Middle Atlantic Region

Region 1

Annual Report

May 1, 2007 – April 30, 2008

New York University School of Medicine

Date submitted: August 4, 2008

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Executive summary

Major Accomplishments:

Strategic Program Plan for Member Participation
The major accomplishment of NYU's second year as an RML (Regional Medical Library) is the completion and launching of the Strategic Program Plan for Member Participation. Following an extensive analysis of the regional needs assessment conducted in March 2007, the Needs Assessment Task Force, comprised of Karen Brewer, Chair; Etheldra Templeton, Valerie Gross, Michelle Volesko Brewer and Diana Cunningham, members; and Sue Hunter, staff, wrote, revised and finalized the Strategic Program Plan. The plan was ratified at the Regional Advisory Committee meeting in February 2008. A Marketing Plan was subsequently developed and will serve to introduce the plan to network members and invite their engagement in the Strategic Plan, the NN/LM and with NLM.

The Strategic Program Plan can be found online at: http://nnlm.gov/mar/about/pdf/marstrategicplan.pdf

Value of Libraries Planning Study
NN/LM MAR launched an ambitious plan for a research study on the value of libraries. The planning process began with a discussion at the RAC meeting in February 2007 about what the region's needs were. The planning study began in earnest in summer of 2007, with Julie Sollenberger of the University of Rochester leading a Planning Group of eight, including Karen Brewer, Susan Cavanaugh, Sharon Easterby-Gannett, Mary Lou Klem, Lynn Kasner Morgan, Joanne Marshall (consultant) and Kathel Dunn (staff). The planning group's efforts are detailed on the NN/LM MAR web site at: http://nnlm.gov/mar/about/value.html The planning study group anticipates preparing a study that will replicate the Rochester study (Marshall JG. The impact of the hospital library on clinical decision making: the Rochester study. Bull Med Libr Assoc. 1992 Apr;80(2):169-78.) in its methodological rigor as well as in its impact on the profession.

The planned study is generating interest both within and outside the region, with the group being contacted by MJ Tooey, Director at University of Maryland at Baltimore and Director NN/LM SE/A about writing an article for an upcoming issue of the Journal of the Medical Library Association; and contact was made by Beth Hill, Kootenai Medical Center, Idaho, who is also interested in replicating the Rochester study for her dissertation.

The planning group will draft a proposal by summer 2008 that can be used to initiate pre-testing and pilot testing, as well as used to seek funding for the full research proposal.

Challenges:

Membership
As year 2 came to a close, so too did NN/LM MAR's membership renewal. Through an extensive renewal process (detailed below), MAR saw a drop in its total number of network members from 811 to 747, with a loss of 64 network members (primarily affiliate). The membership challenge was getting network members to renew! Members were contacted through email, phone and mail. MAR staff only renewed the membership of libraries and organizations that acknowledged in some way that they wished to continue as a member of the NN/LM. The staff time and effort that went into renewal did benefit the region, though, in making connections with the membership. In many cases, the contact resulted in a request for services, from as simple as requests for promotional items to requests for training or information on funding. An added benefit was the updated listing of members in the directory. MAR staff is confident that the renewal process helped renew interest in NN/LM within the region.

Network infrastructure

TABLE 1. Annual infrastructure data

	Current year	Previous year
Network members – full	458	466
Network members – affiliate	289	345
Libraries providing services to unaffiliated health professionals	210 (46%)*	226 (48%)*
Libraries providing services to public users	227 (50%)*	257 (55%)*
Average fill rate for resource libraries	81%	82%

* Include in parentheses the percentage of full Network member members providing services to unaffiliated health professionals and public users. This can be computed as:
% providing services = (count of libraries providing services)/(count of full Network members)

Membership Renewal in the Middle Atlantic Region

This report outlines the process undertaken by the National Network of Libraries of Medicine Middle Atlantic Region to renew our over 800 member libraries and institutions. This process was unique in that it was the first renewal process undertaken by the new contract at New York University Langone Medical Center.

