

Metrics That Compare Academic Libraries

And How We Stack Up Within CIC

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Data reported in annual statistics surveys –
ARL, ACRL, IPEDS

ARL, ACRL, IPED 2015 statistics survey			
	ARL	ACRL	IPEDS
Screening questions			
Were annual library expenses (2015) : A) < \$100,000 B) >= \$100,000			X
Is the library collection entirely electronic?			X
Collections			
Titles	X	X	
Volumes	X		
Books (vols)		X	X
E-Books	X	X	X
Serial Titles		X	
Databases		X	X
Media		X	X
Expenditure			
Total Library Expenditure (exculding fringe benefit)	X	X	X
Total Library Materials			
One-time resource purchase	X	X	X
On-going resource purchase	X	X	X
Collection support	X	X	X
E-Books (if available)		X	
Total salaries and wages			
Professional staff	X	X	
Support staff	X	X	
Librarians		X	
Student Assistants	X	X	
Other operating expenditure	X	X	X
Preservation services		X	X
Fringe Benefit	X	X	X
Expenditure from other sources	X	X	X
Consortial/Network/Bibliographic Utilities	X		
Are staff fringe benefits paid from library budget?		X	X

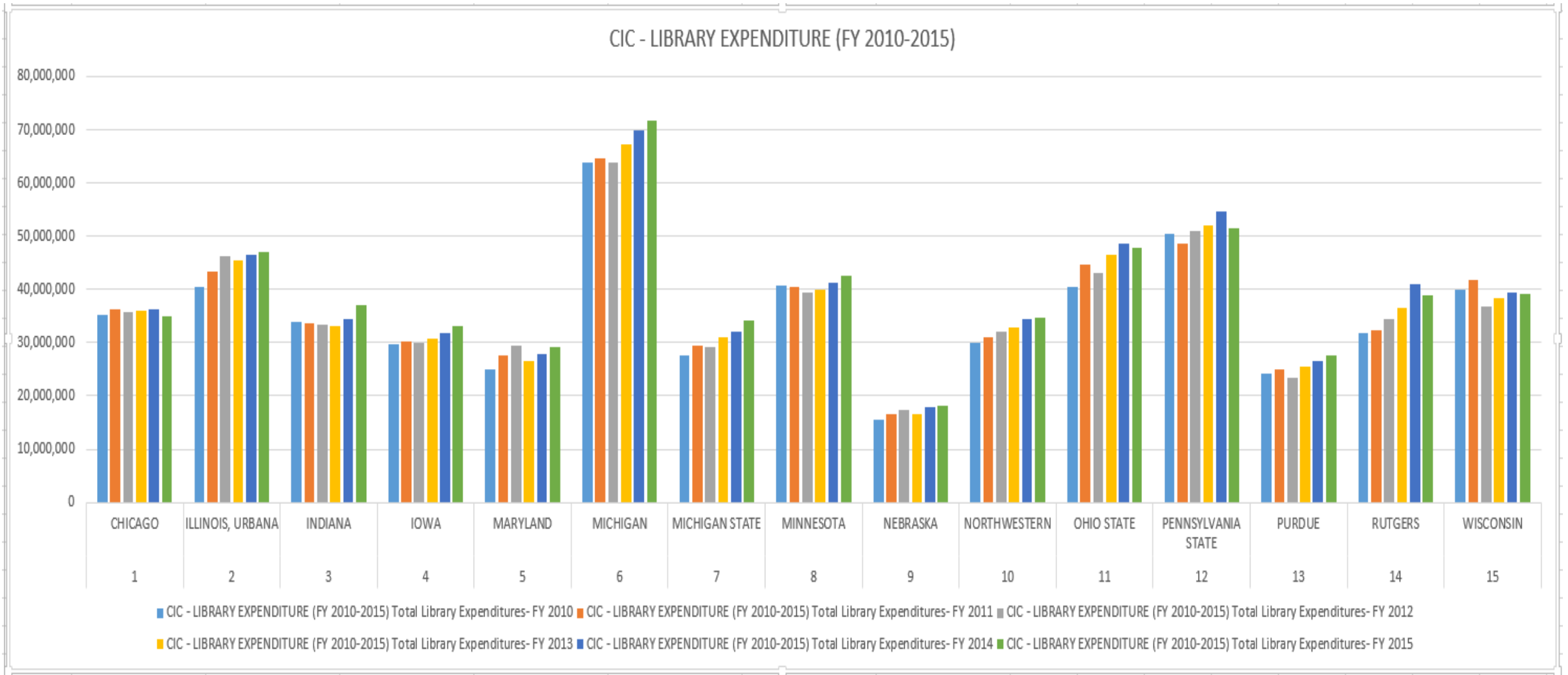
	ARL	ACRL	IPEDS
Institutional repositories			
Items contributed to institutional repository via uploads		X	
Item usage from institutional repository		X	
Library Services			
Number of library presentations to groups	X	X	
Number of total participants in group presentations	X	X	
Number of reference transactions	X	X	
Number of transactions/consultations		X	
Does the library support virtual reference services? Provide data if yes--		X	X
V-01 Email reference		X	
V-02 Chat reference, commercial service		X	
V-03 Chat reference, instant messaging applications		X	
V-04 Short message service (SMS) or text messaging		X	

