\$8,943	\$5,706	-16.4	\$8,943 is spent for every FTE graduate student
Library Expenditures per Undergraduate Student	Total Library Expenditures	\$29,772,653	\$35,626,418	\$1,831	\$1,254	-16.4	\$1,831 is spent for every FTE undergraduate student	We spend more per FTE undergraduate student (16% less library expenditures; 44% less FTE undergraduate students)																					
	Undergraduate (FTE)	16,262	28,819			-43.6			Library Expenditures per Graduate Student	Total Library Expenditures	\$29,772,653	\$35,626,418	\$8,943	\$5,706	-16.4	\$8,943 is spent for every FTE graduate student	We spend more per FTE graduate student (16% less library expenditures, 50% less FTE graduate students)	Graduate (FTE)	3,329	6,639	-49.9								
Library Expenditures per Graduate Student	Total Library Expenditures	\$29,772,653	\$35,626,418	\$8,943	\$5,706	-16.4	\$8,943 is spent for every FTE graduate student	We spend more per FTE graduate student (16% less library expenditures, 50% less FTE graduate students)																					
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Results: Additional Graphs (2016-17)

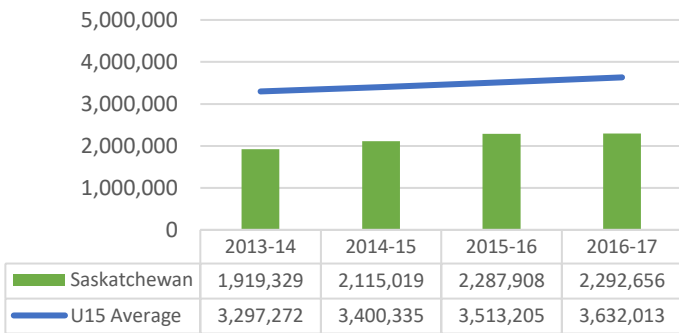
The following graphs illustrate additional 2016-17 ratios, based on published ARL ratios, for USask versus the U15 average.



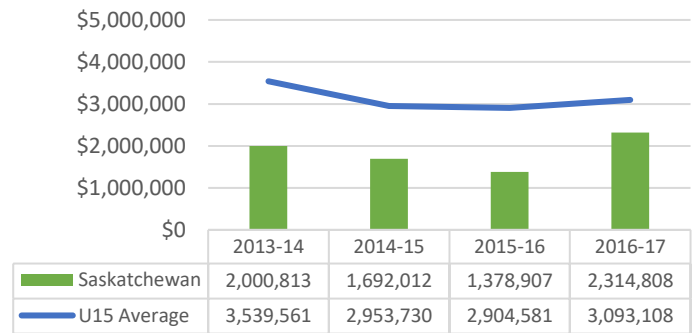
Appendix A: CARL Indicators – USask versus U15 average (2013-14 to 2016-17)

Library Expenditures, Establishment, and Collections

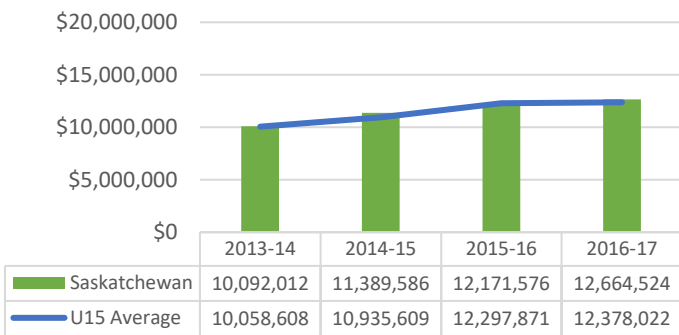
Titles Held (#)



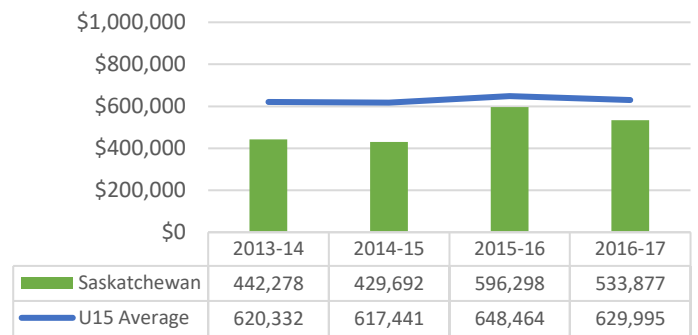
One-time Resource Purchases (\$)



Ongoing Resource Purchases (\$)

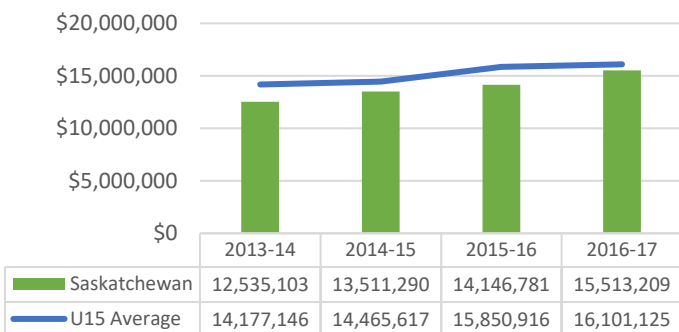


Collection Support (\$)



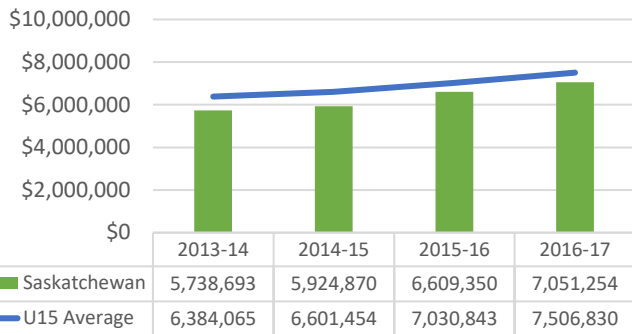
*2013-14/2014-15: McGill missing from U15 average

Total Library Materials (\$)

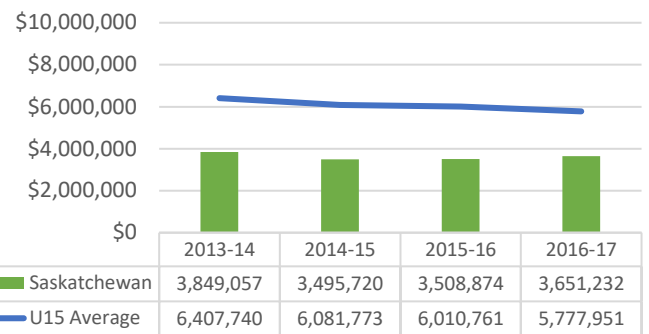


Library Salary Expenditures

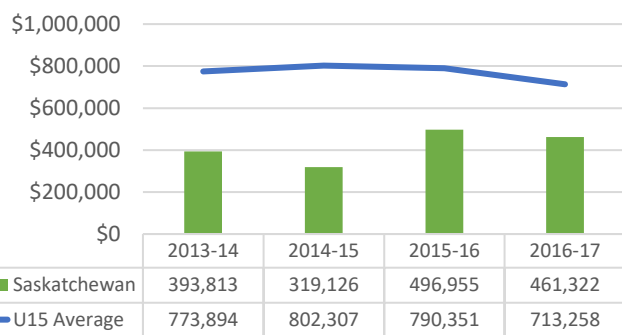
Salaries & Wages Professional Staff (\$)



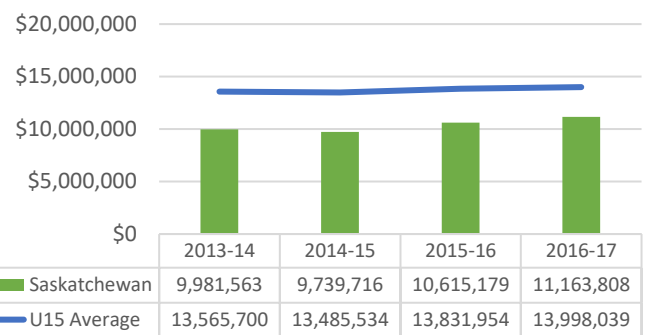
Salaries & Wages Support Staff (\$)



Salaries & Wages Casual Staff (\$)



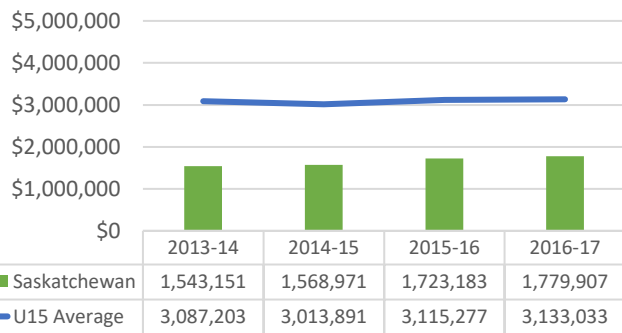
Total Salaries & Wages (\$)



*All years: Montreal includes 0 in U15 average

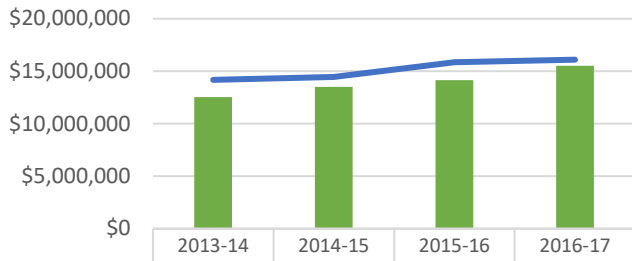
*2016-17: Manitoba includes 0 in U15 average

Fringe Benefits (\$)



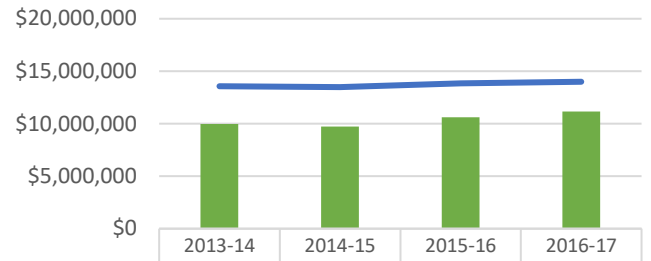
Overall Library Expenditures

Total Library Materials (\$)