The Middle Atlantic Region used this contract's renewal process as an opportunity to "clean" our membership records and to accomplish a goal laid out in the NN/LM Middle Atlantic Region Technical Proposal to conduct an annual calling campaign to all members of the Middle Atlantic Region. The process below relates the schedule and activities conducted by the Middle Atlantic Region to renew our member libraries.

January 2007
Step 1: Created an online form for renewal and promoted the online form via MARL listserv and MARquee blog postings.

Results: Between January 2007 and March 2007, 255 (of a total 822) libraries renewed their memberships. By including Disaster Preparedness questions on the renewal form, we were able to assess a large portion of our membership's level of Disaster Preparedness.

March 2007
Step 2: Beginning in March 2007, MAR embarked on their region-wide assessment for strategic planning (03/05/2007-04/06/2007). MAR overlapped a calling campaign to all unrenewed libraries with appeals to complete the regional assessment. MAR divided the list of unrenewed libraries among the MAR staff and created a script for the calling campaign. Libraries were e-mailed a link to either the regional assessment, the online renewal form, or both.

Results: Between March 2007 and April 6, 2007, 179 additional libraries renewed their memberships.
May 2007

Step 3: MAR continued the calling campaign through April 2007 and into the summer to complete all libraries. Libraries with this round were given the option to simply renew over the phone by confirming a mailing address, phone number, and e-mail.

Results: Between May 2007 and September 2007, 202 libraries were renewed.
September 2007

Step 4: With 186 libraries left to renew, MAR divided the list between Full and Affiliate members. Some 86 Affiliate Public Libraries were mailed a letter with a copy of their membership record, a renewal form, and instructions to fax back the renewal form to retain membership. Remaining Affiliate hospital members were called once more to offer renewals. Remaining Full members were checked in DOCLINE for recent activity. Full members with recent activity were called once more and renewed. Full members with no recent activity were called and either changed to Affiliate membership or deleted with permission of the library.

Results:
29 public libraries faxed back completed renewal forms.
62 hospital libraries, including full and affiliate members, were renewed after final phone calls.
72 libraries were changed to non-members following their failure to respond to numerous attempts to renew membership. All deleted libraries were recorded on the Regional Staff Wiki for future outreach efforts and tracking.
23 libraries voluntarily quit or were consolidated into larger system (e.g. University of Pittsburgh Health Sciences Library System).

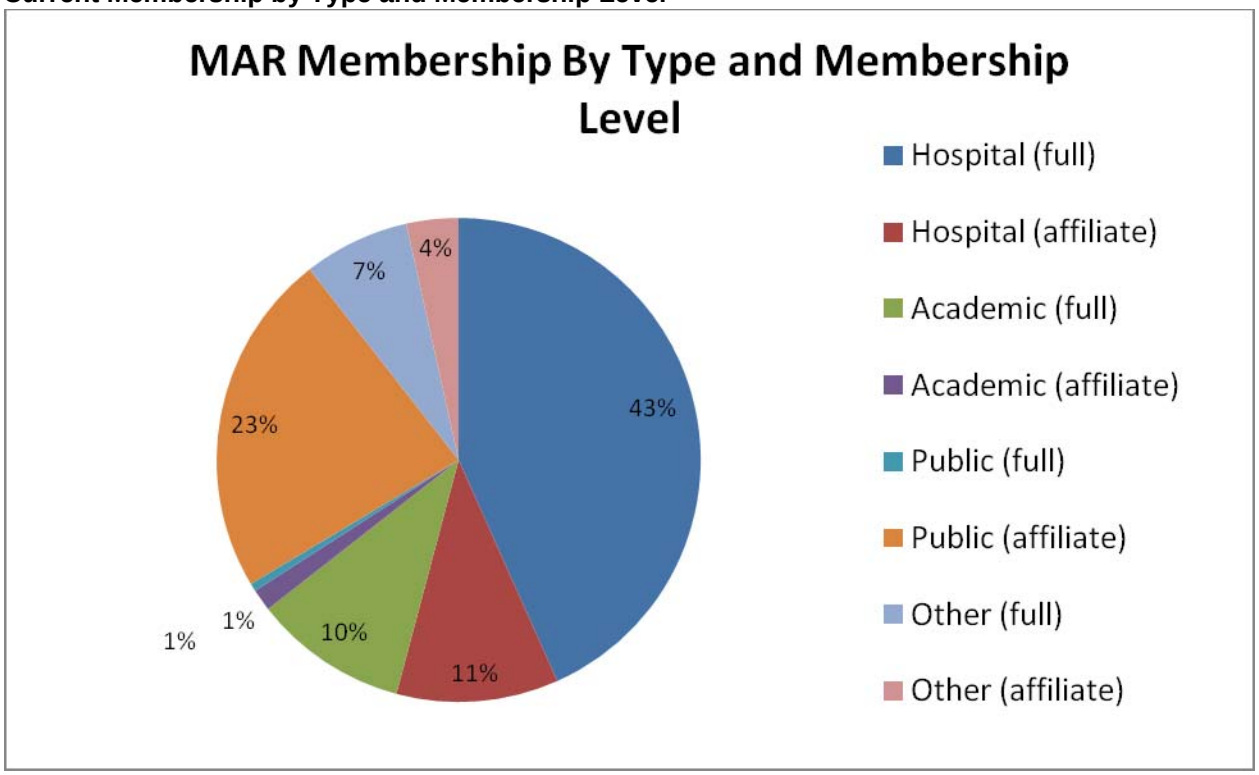
Findings
The Middle Atlantic Region's membership has decreased significantly—from 822 to 747 at the end of the renewal process. This new number, however, is a more accurate portrait of our membership and provides the MAR staff with a better idea of how the region might grow over the remaining years of the contract.