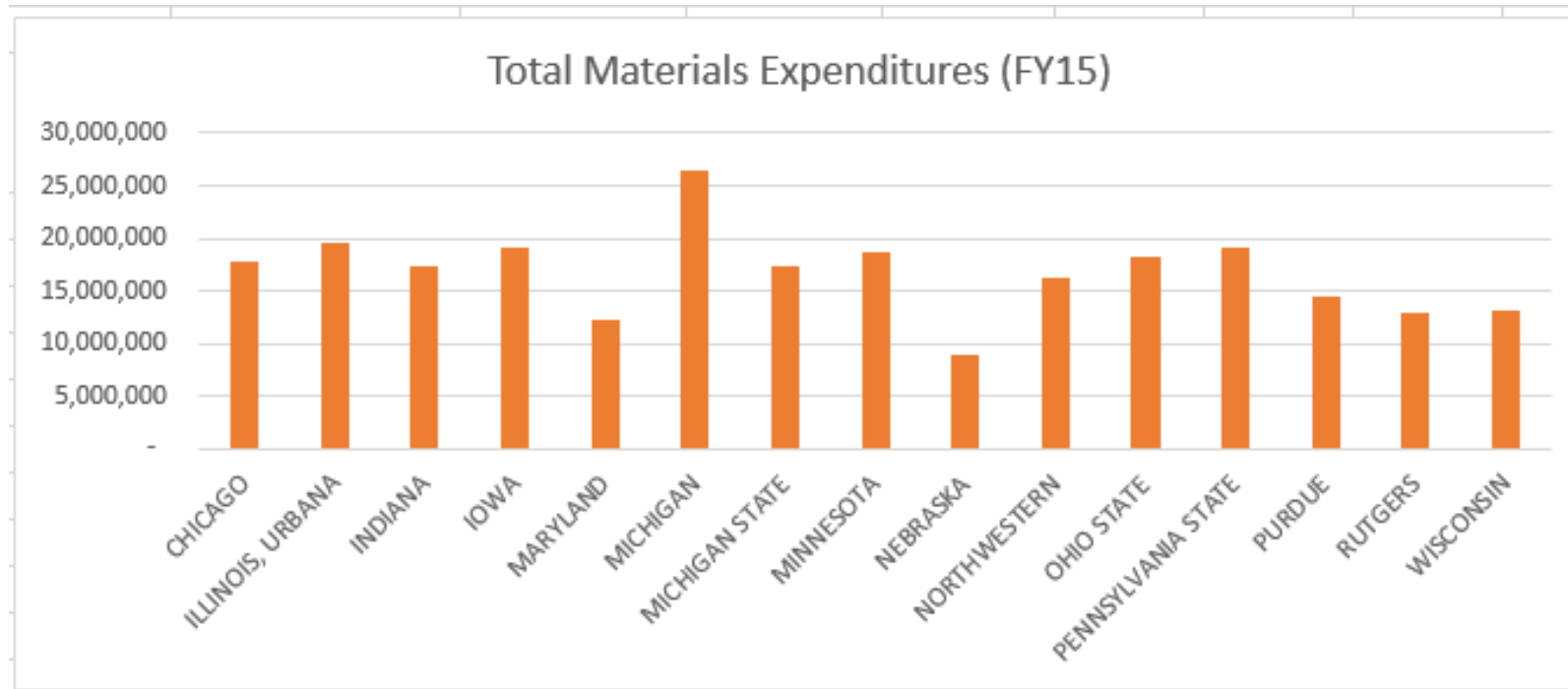
	ARL	ACRL	IPEDS
Library Services			
Number of initial circulations (excluding reserves)	X	X	X
Renewals (if available)		X	
Reserves (if available)		X	
E-Book usage (Counter BR 1 & 2)		X	
Number of successful fulltext article requests (e-journal usage)	X	X	
Number of regular searches (databases)	X		
Number of federated searches (databases)	X		
Total number of filled requests provided to other libraries	X	X	X
Returnable		X	
Non-returnable		X	
Total number of filled requests received from other libraries or providers	X	X	X
Returnable		X	
Non-returnable		X	
Documents rec'd from commercial services		X	
Number of branch and independent libraries		X	X
Number of hours open during a typical week in an academic session		X	
Annual Gate count	X	X	

	ARL	ACRL	IPEDS
Personnel			
Total staff FTE			
Professional staff, FTE	X	X	X
Support staff, FTE	X	X	X
Librarians, FTE		X	X
Student assistants, FTE	X	X	X
Doctoral degree and Faculty			
Number of Doctoral Degrees awarded	X		
Number of fields in which Doctoral Degrees can be awarded	X		
Number of fulltime instructional faculty	X		
Enrollment			
Fulltime students, undergraduate and graduate	X		
Parttime students, undergraduate and graduate	X		
Full-time graduate students	X		
Part-time graduate students	X		

Selected comparative data –
CIC Institutions, FY2010-2015

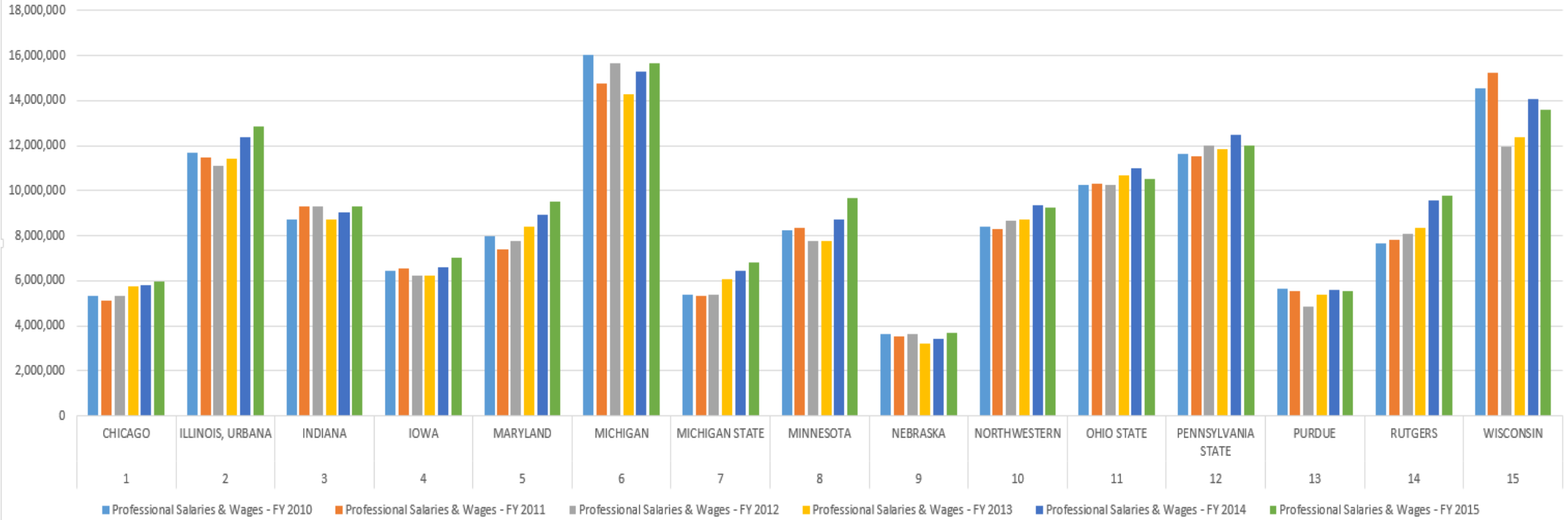
CIC - LIBRARY EXPENDITURE (FY 2010-2015)