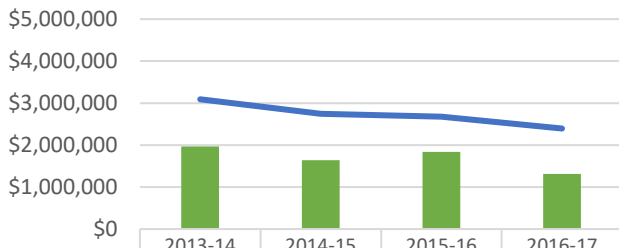
Saskatchewan	12,535,103	13,511,290	14,146,781	15,513,209
U15 Average	14,177,146	14,465,617	15,850,916	16,101,125

Total Salaries & Wages (\$)



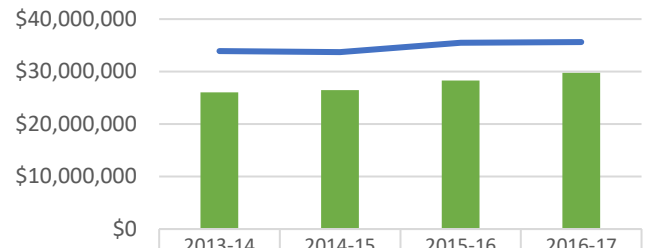
Saskatchewan	9,981,563	9,739,716	10,615,179	11,163,808
U15 Average	13,565,700	13,485,534	13,831,954	13,998,039

Other Operating Expenditures (\$)



Saskatchewan	1,970,756	1,636,046	1,836,720	1,315,729
U15 Average	3,090,302	2,745,443	2,672,435	2,394,221

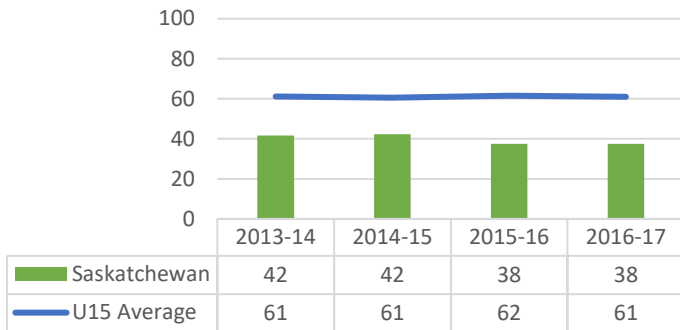
Total Library Expenditures (\$)



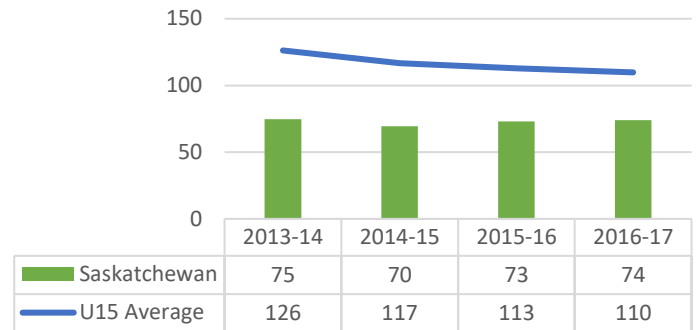
Saskatchewan	26,030,573	26,456,023	28,321,863	29,772,653
U15 Average	33,920,351	33,710,485	35,470,582	35,626,418

Library Personnel

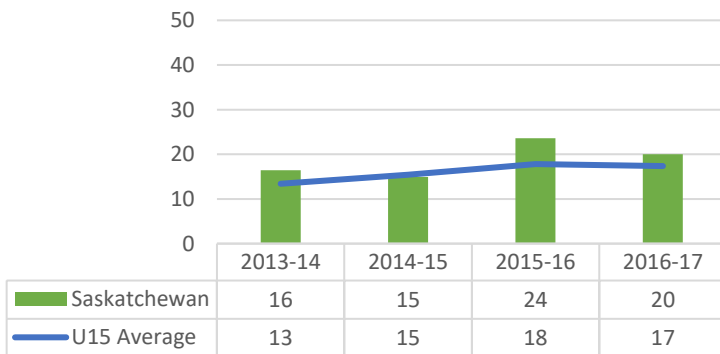
Librarians (FTE)



Support Staff (FTE)



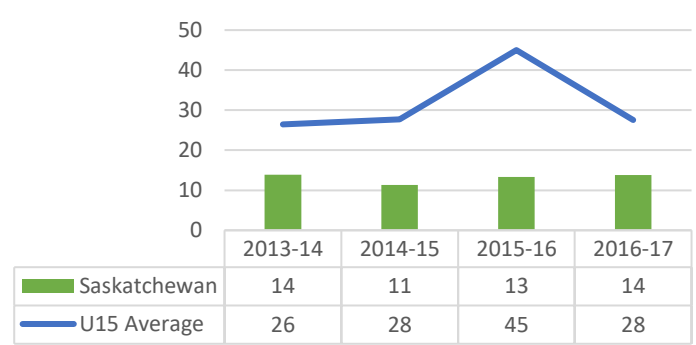
Other Professionals (FTE)



*2013-14/2014-15/2016-17: Manitoba includes 0 in U15 average

*2015-16: Manitoba missing from U15 average

Casual Staff (FTE)

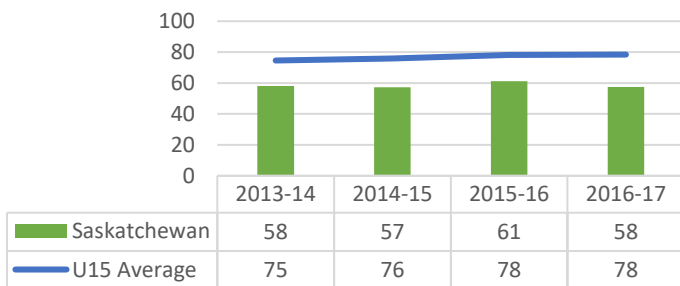


*2015-16/2016-17: Manitoba missing from U15 average

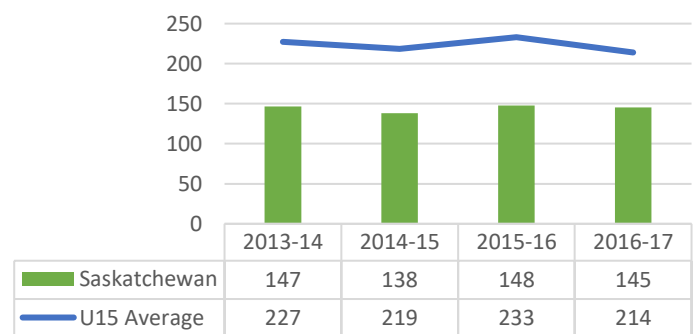
*2013-14/2016-17: Montreal includes 0 in U15 average

*2014-15: Montreal missing from U15 average

Total Professionals (Librarians + Other Professionals) (FTE)

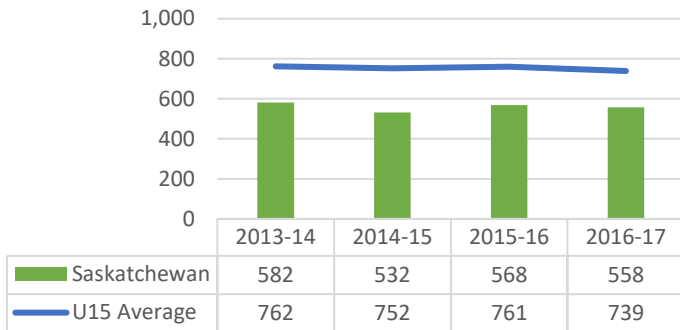


Total Staff (FTE)

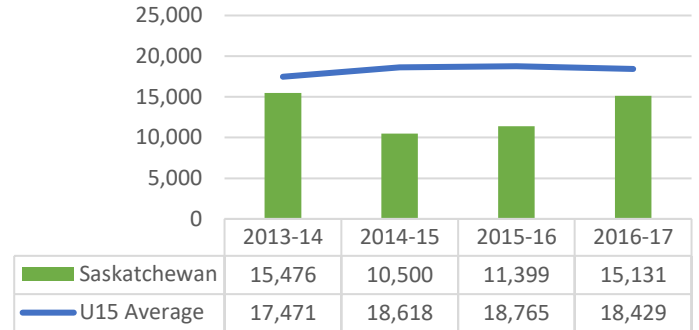


Library Use, Facilities, and Services

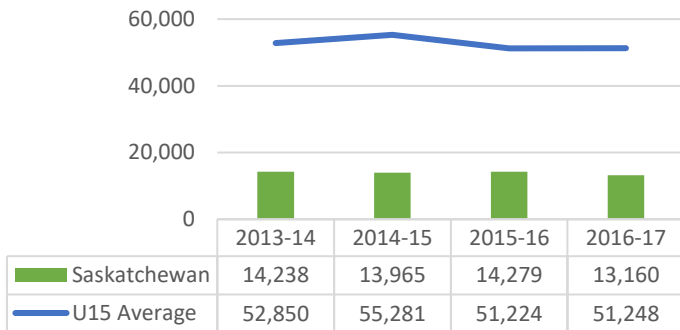
Library Presentations to Groups (#)



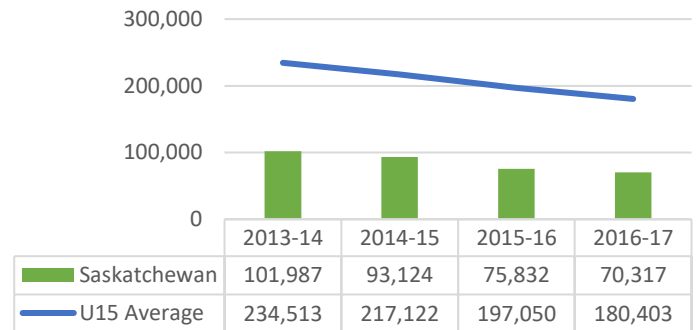
Participants in Group Presentations (#)



