

**Collection Performance Measures for Large Libraries**

Comparators are American libraries serving 1,000,000+ pop. and Canadian libraries serving 500,000+

Ranked by population served

Ranked by circulation per capita

Ranked by circulation per registered borrower

Ranking	Library System (# of branches)	
1	Los Angeles (68)	3,964,820
2	Los Angeles County (84)	3,484,800
3	New York (Branches) (84)	3,313,573
4	Chicago (79)	2,896,016
5	Toronto (98)	2,481,494
6	Brooklyn (60)	2,465,326
7	Queens Borough (63)	2,229,379
8	Houston (38)	1,924,770
9	Miami-Dade (33)	1,896,495
10	Broward County (37)	1,623,018
11	Philadelphia (55)	1,517,550
12	San Antonio (19)	1,462,500
13	Phoenix (13)	1,350,435
14	Pittsburgh (20)	1,336,449
15	San Diego (35)	1,301,100
16	Hawaii State (50)	1,211,537
17	Dallas (23)	1,188,580
18	Harris County (25)	1,178,553
19	Las Vegas-Clark County (24)	1,137,943
20	King County (43)	1,115,440
21	San Bernadino (28)	1,090,000
22	Fairfax County (21)	1,003,099
23	Providence (10)	1,001,838
24	Calgary (16)	876,519
25	Ottawa (34)	790,000
26	Edmonton (16)	648,284
27	Mississauga (15)	623,500
28	Winnipeg (20)	621,000
29	Vancouver (22)	571,708

Upper Quartile

Ranking	Library System (# of branches)	Circ. per Capita
1	Vancouver (22)	15.4
2	Calgary (16)	13.3
3	King County (43)	12.6
4	Edmonton (16)	11.6
5	Fairfax County (21)	11.5
6	Mississauga (15)	11.3
7	Toronto (98)	11.2
8	Ottawa (34)	8.8
9	Winnipeg (20)	8.8
10	Queens Borough (63)	7.5
11	Phoenix (13)	6.8
12	Hawaii State (50)	5.6
13	Las Vegas-Clark County (24)	5.4
14	San Diego (35)	5.1
15	Broward County (37)	4.9
16	Brooklyn (60)	4.6
17	Philadelphia (55)	4.4
18	Harris County (25)	4.3
19	Los Angeles County (84)	4.2
20	New York (Branches) (84)	4.1
21	Dallas (23)	3.6
22	Los Angeles (68)	3.2
23	Houston (38)	3.1
24	San Antonio (19)	3.1
25	Miami-Dade (33)	2.5
26	Chicago (79)	2.4
27	Pittsburgh (20)	2.3
28	San Bernadino (28)	2.3
29	Providence (10)	0.8

Ranking	Library System (# of branches)	Circ. per Registered Borrower
1	Edmonton (16)	34.1
2	Calgary (16)	29.8
3	Mississauga (15)	27.1
4	Vancouver (22)	23.2
5	Toronto (98)	21.4
6	Queens Borough	19.8
7	Ottawa (34)	17.4
8	King County (43)	15.9
9	Winnipeg (20)	15.3
10	Pittsburgh (20)	14.8
11	Fairfax County (21)	14.7
12	Philadelphia (55)	13.6
13	Las Vegas-Clark County (24)	12.8
14	Brooklyn (60)	11.8
15	Phoenix (13)	10.3
16	Providence (10)	10.3
17	San Diego (35)	9.1
18	Hawaii State (50)	9.0
19	Los Angeles (68)	8.7
20	San Antonio (19)	8.4
21	New York (Branches) (84)	8.0
22	Houston (38)	8.0
23	San Bernadino (28)	7.7
24	Harris County (25)	7.5
25	Miami-Dade (33)	6.5
26	Los Angeles County (84)	5.8
27	Chicago (79)	3.7
28	Broward County (37)	NA
29	Dallas (23)	NA

**Collection Performance Measures for Large Libraries**

Comparators are American libraries serving 1,000,000+ pop. and Canadian libraries serving 500,000+