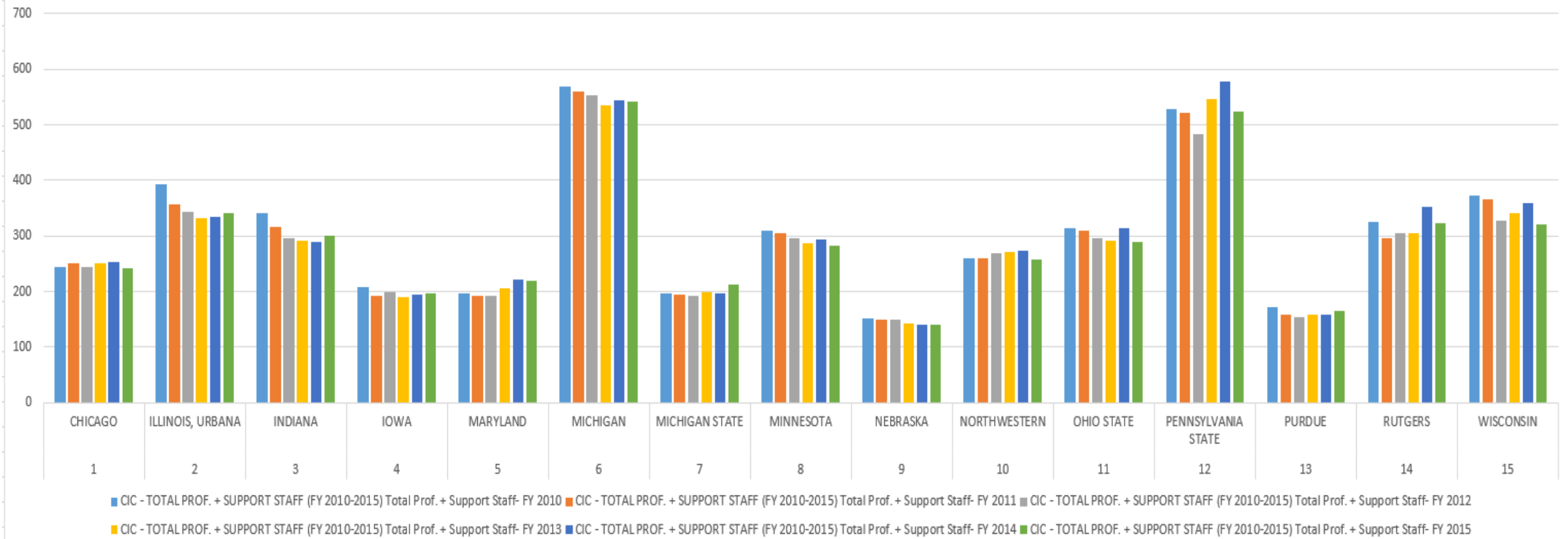


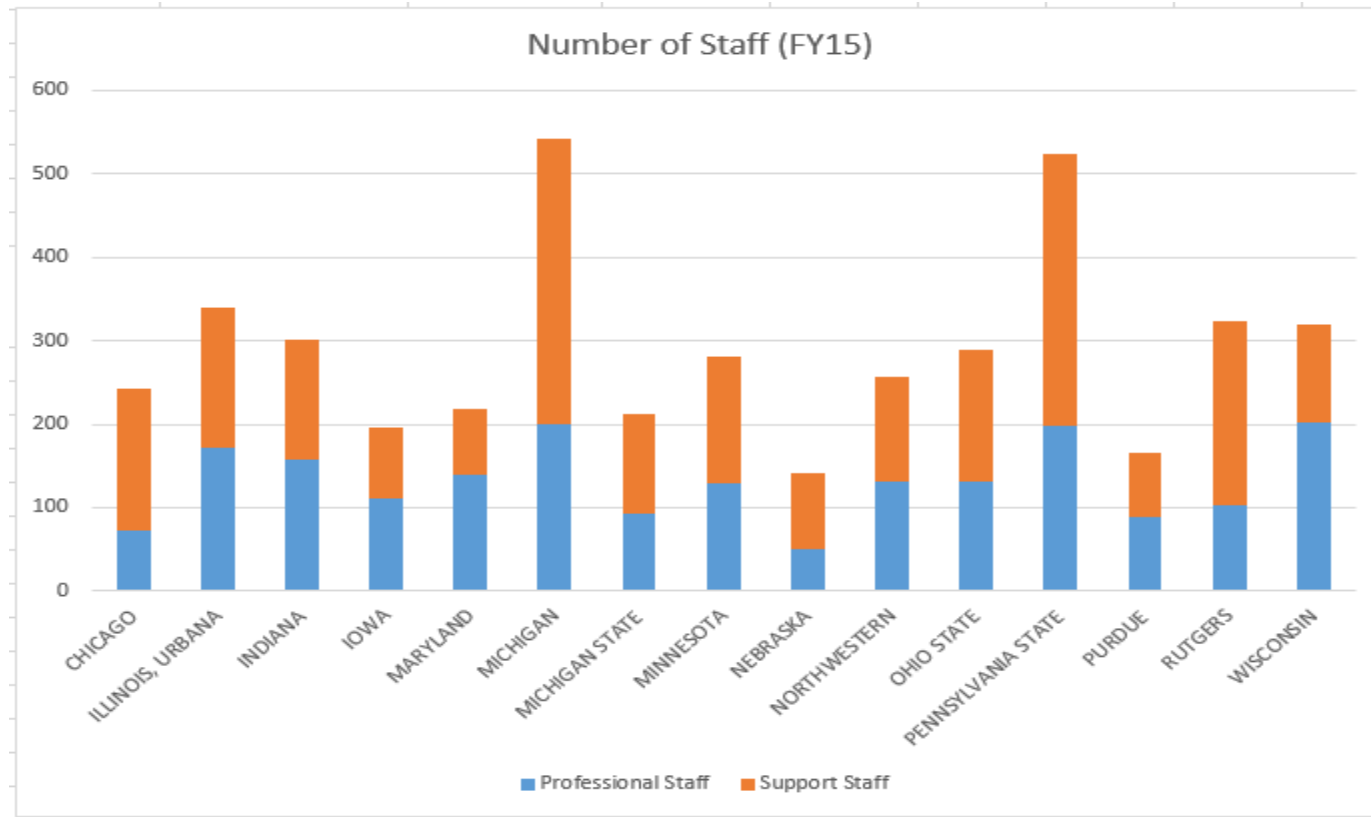
Materials expenditure per student					
CHICAGO	1,171	INDIANA	375	MARYLAND	322
NORTHWESTERN	828	MINNESOTA	365	WISCONSIN	308
IOWA	638	PURDUE	363	OHIO STATE	279
MICHIGAN	604	NEBRASKA	355	PENNSYLVANIA STATE	213
ILLINOIS, URBANA	433	MICHIGAN STATE	341	RUTGERS	194