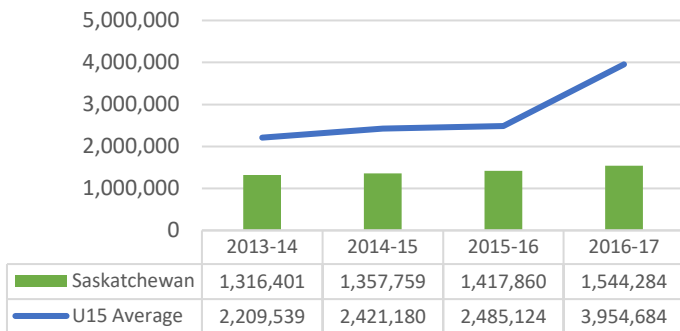
Reference Transactions (#)



Initial Loans (#)



Full-text Article Requests (#)



*All years: Alberta, Western missing from U15 average

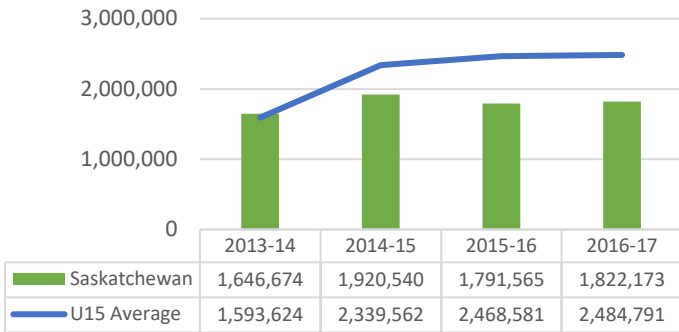
*2014-15 to 2016-17: McGill missing from U15 average

*2013-14 to 2015-16: British Columbia, Toronto missing from U15 average

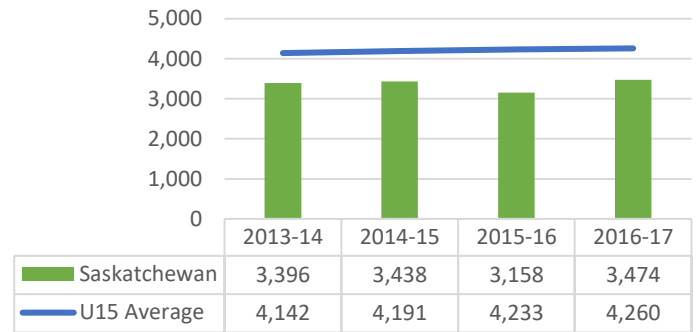
*2015-16: McMaster missing from U15 average

Library Use, Facilities, and Services

Turnstile Count (#)



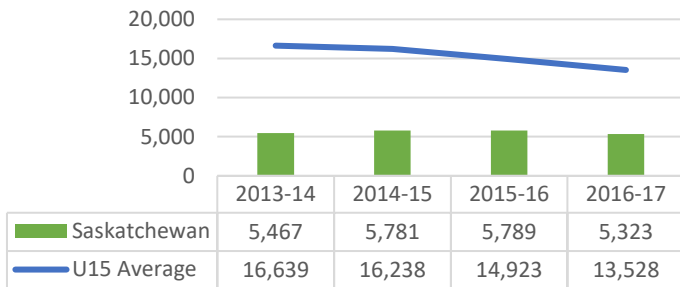
Number of Seats (#)



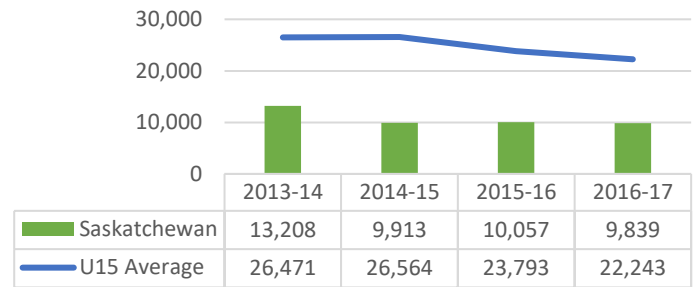
*2013-14: McGill, Toronto missing from U15 average

Library Document Delivery Traffic (Loaned)

Total Items Loaned to Other Libraries (#)



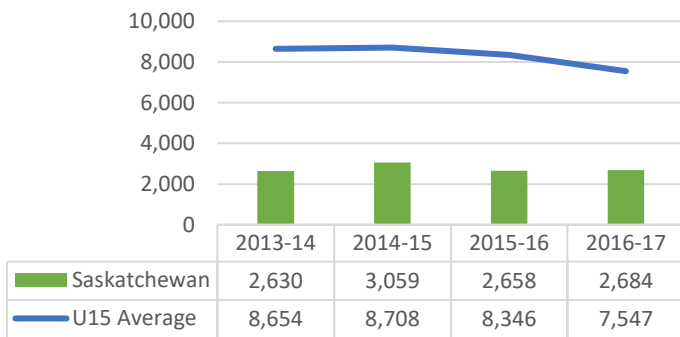
Total Requests for Loans Received from Other Libraries (#)



*All years: Queen's missing from U15 average

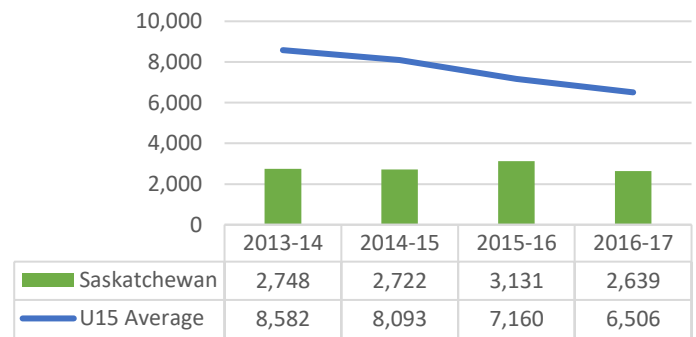
*2014-15: McMaster missing from U15 average

Originals Loaned to Other Libraries (#)



*All years: Queen's missing from U15 average

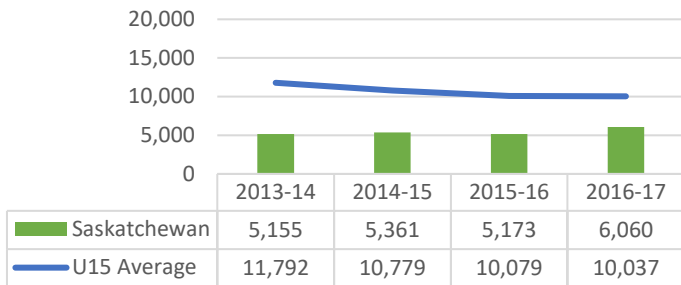
Copies Loaned to Other Libraries (#)



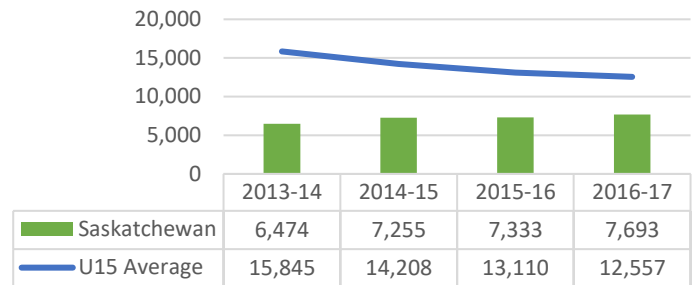
*All years: Queen's missing from U15 average

Library Document Delivery Traffic (Borrowed)

Total Items Borrowed from Other Libraries (#)



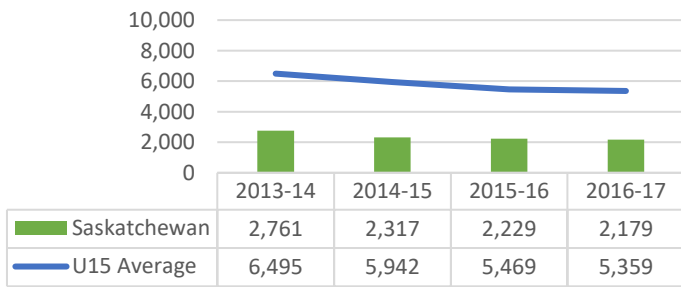
Total Requests for Borrowing Sent to Other Libraries (#)



*All years: Queen's, Toronto missing from U15 average

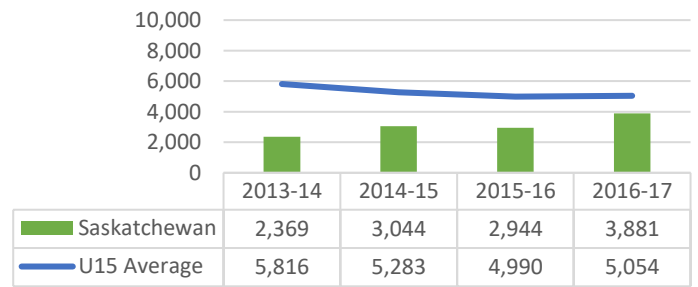
*2014-15: McMaster missing from U15 average

Originals Borrowed from Other Libraries (#)



*All years: Queen's missing from U15 average

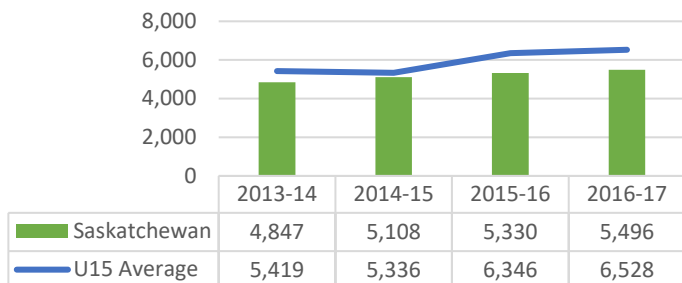
Copies Borrowed from Other Libraries (#)



*All years: Queen's missing from U15 average

Emerging Trends in the Library

Manuscripts and Archives (linear metres)



