

STORY

There are a lot of Public Libraries in the USA. The number of libraries has been increasing over the years with steady growth. There is still a lot of scope for further growth of the public libraries in the upcoming years.

For that we need to understand where the public libraries need to focus in opening new branches of libraries. Not only public libraries, even private libraries can get to know where they need to improve and start working on opening new branches in places that need them.

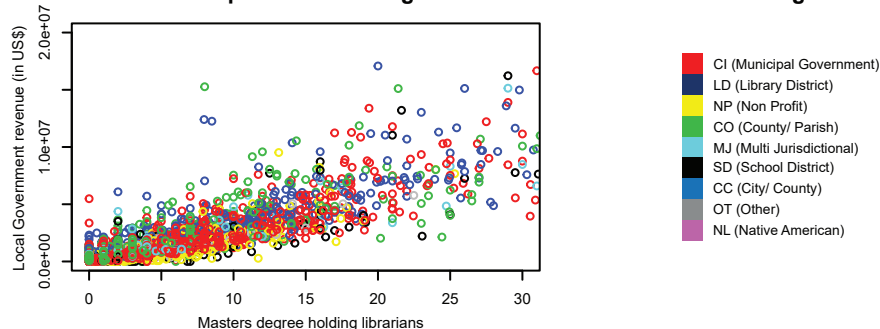
DATA

These data sets about the Public Libraries Survey has been sourced from the government website of the Institute of Museum & Library Services. The first raw data set had 9252 rows and 151 columns, second raw data set had 17427 rows and 38 columns.

AUDIENCE

The audience for this project are library professionals, students and anyone who is interested in libraries. Library professionals can gain insight about the main libraries in the USA, the number of libraries and their branches in each state and what the trends are across the country. This poster will help the library professionals to take better decisions with regard to opening new libraries or improving an existing library. Also, most of the students use libraries for their education, so it will be interesting and useful for them to know about public libraries survey.

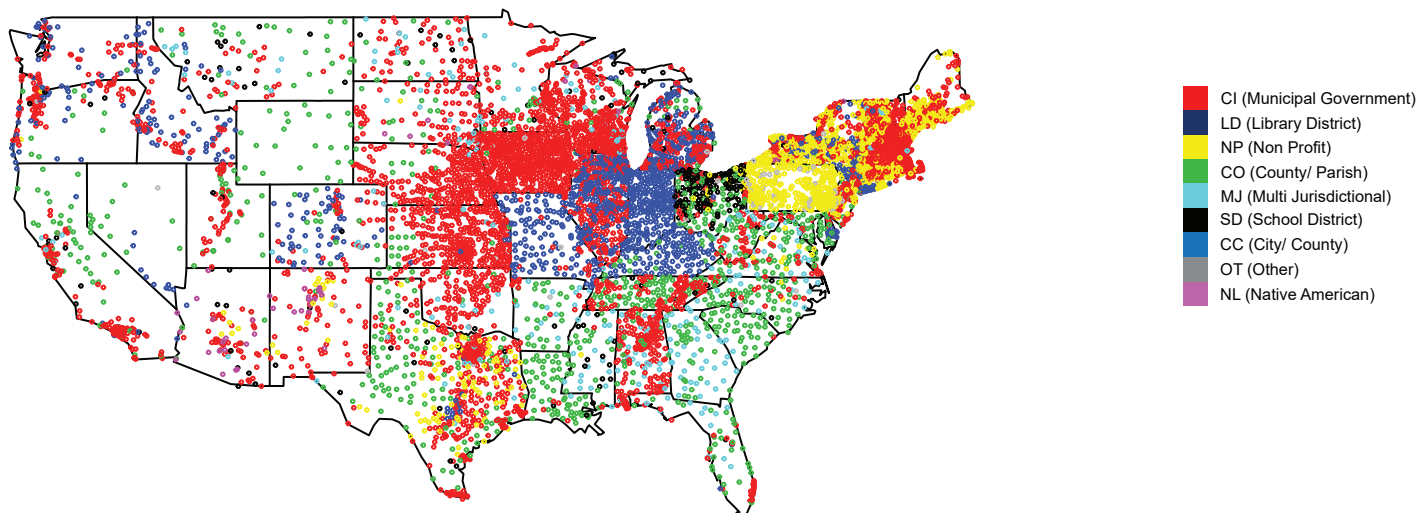
What is the relationship between local government revenue and masters degree holding librarians?



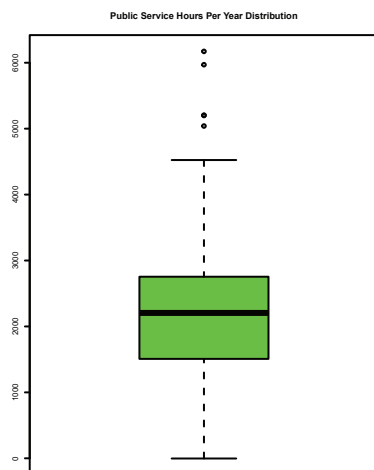
What are the rich and poor zipcodes?

Rich Zipcodes		Poor Zipcodes	
Zip	Salaries	Zip	Salaries
90241	52932246	99556	-9
11238	58950517	99744	-9
60605	60123787	99729	-9
90071	63969255	99615	-9
11432	64684448	99571	-9
10016	137318924	99572	-9

What is the Legal Bases for libraries in each state of the USA?



What is the distribution of public service hours per year?



Square Feet

Min. : -4
1st Qu.: 2400
Median : 6000
Mean : 11899
3rd Qu.: 13500
Max. : 970000

Public Service Hours

Min. : -3
1st Qu.: 1508
Median : 2205
Mean : 2090
3rd Qu.: 2754
Max. : 6172

What is the distribution of square footage (Area) of libraries?