CIC- PROFESSIONAL SALARIES AND WAGES (FY 2010-2015)



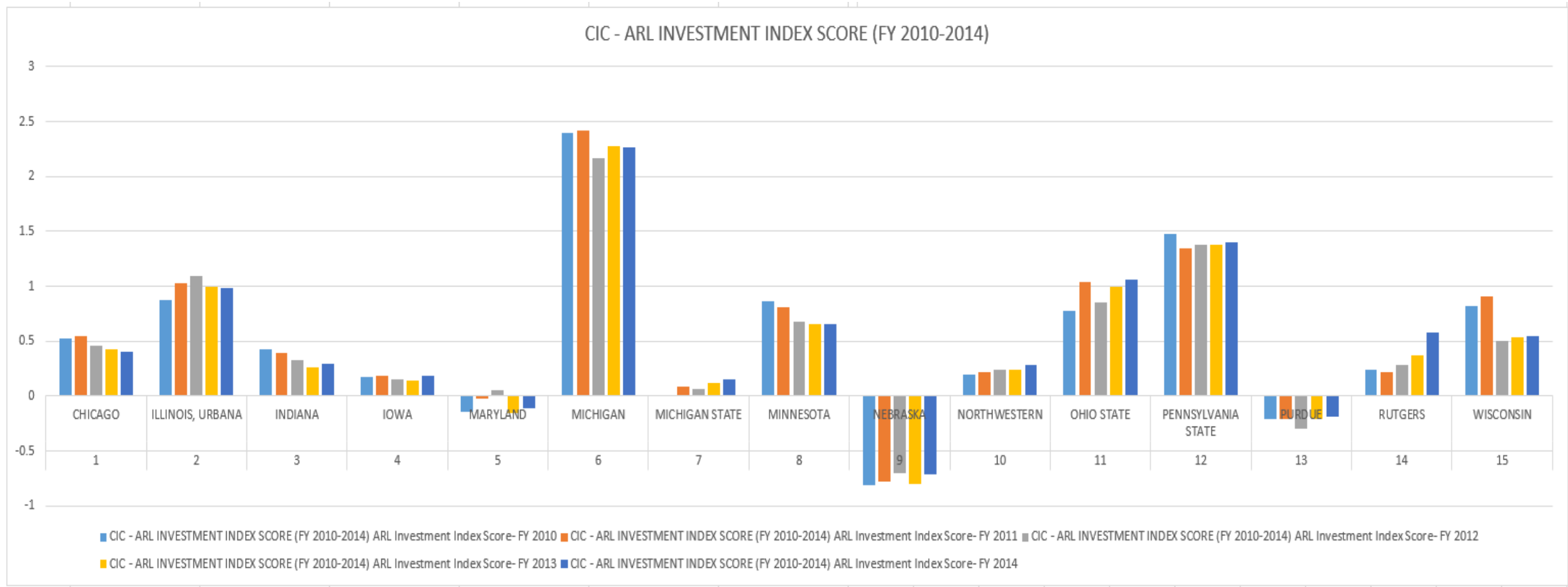
CIC - TOTAL PROF. + SUPPORT STAFF (FY 2010-2015)





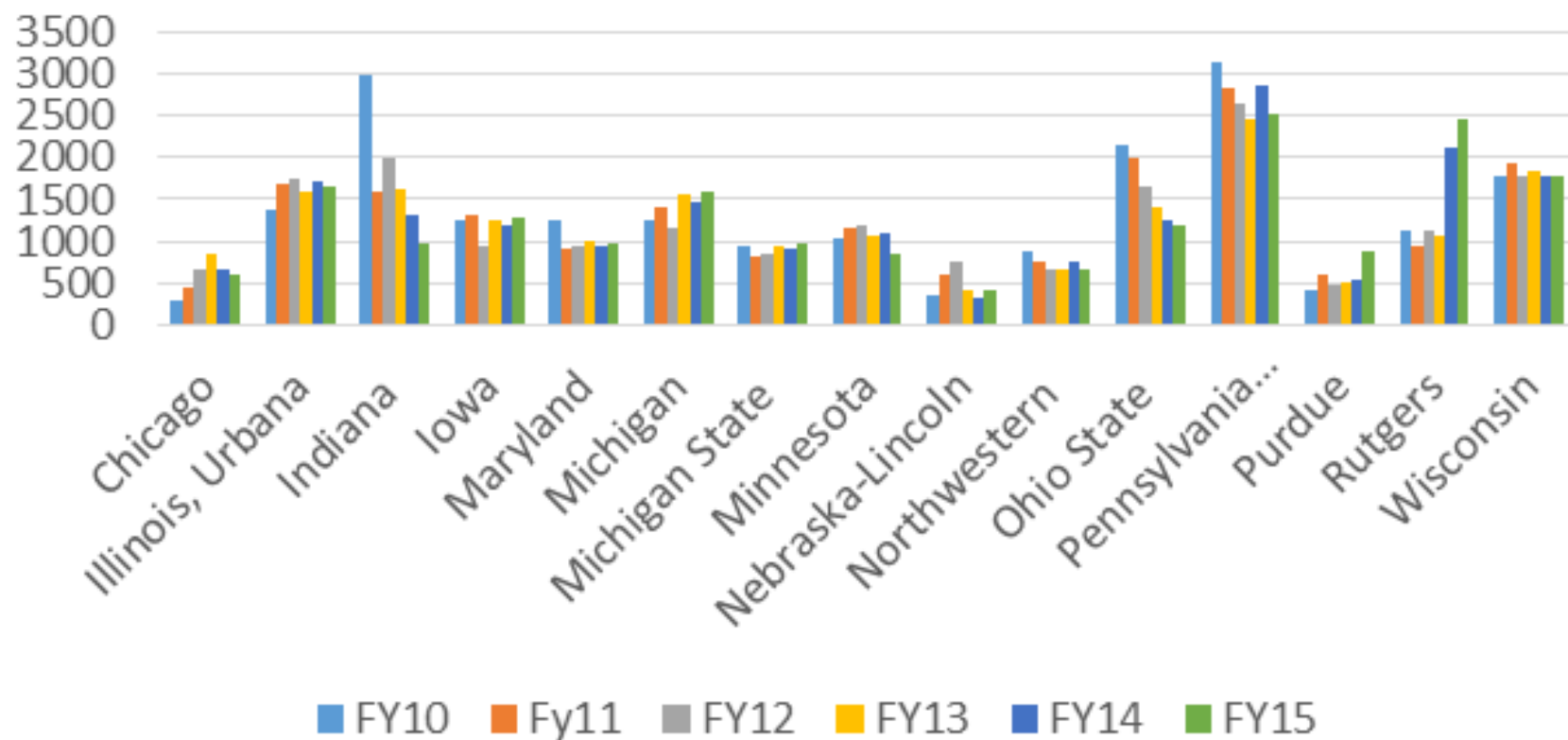
Ratio of staff to students:

CHICAGO	1:63	IOWA	1:152	MINNESOTA	1:181
NORTHWESTERN	1:76	INDIANA	1:154	RUTGERS	1:207
MICHIGAN	1:80	PENNSYLVANIA STATE	1:171	OHIO STATE	1:224
ILLINOIS, URBANA	1:133	MARYLAND	1:172	PURDUE	1:239
WISCONSIN	1:133	NEBRASKA	1:177	MICHIGAN STATE	1:240

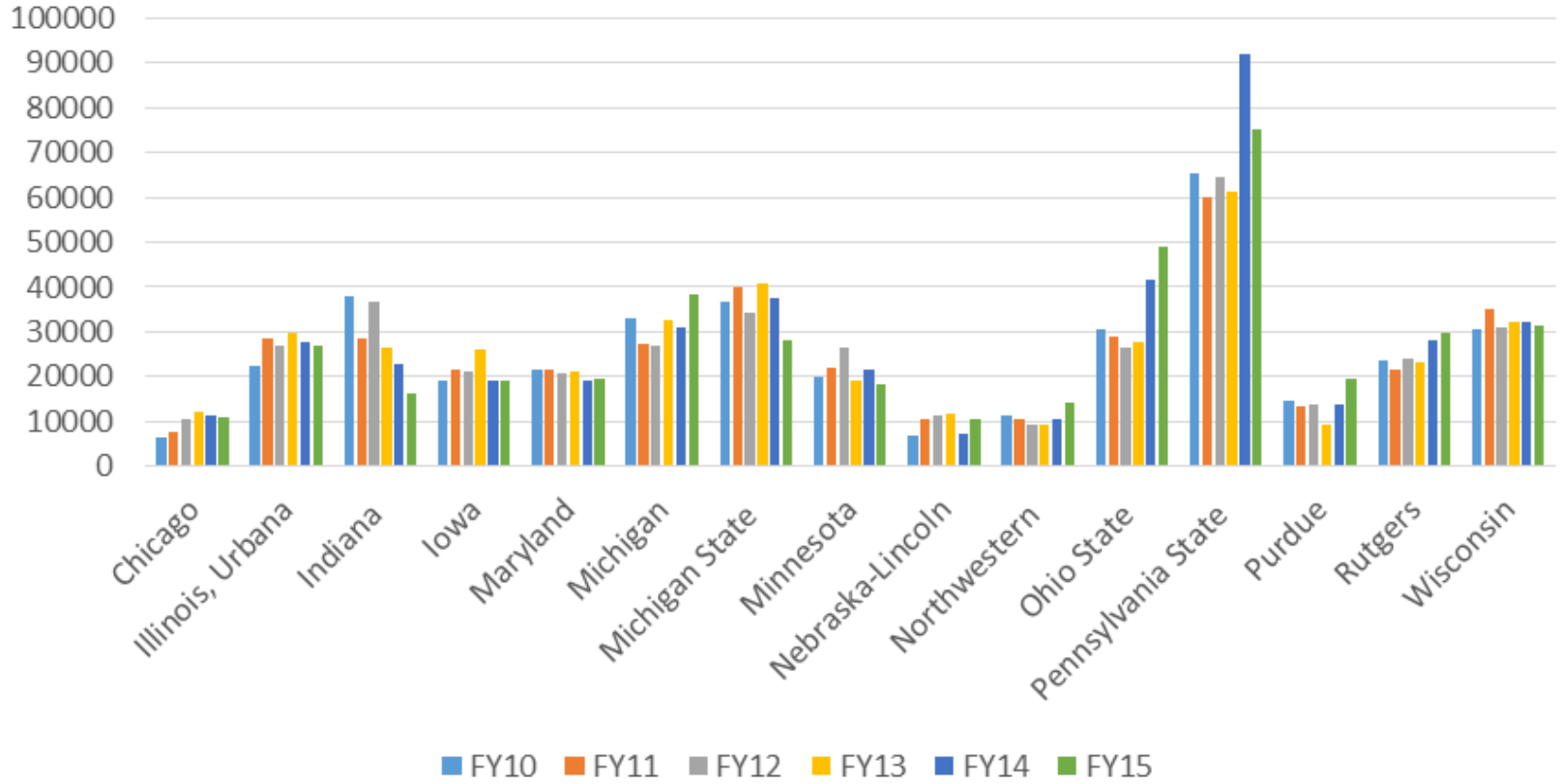


“Library Investment Index measures a relative size of member libraries, used for the purpose of comparing one from the other. Although similar to the ARL Membership Criteria Index in reflecting the investments made in research libraries, the ARL Library Investment Index is less affected by the electronic availability of content and, consequently, the rapidly changing context of library collections. Neither index attempts to measure a library’s services, quality of collections, or success in meeting the needs of users.”