The most challenging members to renew were the public libraries. Many public libraries did not understand why they were members or what the benefits of membership were. MAR staff took this opportunity to educate the public libraries about their membership and its benefits. As a follow-up, all public libraries received a letter and "starter kit" with their membership certificate. The starter kit included a selection of NLM capability brochures appropriate to public libraries, MedlinePlus pens, and a list of courses appropriate to public librarians.

Public libraries responded well to traditional mail communication. Oftentimes traditional mail was the easiest way to reach the director. The traditional mail renewal campaign provided an opportunity to lay out the membership benefits clearly and to give the public library staff ample time to consider and respond.

Consolidation and closure of hospitals had a significant impact on the number of member libraries. MAR membership still has opportunities for growth as evidenced by the 37 new membership applications processed since March 2007.

Current Membership by Type and Membership Level



Next Steps

The Middle Atlantic Region has identified academic libraries as a target for future membership growth. In particular, MAR will focus on academic libraries that support allied health programs. The Middle Atlantic Region is ripe with colleges and universities, however their numbers are not accurately reflected in the current membership.

MAR will utilize specific lists of colleges and universities (Princeton Review, etc.)—likely moving by region or state—to identify those institutions that provide program in allied health, etc. MAR will utilize direct e-mails to library directors, promoting our services, and encouraging their application for membership.

Regional emergency preparedness planning

- In January 2008 a regional Emergency Preparedness Committee was formed. Chaired by Elisabeth Marrapodi (Trinitas Hospital, New Jersey), and members from each state, plus New York City are: Micki McIntyre (UMDNJ, New Jersey) for Delaware and New Jersey; Nic Cecchino (Hershey Medical Center, Pennsylvania) for Pennsylvania; Mary Lou Glazer (Northport VA, New York) for New York City; Sue Ben-Dor (Orange Regional Medical Center, New York), Rebecca Kindon (Syracuse University, New York) for New York State.
- On February 15 Dan Wilson, national project coordinator for the NN/LM's Emergency Preparedness Plan, presented online to the MAR Regional Emergency Preparedness Committee about the national plan and outlined avenues of participation for the region.
- On February 21 Dan Wilson, national project coordinator for the NN/LM's Emergency Preparedness Plan, presented to the Regional Advisory Committee at its annual meeting. The presentation sparked a discussion about the national plan and NLM's Emergency Access Initiative.
- In March 2008 NN/LM MAR staff and the Regional Emergency Preparedness Committee participated in a national questionnaire of network members' emergency preparedness plans. MAR elected to conduct a census, rather than a sample, of its network members. Committee members participated in follow-up phone calls to elicit a high response rate. MAR achieved a 73% response rate of all of its full network members' emergency plans.
- Next steps: introduce emergency preparedness training to the region and develop a publicity campaign for the region, with Regional Emergency Preparedness Committee involvement.