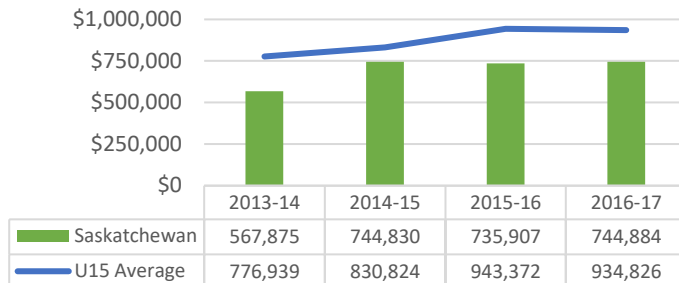
*All years: Queen's missing from U15 average

*All years: Montreal includes 0 in U15 average

*2015-16/2016-17: Laval missing from U15 average

*2013-14/2014-15: Laval includes 0 in U15 average

Expenditures Related to these Collections (\$)



*All years: British Columbia missing from U15 average

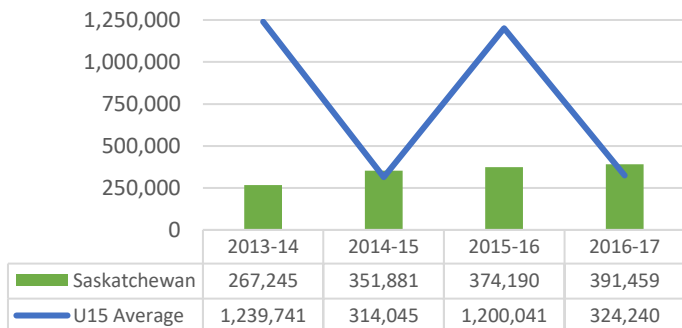
*2014-15 to 2016-17: Queens missing from U15 average

*2013-14 to 2015-16: McGill missing from U15 average

*2016-17: McMaster missing from U15 average

*2013-14: Laval, Queen's includes 0 in U15 average

Total Digital Objects (#)



*All years: British Columbia, Ottawa missing from U15 average

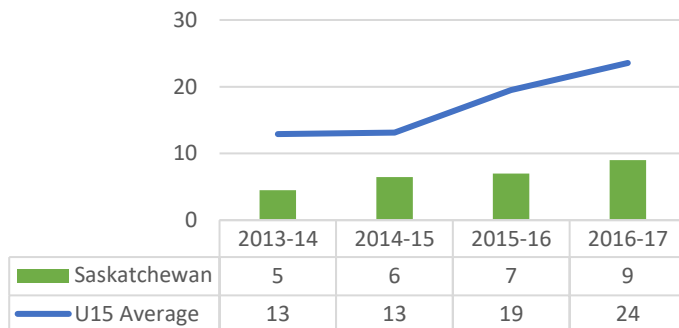
*2014-15 to 2016-17: Queen's missing from U15 average

*2014-15/2015-16: Toronto missing from U15 average

*2014-15: Manitoba missing from U15 average

*2013-14: Queen's, Toronto includes 0 in U15 average

Size of Digital Files (terabytes)



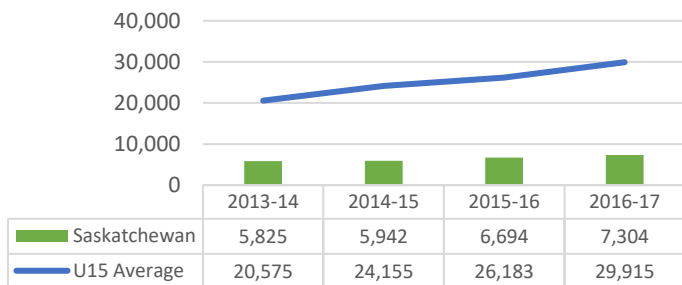
*All years: British Columbia, Ottawa, Queen's missing from U15 average

*2014-15 to 2016-17: Toronto missing from U15 average

*2014-15: Manitoba missing from U15 average

*2013-14: Toronto includes 0 in U15 average

Total Items in the Institutional Repository (#)

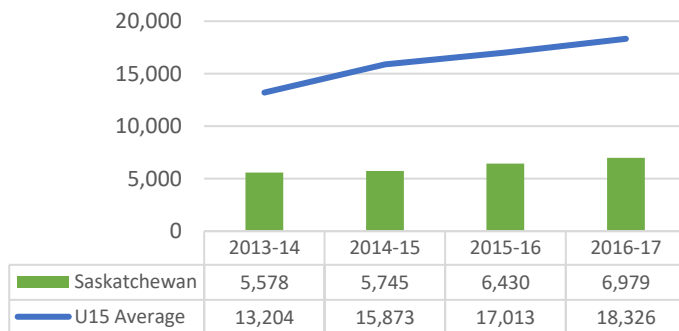


*2014-15 to 2016-17: Queen's missing from U15 average

*2015-16: Dalhousie missing from U15 average

*2013-14: Queen's includes 0 in U15 average

Theses and Dissertations (#)



*All years: Alberta missing from U15 average

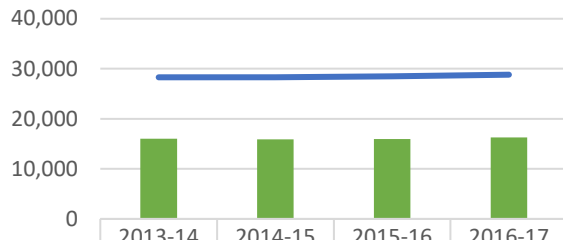
*2014-15 to 2016-17: Queen's missing from U15 average

*2013-14 to 2015-16: Dalhousie missing from U15 average

*2013-14: Queen's includes 0 in U15 average

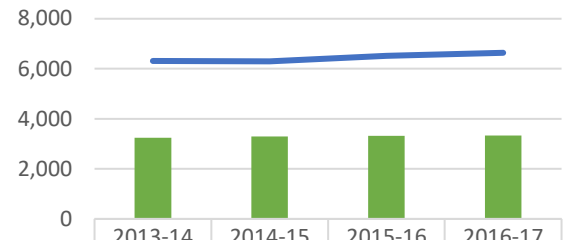
University Enrollment

Undergraduate (FTE)



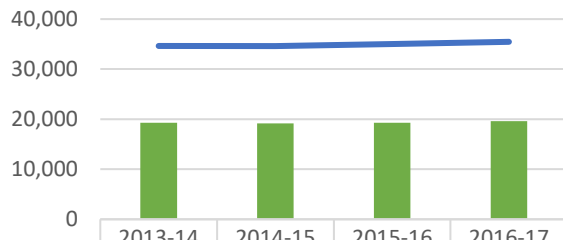
Saskatchewan	16,022	15,889	15,951	16,262
U15 Average	28,301	28,312	28,505	28,819

Graduate (FTE)



Saskatchewan	3,246	3,289	3,316	3,329
U15 Average	6,316	6,297	6,522	6,639

Total Enrolment (FTE)

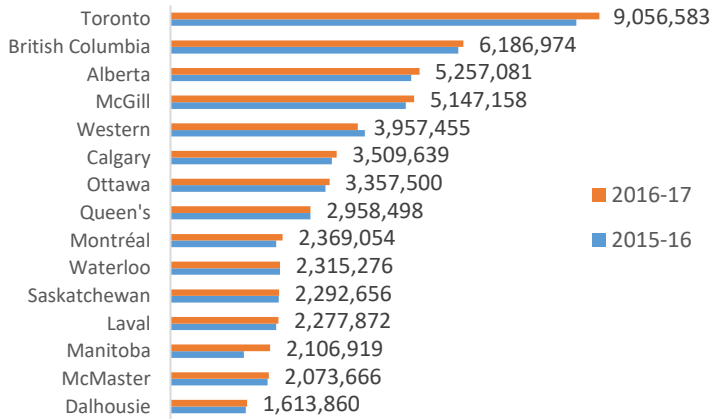


Saskatchewan	19,268	19,178	19,267	19,591
U15 Average	34,617	34,609	35,026	35,458

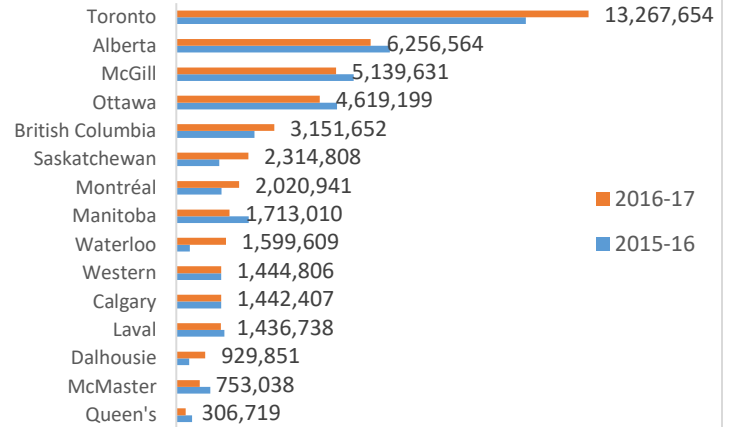
Appendix B: CARL Indicators – USask results/ranking among U15 peers (2016-17 & 2015-16)

Library Expenditures, Establishment, and Collections

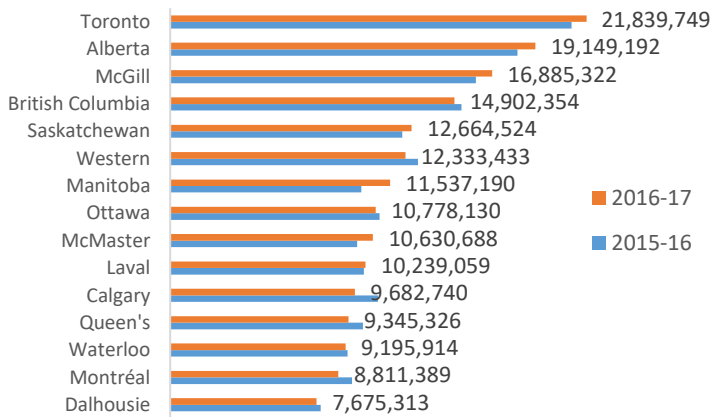
Titles Held (#)