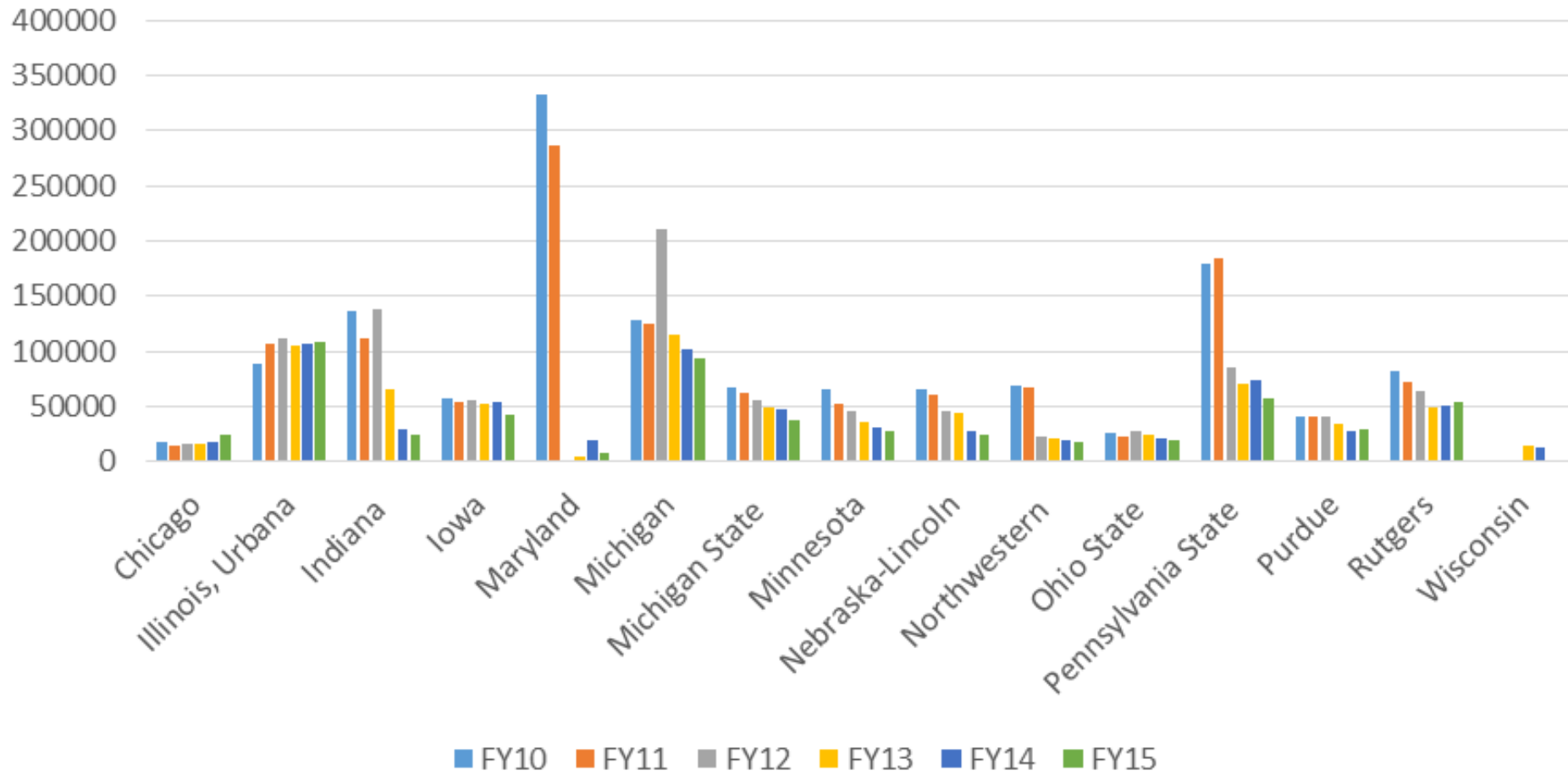
Library Presentations to Groups



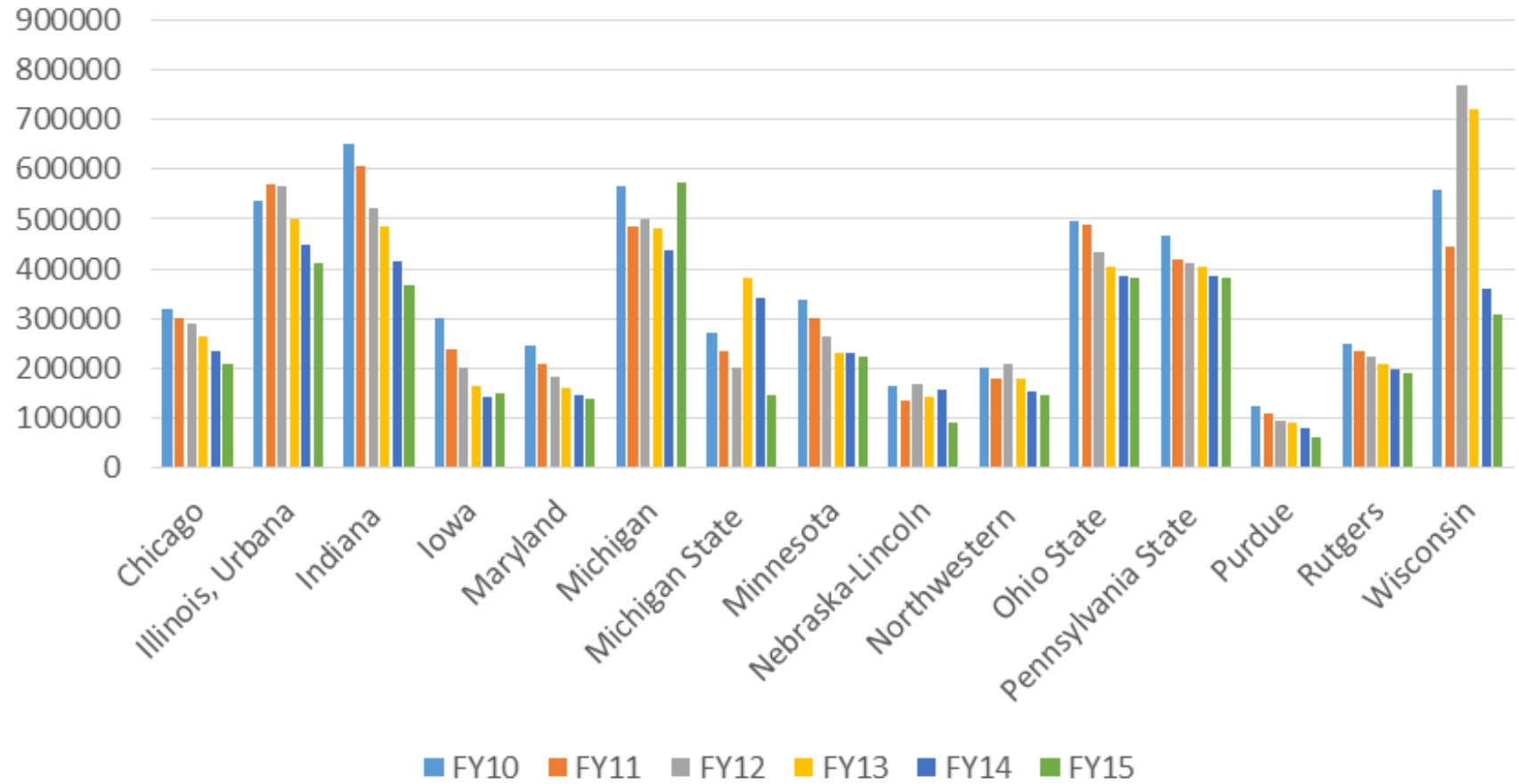
Participants in Group Presentations



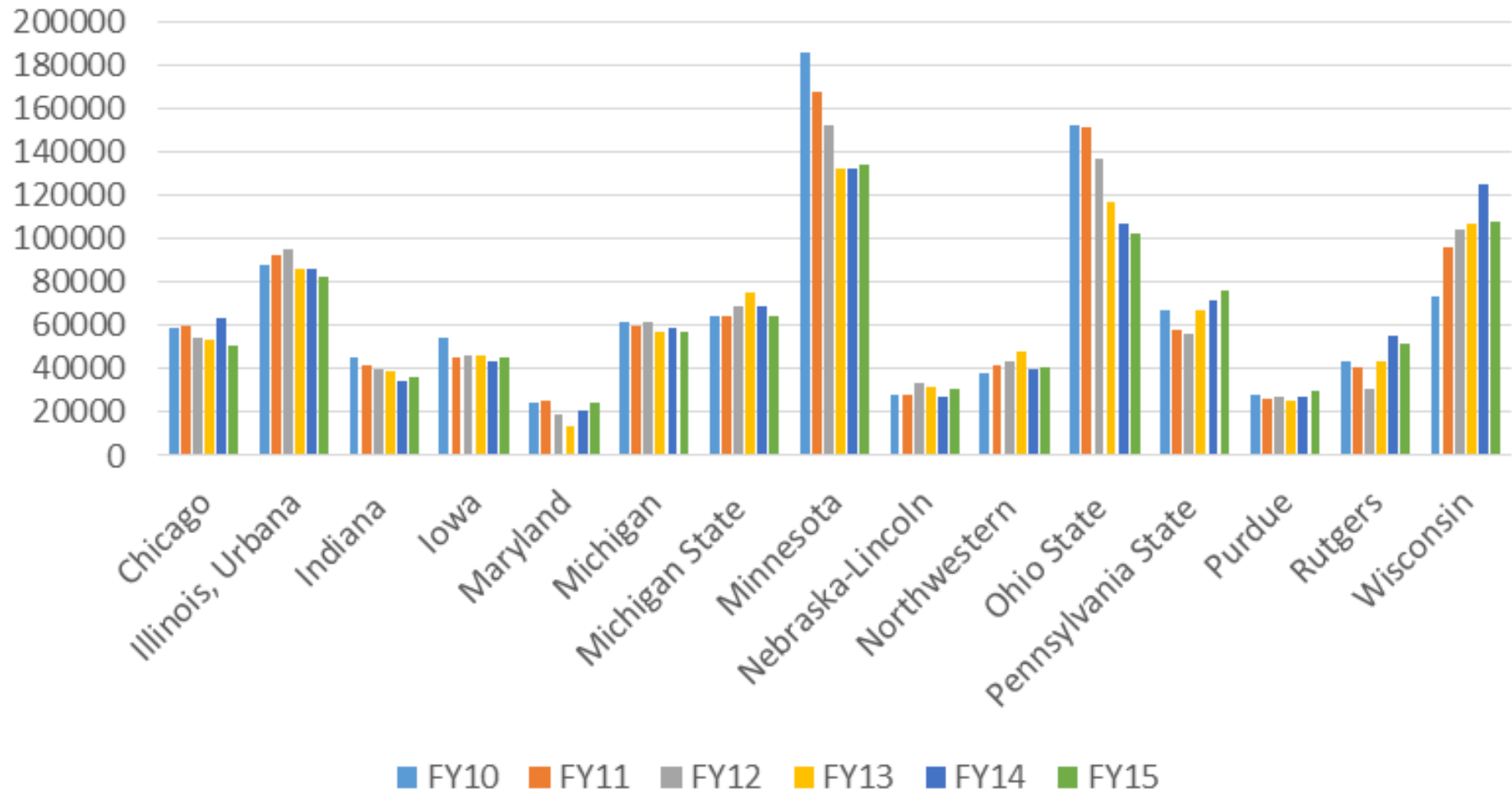
Reference Transactions



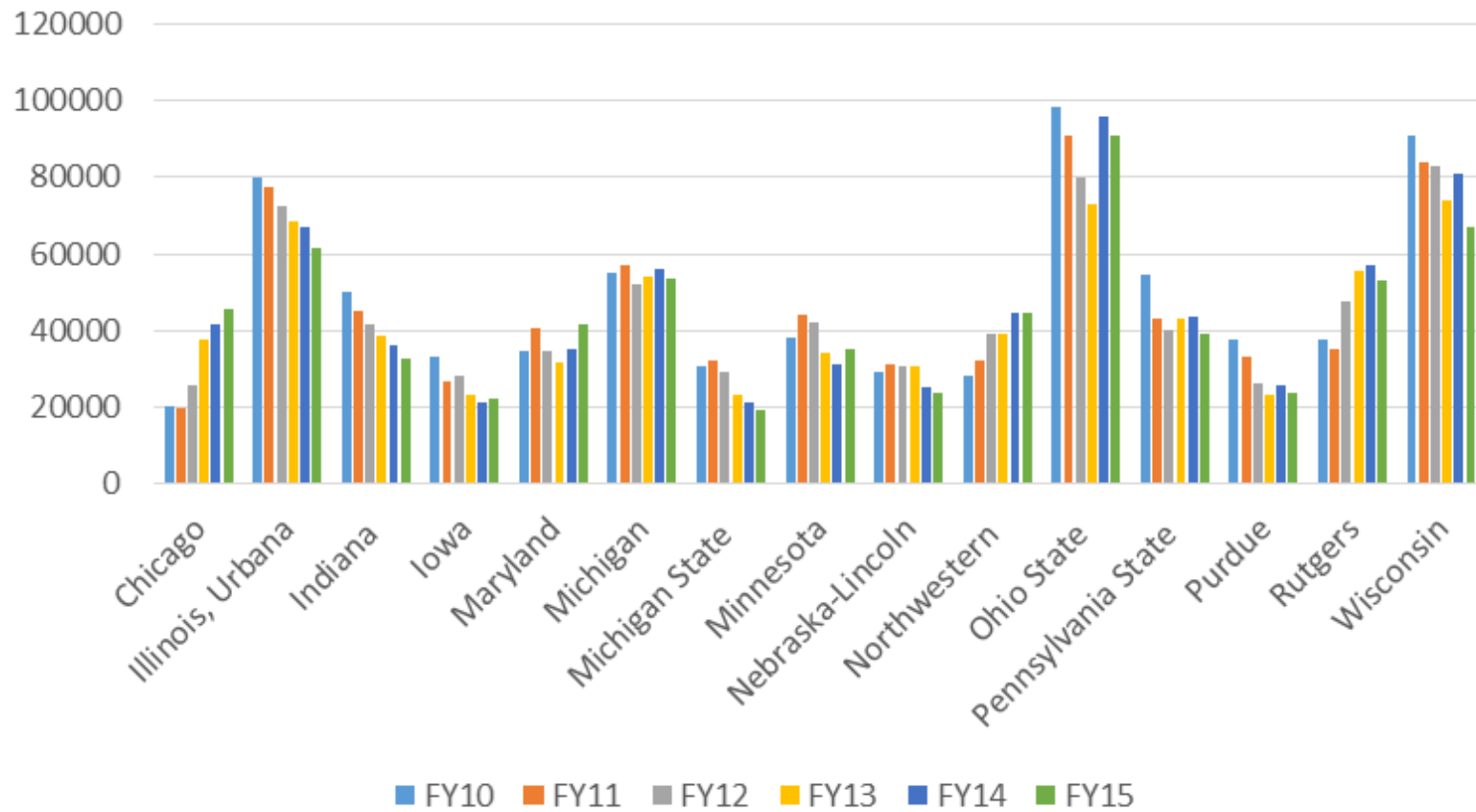
Initial Circulations



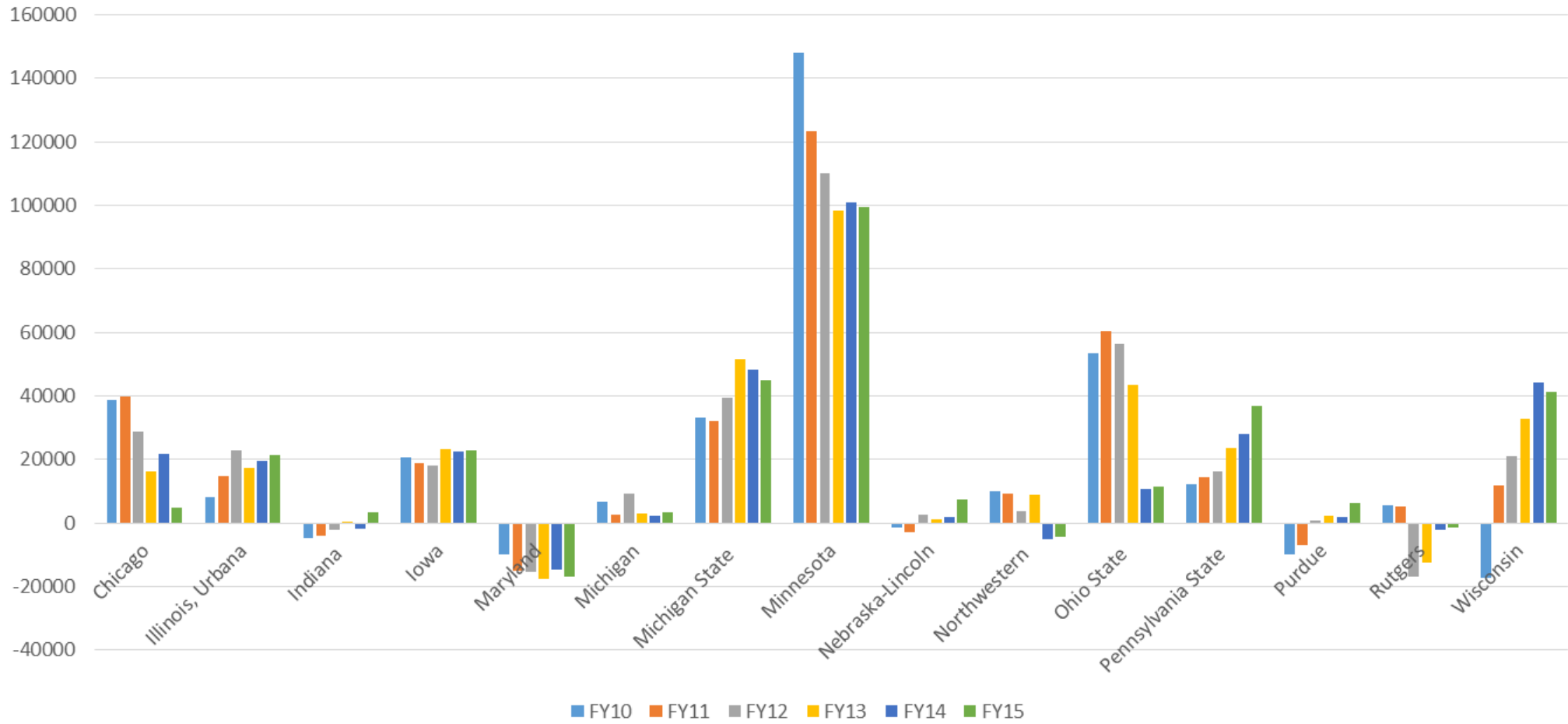
Total Items Loaned



Total Items Borrowed



Net Lending (Interlibrary Loans)





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ARL Statistics

▶ Annual Survey

- ▶ [FY2014-2015 Worksheet and Instructions.](#)
- ▶ [UMD statistics FY2015 survey and Special Collections FY2015 survey](#)
- ▶ [UMD statistics: Collections, expenditures, staffing](#)
- ▶ [UMD statistics: Instruction presentations & participants, ILL, reference queries, circulation, and e-resources use](#)
- ▶ [UMD ARL ranking: Investment index](#)
- ▶ [CIC statistics by fiscal year: FY2010; FY2011; FY2012; FY2013; FY2014; FY2015](#)
- ▶ [CIC comparative statistics on material expenditure, staffing, salaries & wages, investment index score, FY10-FY15.](#)

▶ SPEC Survey:

Statistical Data for Internal Reporting

- ▶ [Computers in public areas](#)
- ▶ [Development](#)
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