Identifying unique and historical collections

- On Monday, March 24, Kathel Dunn sent a message to the MAR listserv about NLM's plans to identify collections of historical and unique materials related to the health sciences, and invited network members to contact Paul Theerman, of the History of Medicine Division, directly. There were two network member responses to the listserv that came directly to Kathel Dunn and these were forwarded to Paul Theerman.

E-licensing

Miguel Figueroa, Network Services Coordinator, developed with the Resource Sharing Committee a directory of consortia licensing projects throughout the region. The directory is now on the NN/LM MAR web site. The directory updates and complements the work completed by the NN/LM E-Licensing Working Group Final Report, submitted by Renee Bougard, SCR Associate Director. Available at: https://staff.nnlm.gov/wiki/E-Licensing

EFTS

320 (70%) of the MAR's 458 full network members participate in EFTS. EFTS is still advocated in all DOCLINE training. MAR conducted a survey of non-EFTS libraries in year 2 and developed an EFTS award for year 3. See Appendix B for more information.

Previous contract year 340 (73%) of the MAR's 466 full network members participate in EFTS.

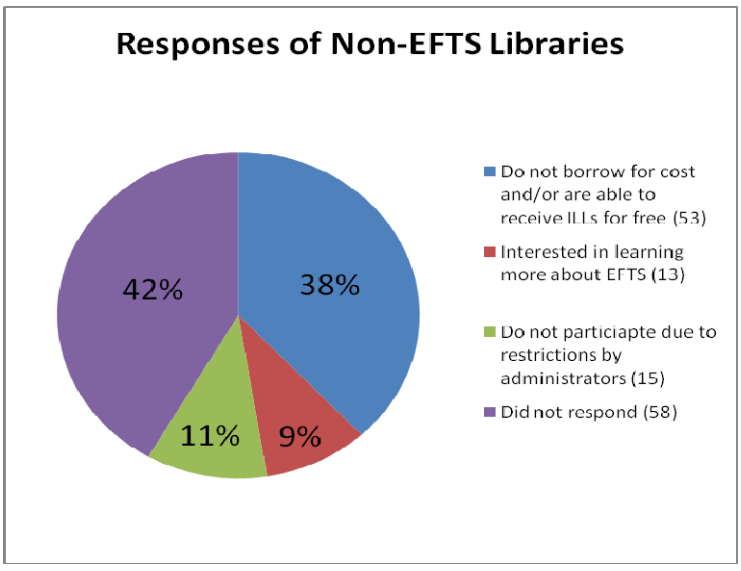
EFTS Promotion in the Middle Atlantic Region—Survey of Non-EFTS Libraries

Over the past ten months, the Middle Atlantic Region had engaged in an effort to promote EFTS throughout the region. This effort was spurred by UCHC and NLM's desire to make EFTS self-sufficient by increasing members and transactions.

Background:
At the start of the marketing project, 317 (67%) of MAR's open, DOCLINE libraries participated in EFTS (n.b. EFTS records show 348 MAR members, including all open and closed libraries).

Impetus: University of Pittsburgh's Resource Sharing Project
In October 2007, the Health Sciences Library System (HSLS) at the University of Pittsburgh introduced a pilot resource sharing program for hospitals in Pennsylvania and Delaware. Among the requirements for participation was membership in EFTS. In early October, the Middle Atlantic RML launched a mailing to 48 qualifying non-EFTS libraries in Pennsylvania and Delaware announcing the University of Pittsburgh's Resource Sharing Project and encouraging libraries to join. The mailing was followed two weeks later with a calling campaign to discuss both the Pitt Resource Sharing Project and participation in EFTS. Following our findings from the University of Pittsburgh's Resource Sharing Project, the Middle Atlantic RML embarked on a larger survey of non-EFTS libraries throughout our region. Beginning in March 2008, the RML surveyed an additional 91 non-EFTS libraries throughout the region. Libraries were contacted and asked to specify why they did not participate in EFTS.