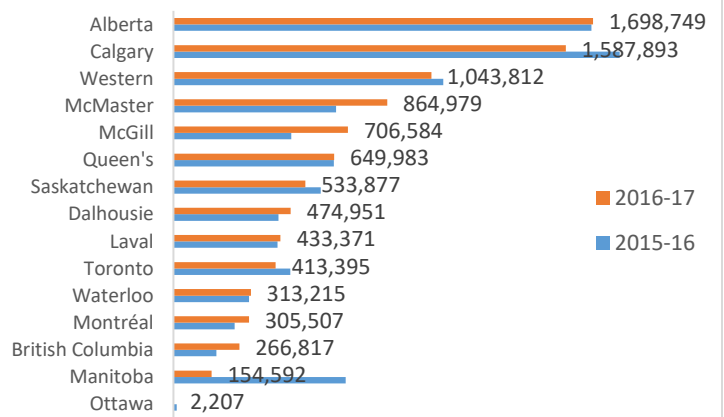
One-time Resource Purchases (\$)



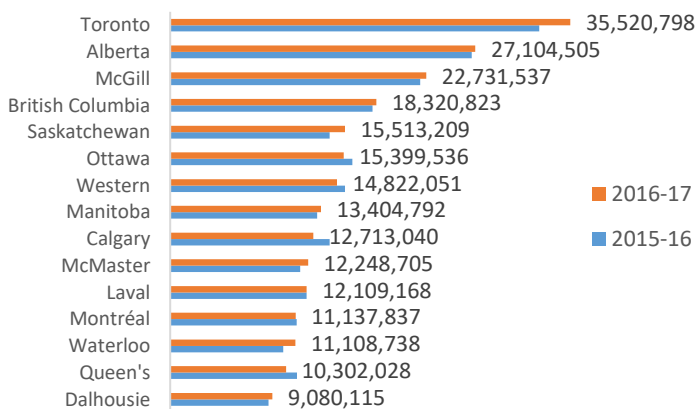
Ongoing Resource Purchases (\$)



Collection Support (\$)

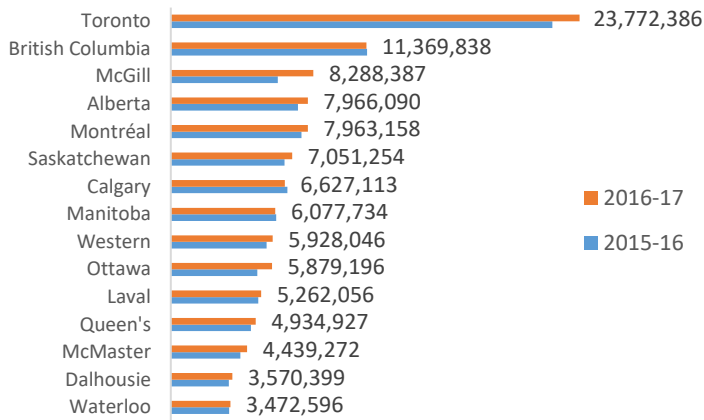


Total Library Materials (\$)

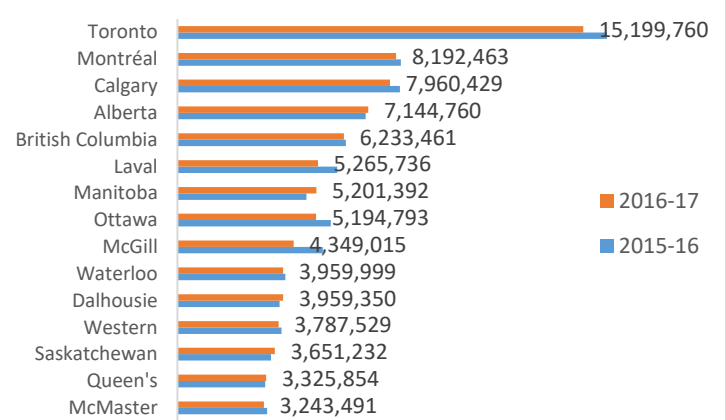


Library Salary Expenditures

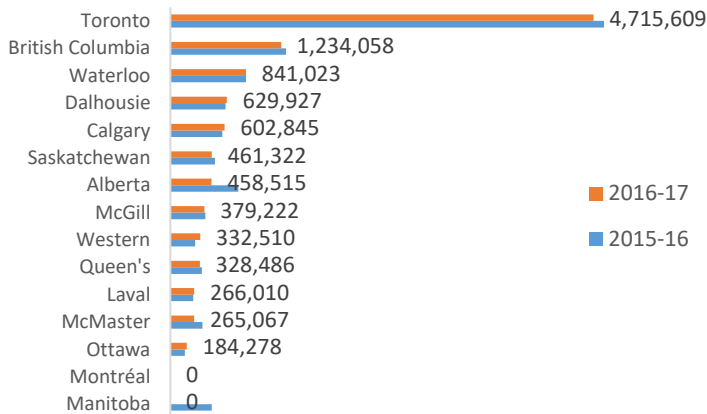
Salaries & Wages Professional Staff (\$)



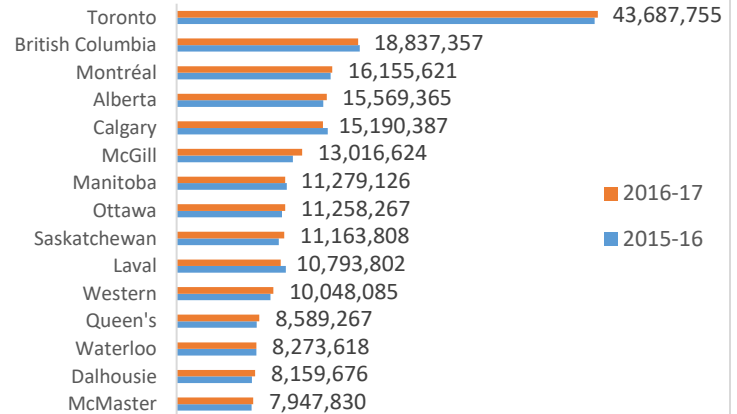
Salaries & Wages Support Staff (\$)



Salaries & Wages Casual Staff (\$)



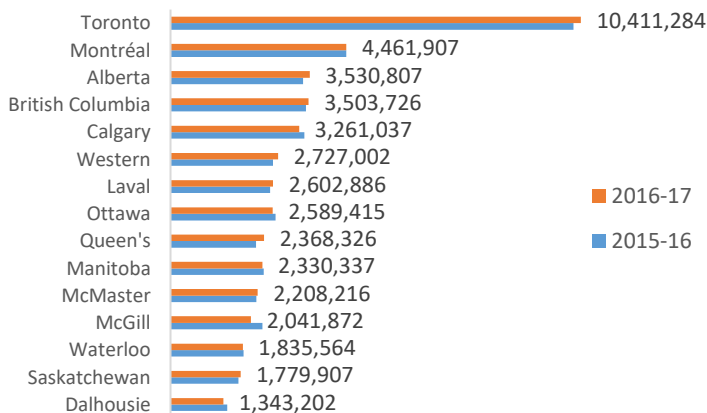
Total Salaries & Wages (\$)



*Both years: Montreal reported 0

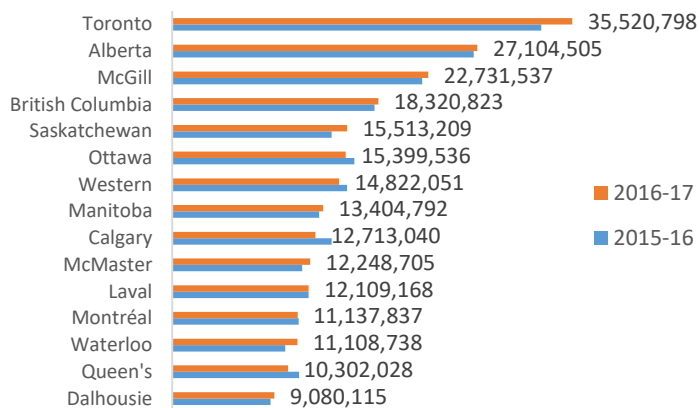
*2016-17: Manitoba reported 0

Fringe Benefits (\$)

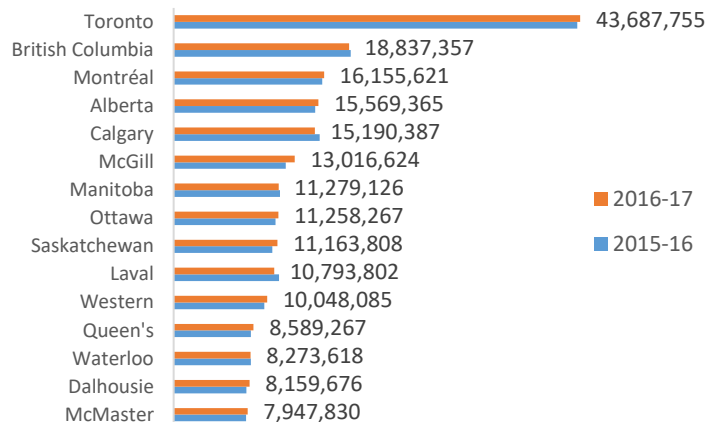


Overall Library Expenditures

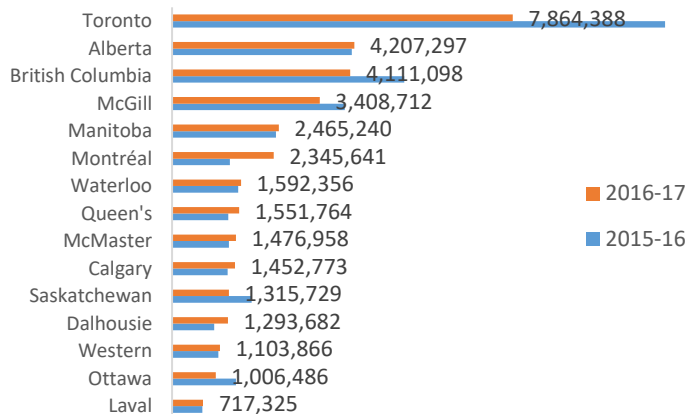
Total Library Materials (\$)