Ranked by collection turnover with TRL

Ranking	Library System (# of branches)	Collection Turnover
1	Calgary (16)	5.60
2	Edmonton (16)	5.17
3	Mississauga (15)	4.94
4	Phoenix (13)	4.54
5	Fairfax County (21)	4.42
6	Vancouver (22)	3.98
7	Winnipeg (20)	3.56
8	Broward County (37)	3.48
9	Toronto (98)	3.44
10	Ottawa (34)	3.15
11	Las Vegas-Clark County (24)	2.77
12	Harris County (25)	2.69
13	San Antonio (19)	2.31
14	San Bernadino (28)	2.12
15	Hawaii State (50)	2.06
16	Los Angeles (68)	1.95
17	Los Angeles County (84)	1.78
18	King County (43)	1.73
19	Queens Borough	1.62
20	Brooklyn (60)	1.58
21	Houston (38)	1.37
22	Miami-Dade (33)	1.32
23	San Diego (35)	1.32
24	Pittsburgh (20)	1.29
25	New York (Branches) (84)	1.27
26	Philadelphia (55)	1.07
27	Dallas (23)	0.91
28	Providence (10)	0.76
29	Chicago (79)	0.64

Ranked by collection turnover (without TRL)

Ranking	Library System (# of branches)	Collection Turnover w/o TRL
1	Calgary (16)	5.60
2	Edmonton (16)	5.17
3	Mississauga (15)	4.94
4	Phoenix (13)	4.54
5	Fairfax County (21)	4.42
6	Toronto (98)	4.18
7	Vancouver (22)	3.98
8	Winnipeg (20)	3.56
9	Broward County (37)	3.48
10	Ottawa (34)	3.15
11	Las Vegas-Clark County (24)	2.77
12	Harris County (25)	2.69
13	San Antonio (19)	2.31
14	San Bernadino (28)	2.12
15	Hawaii State (50)	2.06
16	Los Angeles (68)	1.95
17	Los Angeles County (84)	1.78
18	King County (43)	1.73
19	Queens Borough	1.62
20	Brooklyn (60)	1.58
21	Houston (38)	1.37
22	Miami-Dade (33)	1.32
23	San Diego (35)	1.32
24	Pittsburgh (20)	1.29
25	New York (Branches) (84)	1.27
26	Philadelphia (55)	1.07
27	Dallas (23)	0.91
28	Providence (10)	0.76
29	Chicago (79)	0.64

Ranked by reference transactions per capita

Ranking	Library System (# of branches)	Reference Transactions per Capita
1	Los Angeles (68)	3.0
2	Brooklyn (60)	2.8
3	Edmonton (16)	2.8
4	Vancouver (22)	2.8
5	King County (43)	2.6
6	Broward County (37)	2.4
7	Chicago (79)	2.3
8	Philadelphia (55)	2.2
9	Calgary (16)	2.2
10	New York (Branches) (84)	1.9
11	Miami-Dade (33)	1.9
12	Houston (38)	1.7
13	Queens Borough	1.5
14	Pittsburgh (20)	1.5
15	San Diego (35)	1.4
16	Toronto (98)	1.2
17	Phoenix (13)	1.1
18	Ottawa (34)	1.1
19	Dallas (23)	1.0
20	Fairfax County (21)	1.0
21	Los Angeles County (84)	0.9
22	Hawaii State (50)	0.9
23	San Antonio (19)	0.8
24	Mississauga (15)	0.8
25	Las Vegas-Clark County (24)	0.7
26	San Bernadino (28)	0.5
27	Winnipeg (20)	0.5
28	Harris County (25)	0.4
29	Providence (10)	0.2

**Collection Performance Measures for Large Libraries**

Comparators are American libraries serving 1,000,000+ pop. and Canadian libraries serving 500,000+

Ranked by in-library use per capita

Ranking	Library System (# of branches)	Total In-Library Use	In-Library Use per Capita
1	Brooklyn (60)	57,847,920	23.5
2	Fairfax County (21)	7,355,279	7.3
3	Calgary (16)	3,887,832	4.4
4	Toronto (98)	10,627,721	4.3
5	Hawaii State (50)	4,573,608	3.8
6	Chicago (79)	10,564,978	3.6
7	Mississauga (15)	2,125,760	3.4
8	Edmonton (16)	1,867,950	2.9
9	Ottawa (34)	2,196,688	2.8
10	Dallas (23)	2,122,728	1.8
11	Los Angeles County (84)	5,841,108	1.7
12	Queens Borough	3,599,518	1.6
13	Houston (38)	2,878,967	1.5
14	San Diego (35)	1,617,633	1.2
15	Miami-Dade (33)	1,852,724	1.0
16	Pittsburgh (20)	842,537	0.6
17	Los Angeles (68)	NA	NA
18	New York (Branches) (84)	NA	NA
19	Broward County (37)	NA	NA
20	Philadelphia (55)	NA	NA
21	San Antonio (19)	NA	NA
22	Phoenix (13)	NA	NA
23	Harris County (25)	NA	NA
24	Las Vegas-Clark County (24)	NA	NA
25	King County (43)	NA	NA
26	San Bernadino (28)	NA	NA
27	Providence (10)	NA	NA
28	Winnipeg (20)	NA	NA
29	Vancouver (22)	NA	NA