Combined Results
Combining the survey results of both October and March, 139 libraries were contacted regarding EFTS. 81 libraries provided responses (58%). 58 libraries failed to respond after numerous calls, voice mails, and e-mails.



Findings

Five new EFTS members joined as a result of the calling campaigns and surveys (n.b. 3 EFTS libraries closed during the survey period for a net gain of 2).

Based on the survey results, the Middle Atlantic Region appears to have a solid network of free reciprocal groups—a clear benefit to our members.

While the Middle Atlantic Region continues to promote EFTS to its members, it does appear that we have hit a near saturation point. EFTS had previously identified a potential for 139 libraries to join EFTS. In light of the survey findings, the MAR feels that that number is actually less—as the 53 libraries which receive items for free are highly unlikely to join a system that they would never use. The pool of possible conversions appears to be somewhere less than 85 libraries (those who did not respond, were interested in learning more, and are restricted by administrators).

The Middle Atlantic Region's Resource Sharing Committee is currently working to develop an EFTS Funding Award which would provide starter funds to encourage non-EFTS libraries to join the program.

Miguel Figueroa
Network Services Coordinator

Outreach

- Major (≥ $15,000) projects funded in contract year: 1
- National exhibits conducted by RML: 3
- National exhibits conducted by subcontractors: 0
- Regional/state/local exhibits conducted by RML: 12
- Regional/state/local exhibits conducted by subcontractors: 5
  Note: This number includes exhibit awards that were granted to members to exhibit on their own behalf.
- Courses developed/updated by RML staff

  Gregg Headrick developed *Creative Commons: What is it?* The digital age has caused a plethora of problems concerning copyright. Along comes the concept of Creative Commons to help define the rights of creators, users, and consumers. What is it and how is it used? Take this one hour online class and learn more!

  Gregg Headrick developed *Productivity Tools* Library's budgets are always pinched for one thing or another. Did you know that there are a multitude of free software packages out there that do just about everything that commercial software packages can do? In this one hour class we'll take a look at some of these software packages, their usefulness, their limitations and things to think about if you decide to go the free software route.

  Miguel A. Figueroa developed an online version of *Getting Started with LinkOut*, which was approved by the Medical Library Association for 3 credit hours. The course has been taught several times throughout the region with positive feedback received from attendees. The course will be resubmitted for renewal with MLA.

  Miguel A. Figueroa developed a one-hour course, *Copyright and ILL*, which has been well-received by attendees. The course discusses the limitations copyright places on resource sharing, the ways

that DOCLINE helps librarians manage copyright and ILL, and preventative steps librarians can take to ensure proper compliance with copyright law.

Miguel A. Figueroa developed a one-hour course, *DOCLINE SERHOLD: Searching, Updating, and Reporting*. The course covers SERHOLD features and functions, including adding serial titles, searching for serials, and SERHOLD reports.

Miguel A. Figueroa developed a one-hour course, *DOCLINE Reports, Routing Tables, and More*. The course explains the role of routing tables in DOCLINE routing and tips for constructing an effective routing table and reviews the various reports DOCLINE provides and their uses for improving performance and relating value.

Miguel A. Figueroa developed a one-hour course, *Introduction to RML Services*. The course provides a succinct review of the services RMLs provide to libraries and special projects supported by the RML and of interest to attendees.

Arpita Bose and Miguel A. Figueroa developed a two-part, two-hour course, *PubMED MyNCBI*. The course reviews features of PubMed's MyNCBI, including saving searched, creating collections, and developing shared filters.