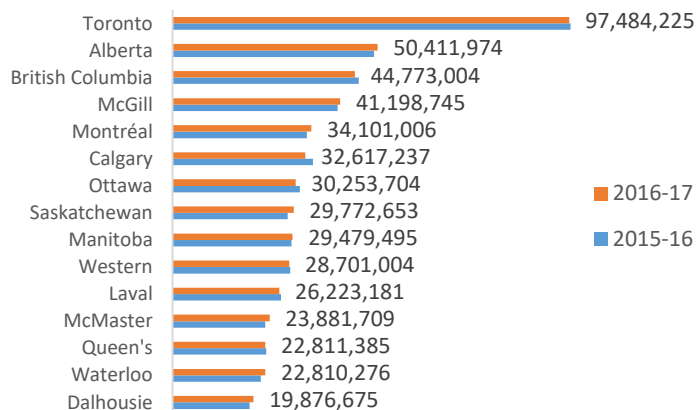
Total Salaries & Wages (\$)



Other Operating Expenditures (\$)

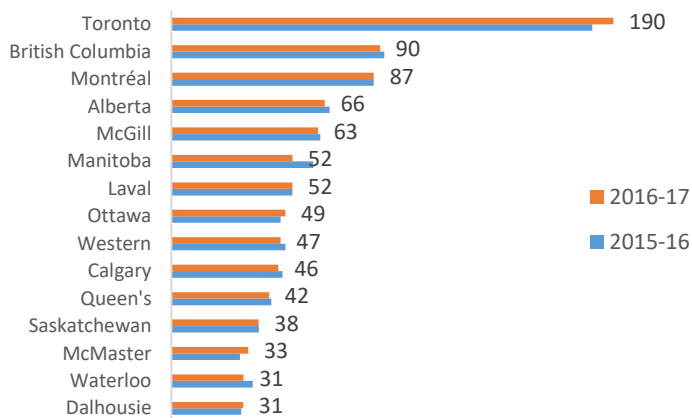


Total Library Expenditures (\$)

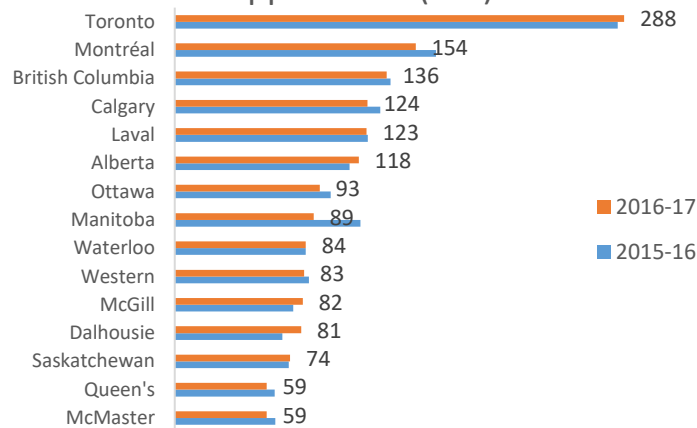


Library Personnel

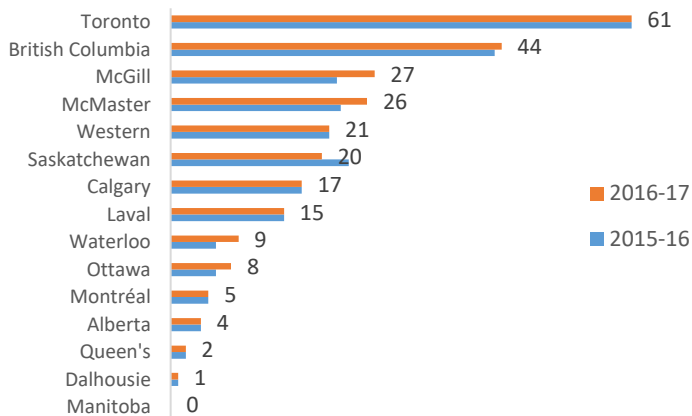
Librarians (FTE)



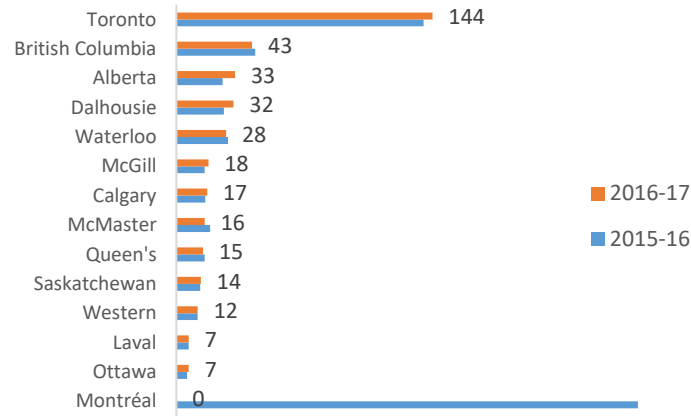
Support Staff (FTE)



Other Professionals (FTE)



Casual Staff (FTE)



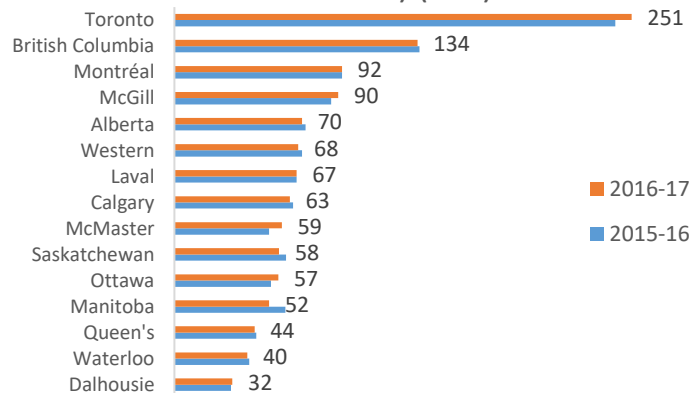
*2016-17: Manitoba reported 0

*2015-16: Manitoba missing data

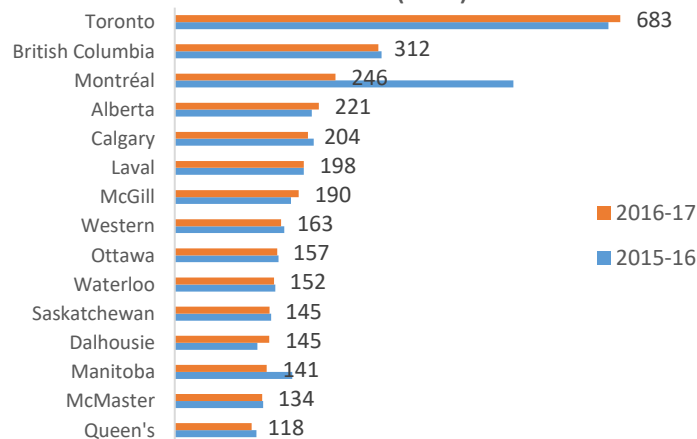
*Both years: Manitoba missing data

*2016-17: Montreal reported 0

Total Professionals (Librarians + Other Professionals) (FTE)

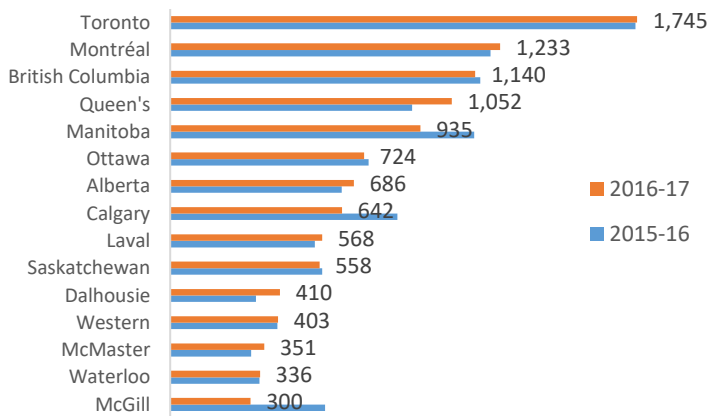


Total Staff (FTE)

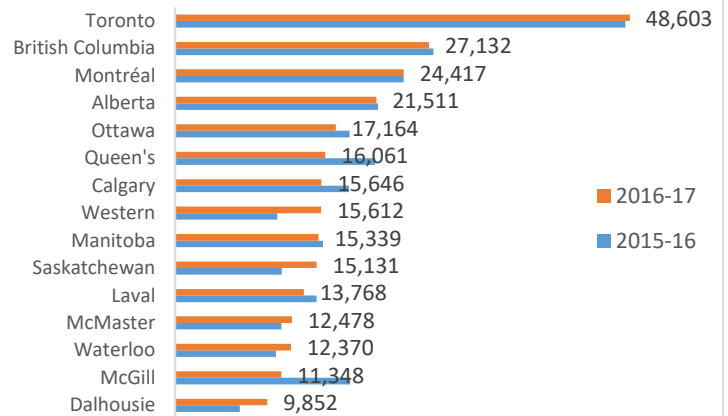


Library Use, Facilities, and Services

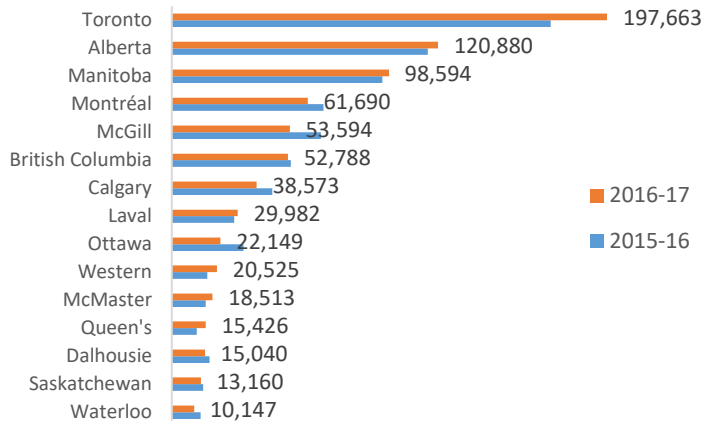
Library Presentations to Groups (#)



