

Supporting Statement **B** for

Title of Study

Consumer Health Information in Public Libraries User Needs Survey (NLM)

Date: January 25, 2016,

OMB Control #: TBA

Name: Alla Keselman

Address: 6707 Democracy Blvd., MSC 5467

Telephone: 301-496-3420

Fax: 301-480-3537

Email: keselmana@mail.nih.gov

TABLE OF CONTENTS

B.COLLECTIONSOFINFORMATIONEMPLOYINGSTATISTICALMETHODS.....	2
B.1 RESPONDENT UNIVERSE AND SAMPLING METHODS.....	2
B.2 PROCEDURES FOR THE COLLECTION OF INFORMATION.....	3
B.3 METHODS TO MAXIMIZE RESPONSE RATES AND DEAL WITH NON-RESPONSE.....	3
B.4 TEST OF PROCEDURES OR METHODS TO BE UNDERTAKEN.....	3
B.5 INDIVIDUALS CONSULTED ON STATISTICAL ASPECTS AND INDIVIDUALS COLLECTING AND/OR ANALYZING DATA.....	4

B. Collection of Information Employing Statistical Methods

B.1 Respondent Universe and Sampling Methods

Federal Institute of Museum and Library Services (IMLS) publicly available data files (2012 edition, most recently collected at the time this study was designed) were reviewed to establish central public libraries per capita in each of the 50 United States. The rationale was to identify states in which each central public library has high impact because there are fewer libraries available for use per citizen. This list of high-impact libraries was then sorted to create two more lists:

- 10 highest-impact libraries in states with federal health insurance exchanges (In descending order: Florida, Georgia, North Carolina, South Carolina, Virginia, Arizona, Louisiana, Mississippi, Ohio and Utah). The average percentage of citizen's uninsured in these 10 states was 17% in 2012.
- 10 highest-impact libraries in states with state-run health insurance exchanges (In descending order: Hawaii, District of Columbia, Maryland, California, Washington, Colorado, Minnesota, Kentucky, Rhode Island and Oregon). The average percentage of citizen's uninsured in these 10 states was 13% in 2012.¹

There are 809 central public libraries in the 10 states using federal health insurance exchanges, and 749 in the 10 states running their own health insurance changes, for a total of 1558. A 50% response rate is assumed for the whole dataset.

State	Library Service Area Population ¹	Total central public libraries	Type of health insurance exchange (F=federal; S = state)
Arizona	2791492	53	F
California	37678127	165	S
Colorado	5094369	98	S
D.C.	632323	1	S
Florida	19337915	57	F
Georgia	10459546	61	F
Hawaii	1374810	1	S
Kentucky	4369356	119	S
Louisiana	4624437	68	F

¹ IMLS 2012 file Pusum12a.xls

Maryland	6584601	370	S
Minnesota	5796131	128	S
Mississippi	3003396	48	F
North Carolina	9669244	66	F
Ohio	11547241	239	F
Oregon	3695088	124	S
Rhode Island	1431901	47	S
South Carolina	4652360	40	F
Utah	2814871	63	F
Virginia	7875242	81	F
Washington	6697131	52	S

B.2 Procedures for the Collection of Information

No statistical methodology / estimation procedures will be used in sample selection. As described in the previous section, we will contact the complete population of 10 highest-impact libraries in states with federal health insurance exchanges and 10 highest-impact libraries in states with state-run health insurance exchanges. Fifty percent response rate is expected, based on prior experience with similar studies.

B.3 Methods to Maximize Response Rates and Deal with Nonresponse

The University of Wisconsin Survey Center recommends using an iPad raffle to incentivize response.

B.4 Test of Procedures or Methods to be Undertaken

A group of experts in library / information science, social science, and survey design reviewed the survey instrument and confirmed its face and content validity. University of Wisconsin-Madison Survey Center reviewed survey questions' wording, ensuring adherence to best practices for clarity, absence of bias, and non-leading question. As the survey tests participants' experience with a specific process, rather than a psychological / social construct, a statistical test of construct validity was deemed non-applicable.

B.5 Individuals Consulted on Statistical Aspects and Individuals Collecting and/or Analyzing Data

The University of Wisconsin Survey Center, directed by Dr. Nora Cate Schaeffer, and Mr. John Stevenson has been hired to provide design and statistical consultation, and to collect survey data using their state of the art web survey platform. Ms. Griselle Sanchez-Diettert will act as study director at the UW Survey Center, and oversee the UWSC's data collection efforts. The UWSC can be contacted at: 475 North Charter St, 4th Floor Sterling Hall, Madison, WI 53706, 608-262-8403, <http://uwsc.wisc.edu/>