Ranked by materials budget per capita

Ranking	Library System (# of branches)	Total Materials Budget	Per Capita
1	King County (43)	\$7,690,783	\$6.89
2	Fairfax County (21)	\$6,586,510	\$6.57
3	Las Vegas-Clark County (24)	\$5,794,683	\$5.09
4	Philadelphia (55)	\$7,724,599	\$5.09
5	Vancouver (22)	\$2,908,791	\$5.09
6	Broward County (37)	\$7,798,575	\$4.80
7	Queens Borough	\$10,170,110	\$4.56
8	Brooklyn (60)	\$9,879,766	\$4.01
9	New York (Branches) (84)	\$13,233,195	\$3.99
10	Calgary (16)	\$3,258,638	\$3.72
11	Edmonton (16)	\$2,245,557	\$3.46
12	Chicago (79)	\$10,000,000	\$3.45
13	Houston (38)	\$6,558,555	\$3.41
14	Dallas (23)	\$4,047,496	\$3.41
15	Toronto (98)	\$8,460,432	\$3.41
16	Ottawa (34)	\$2,594,257	\$3.28
17	Phoenix (13)	\$4,286,213	\$3.17
18	Miami-Dade (33)	\$5,685,687	\$3.00
19	San Diego (35)	\$3,904,374	\$3.00
20	Hawaii State (50)	\$3,407,950	\$2.81
21	Los Angeles (68)	\$9,603,561	\$2.60
22	Pittsburgh (20)	\$3,344,977	\$2.50
23	Harris County (25)	\$2,830,048	\$2.40
24	Winnipeg (20)	\$1,453,880	\$2.34
25	San Antonio (19)	\$3,155,312	\$2.16
26	Los Angeles County (84)	\$7,435,398	\$2.13
27	Mississauga (15)	\$1,291,810	\$2.07
28	San Bernadino (28)	\$1,809,218	\$1.66
29	Providence (10)	\$1,130,371	\$1.13

Ranked by holdings per capita

Ranking	Library System (# of branches)	Collection Size	Holdings per Capita
1	King County (43)	8,128,576	7.3
2	Queens Borough	10,357,159	4.6
3	Philadelphia (55)	6,225,098	4.1
4	Dallas (23)	4,735,702	4.0
5	Vancouver (22)	2,208,158	3.9
6	Chicago (79)	10,994,943	3.8
7	San Diego (35)	4,999,256	3.8
8	New York (Branches) (84)	10,608,570	3.2
9	Toronto (98)	8,046,502	3.2
10	Brooklyn (60)	7,189,998	2.9
11	Ottawa (34)	2,204,614	2.8
12	Hawaii State (50)	3,282,457	2.7
13	Fairfax County (21)	2,599,280	2.6
14	Winnipeg (20)	1,534,386	2.5
15	Los Angeles County (84)	8,255,100	2.4
16	Calgary (16)	2,080,021	2.4
17	Houston (38)	4,426,737	2.3
18	Mississauga (15)	1,422,627	2.3
19	Edmonton (16)	1,449,668	2.2
20	Las Vegas-Clark County (24)	2,230,308	2.0
21	Miami-Dade (33)	3,538,382	1.9
22	Pittsburgh (20)	2,338,528	1.7
23	Los Angeles (68)	6,023,257	1.6
24	Harris County (25)	1,885,146	1.6
25	Phoenix (13)	2,015,587	1.5
26	Broward County (37)	2,270,000	1.4
27	San Antonio (19)	1,982,577	1.4
28	San Bernadino (28)	1,177,779	1.1
29	Providence (10)	1,073,628	1.1