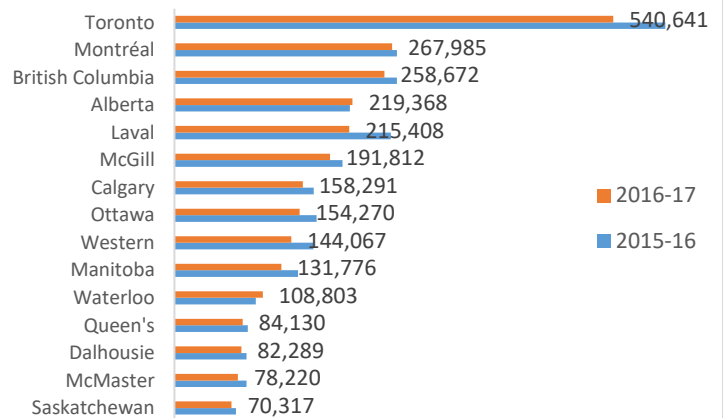
Participants in Group Presentations (#)



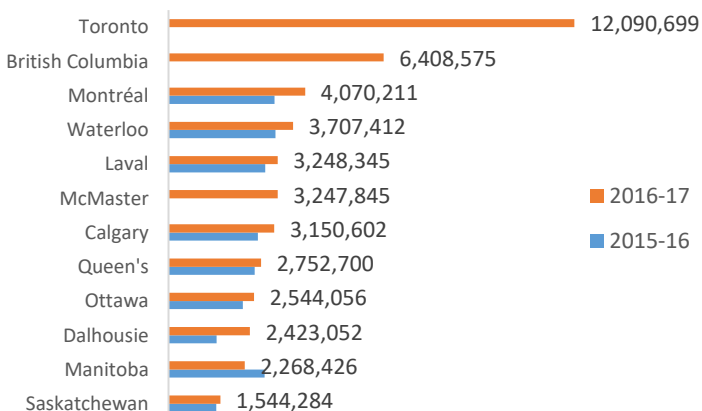
Reference Transactions (#)



Initial Loans (#)



Full-text Article Requests (#)

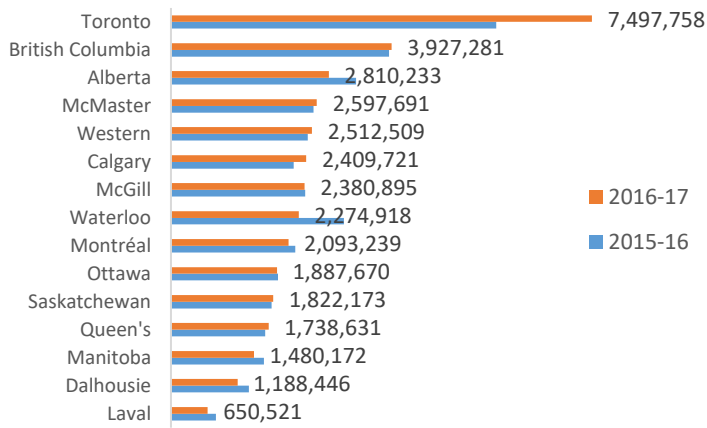


*Both years: Alberta, McGill, Western missing data

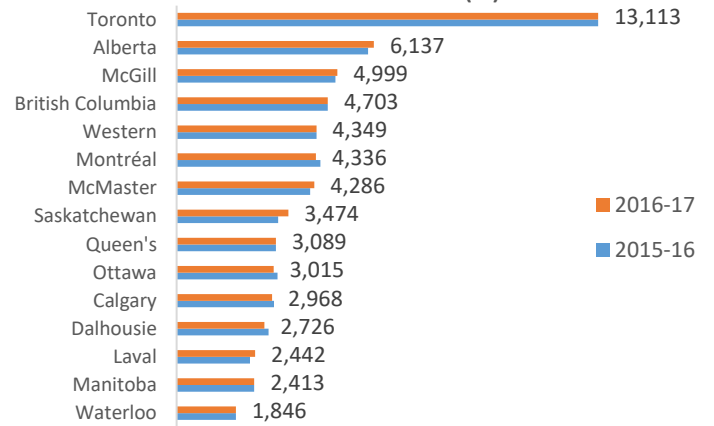
*2015-16: British Columbia, McMaster, Toronto missing data

Library Use, Facilities, and Services

Turnstile Count (#)



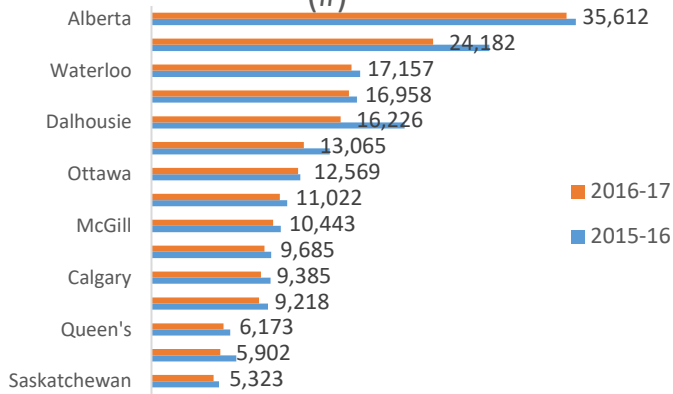
Number of Seats (#)



Library Document Delivery Traffic (Loaned)

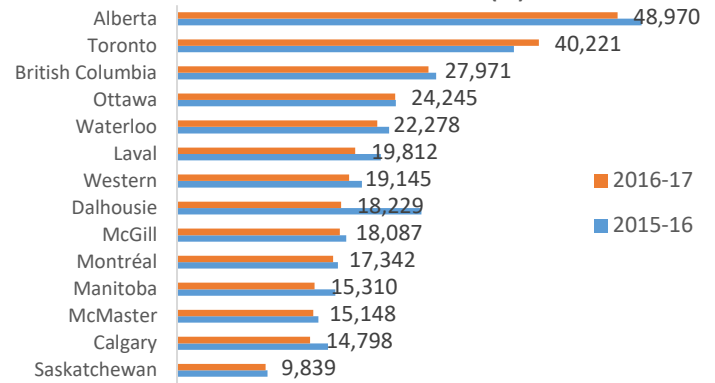
Total Items Loaned to Other Libraries

(#)



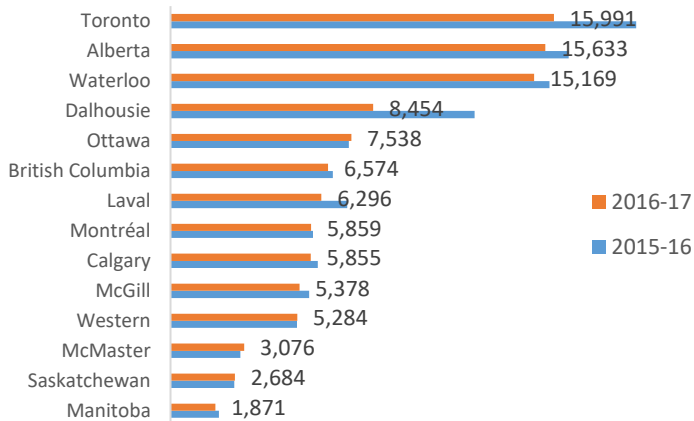
Total Requests for Loans Received from Other Libraries

(#)



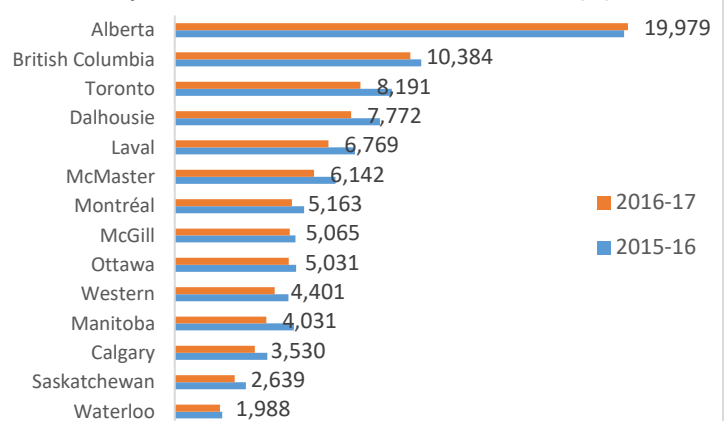
*Both years: Queen's missing data

Originals Loaned to Other Libraries



*Both years: Queen's missing data

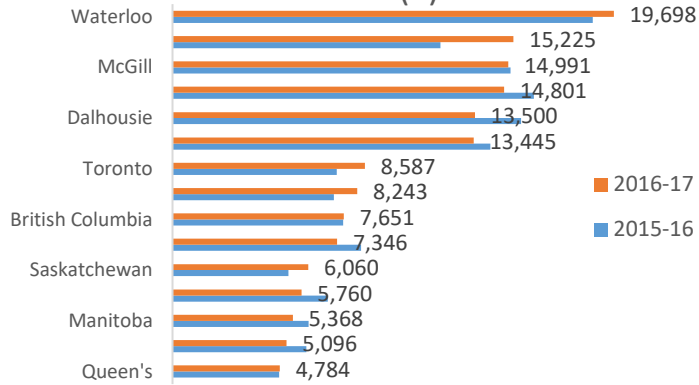
Copies Loaned to Other Libraries



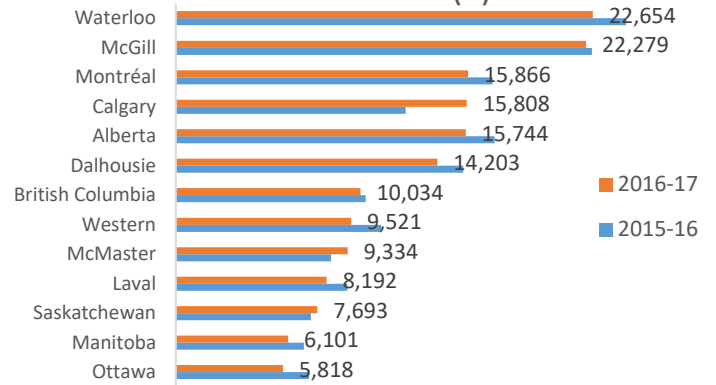
*Both years: Queen's missing data

Library Document Delivery Traffic (Borrowed)

Total Items Borrowed from Other Libraries (#)

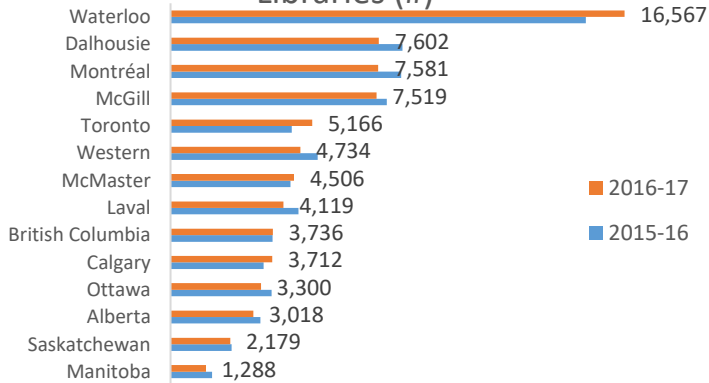


Total Requests for Borrowing Sent to Other Libraries (#)



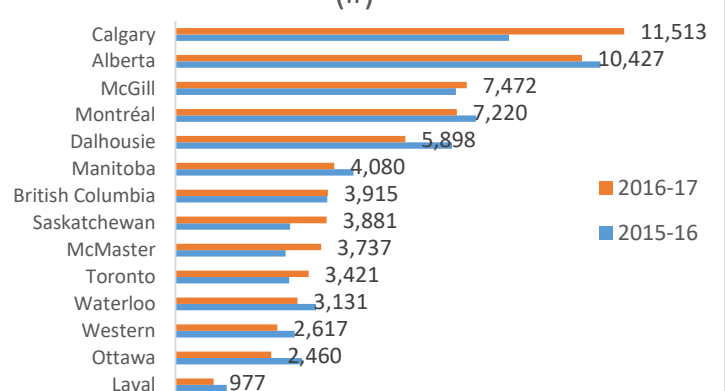
*Both years: Queen's, Toronto missing data

Originals Borrowed from Other Libraries (#)



*Both years: Queen's missing data

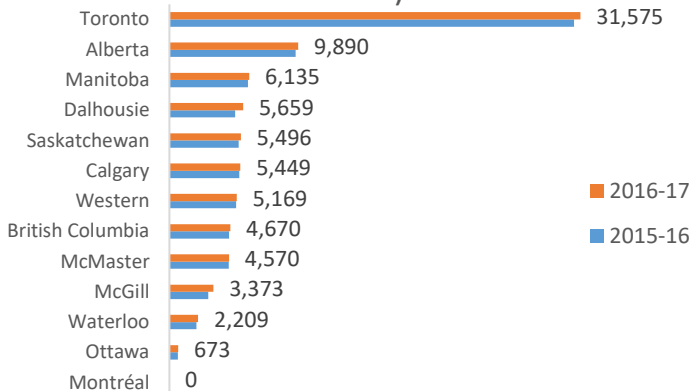
Copies Borrowed from Other Libraries (#)



*Both years: Queen's missing data

Emerging Trends in the Library

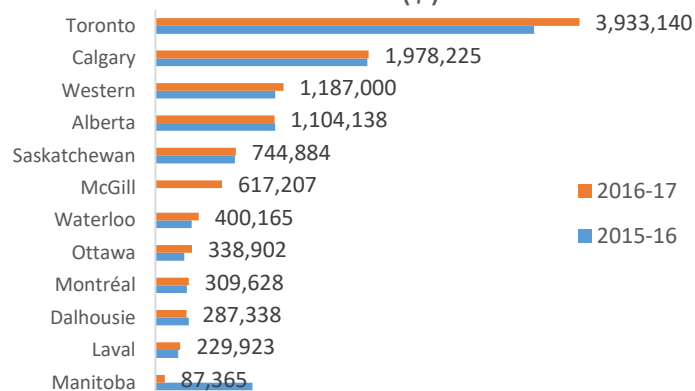
Manuscripts and Archives (linear metres)



*Both years: Laval, Queen's missing data

*Both years: Montreal reported 0

Expenditures Related to These Collections (\$)

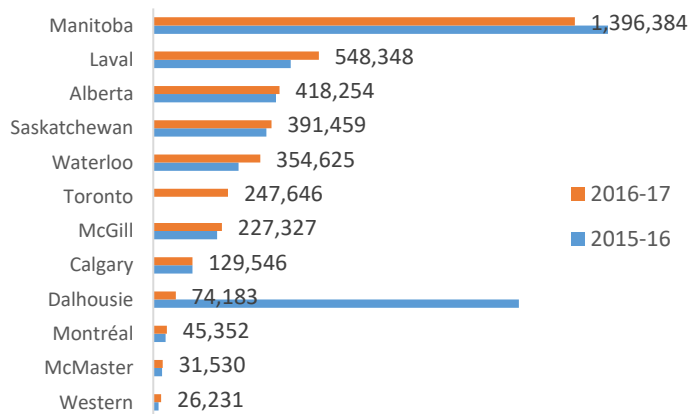


*Both years: British Columbia, Queen's missing data

*2016-17: McMaster missing data

*2015-16: McGill missing data

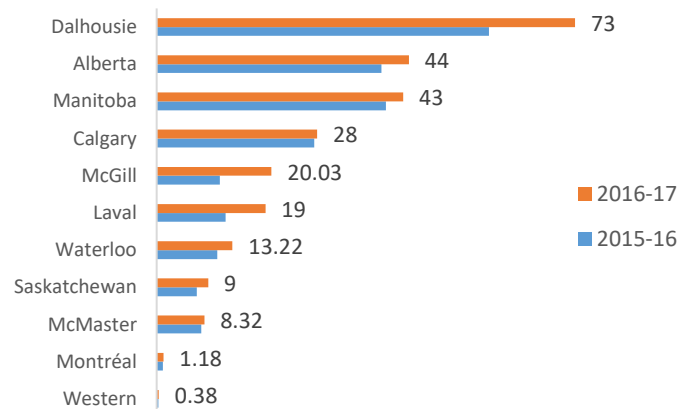
Total Digital Objects (#)



*Both years: British Columbia, Ottawa, Queen's missing data

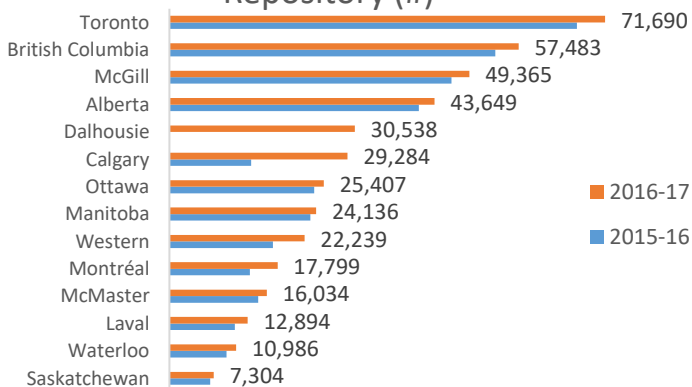
*2015-16: Toronto missing data

Size of Digital Files (terabytes)



*Both years: British Columbia, Ottawa, Queen's, Toronto missing data

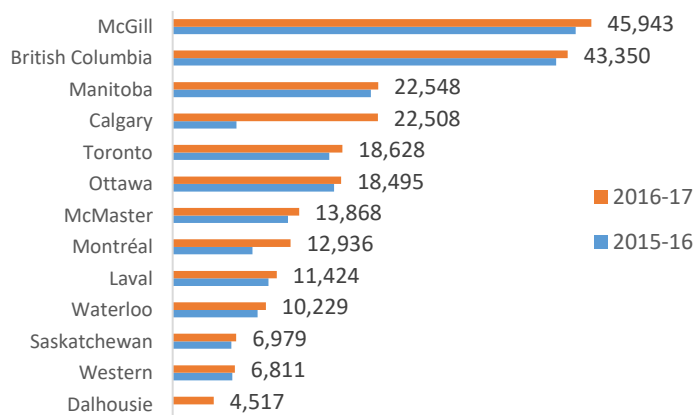
Total Items in the Institutional Repository (#)



*Both years: Queen's missing data

*2015-16: Dalhousie missing data

Theses and Dissertations (#)

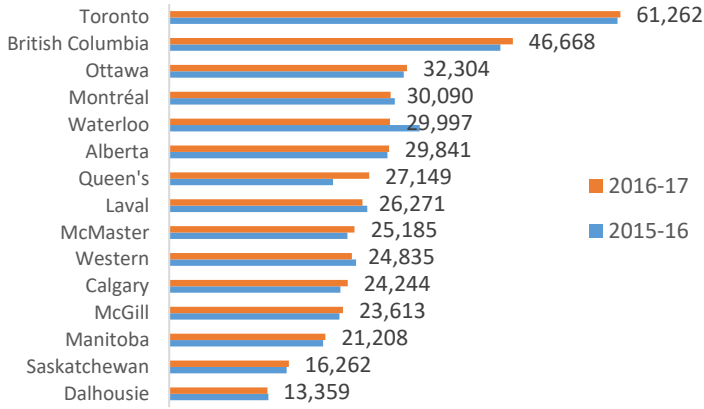


*Both years: Alberta, Queen's missing data

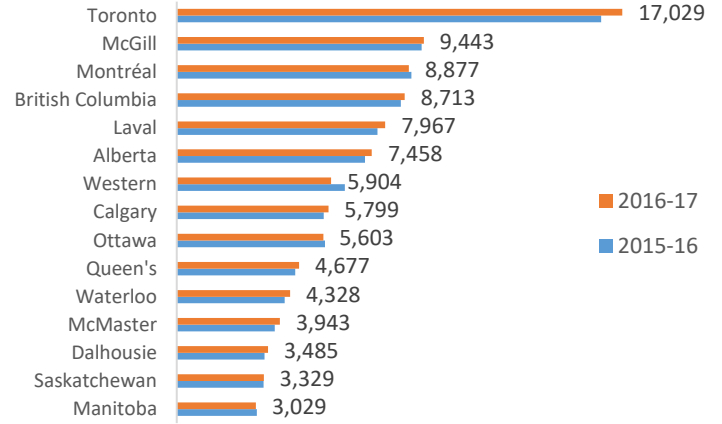
*2015-16: Dalhousie missing data

University Enrollment

Undergraduate (FTE)



Graduate (FTE)



Total Enrolment (FTE)