TABLE 2. Site visits

Date	Last name of RML staff responsible	Institution	Location (city, state)	Topics addressed
08/06/2007	Figueroa	Molloy College	Rockville Center, NY	DOCLINE and membership
09/25/2007	Figueroa	New York Queens Hospital	Flushing, NY	LinkOut and funding opportunities—resulted in a small project award
10/11/2007	Bose	Chester County Hospital	Exton, PA	NLM Products: PubMed, DOCLINE, Linkout. RML Services: funding, training, promotional items, NLM product support.
10/15/2007	Hunter	Mount Nittany Medical Center	State College, PA	NLM Products: PubMed, DOCLINE. RML Services: Funding, training, promotional materials.
10/31/2007	Figueroa	St. Michael's Medical Center	Newark, NJ	DOCLINE, LinkOut, and funding opportunities—resulted a small project award
11/01/2007	Bose	Swedish Institute College of Health Sciences	New York, NY	NLM products: PubMed, MedlinePlus, DOCLINE. RML Services: Funding, training, promotional materials, NLM product support. Other: Complementary & Alternative Medicine resources; Received a technology award in 2007 for the project, "White Nights," to purchase hardware and software upgrades for visually impaired and blind students.
11/28/2007	Bose &	Touro College of	New York, NY	DOCLINE, membership, and

Date	Last name of RML staff responsible	Institution	Location (city, state)	Topics addressed
	Figueroa	Osteopathic Medicine		funding—resulted in a small project award
01/09/2008	Figueroa	Kennedy Memorial Hopstial	Cherry Hill, NJ	Funding, DOCLINE, and training
01/09/2008	Figueroa	Cherry Hill Public Library	Cherry Hill, NJ	Training and funding
01/09/2008	Figueroa	Camden County Public Library	Voorhes, NJ	Training and funding
01/10/2008	Figueroa	Our Lady of Lourdes Medical Center	Camden, NJ	DOCLINE, LinkOut, and funding—resulted in a technology improvement award
01/10/2008	Figueroa	Our Lady of Lourdes School of Nursing	Camden, NJ	DOCLINE, LinkOut, and funding—resulted in a small project award
01/10/2008	Figueroa	UMDNJ and Coriell Research Library	Camden, NJ	DOCLINE, LinkOut, and funding
01/10/2008	Figueroa	Cooper University Hospital	Camden. NJ	DOCLINE, LinkOut, and funding
01/23/2008	Headrick	Harold Fink Memorial Hospital - Coney Island	Brooklyn, NY	NLM products: MedlinePlus, DOCLINE, Linkout. RML Services: funding, training, promotional items, NLM product support.
01/28/2008	Figueroa	New York College of Health Professionals	Syosset, NY	DOCLINE
02/05/2008	Headrick	Rockefeller University Library	New York, NY	NLM Products: PubMed, DOCLINE, Linkout. RML Services: funding, training, promotional items, NLM product support.
02/12/2008	Figueroa	Touro College of Osteopathic Medicine	New York, NY	LinkOut
03/03/2008	Bose	Delaware Division of Substance Abuse and Mental Health, Medical Library	Newcastle, DE	NLM products: PubMed, MedlinePlus, DOCLINE. RML Services: Funding, training, promotional materials, NLM product support. Other: The visit resulted in a Small Project Award application, which has been funded. The project, "Take-home Resources and a Side of Knowledge," funded the purchase of literature displays and bookplates for the library's collections.
03/03/2008	Bose	Alfred I. duPont Hospital for Children	Wilmington, DE	NLM products: PubMed, MedlinePlus, DOCLINE. RML Services: Funding, training, promotional materials, NLM product support.
03/03/2008	Bose	Delaware Academy of Medicine	Newark, DE	NLM products: PubMed, MedlinePlus, GoLocal. RML

Date	Last name of RML staff responsible	Institution	Location (city, state)	Topics addressed
				Services: Funding, promotional materials. This site visit resulted in several award applications.
03/03/2008	Bose	Christiana Care Health System / Wilmington Hospital	Wilmington, DE	NLM products: PubMed, MedlinePlus. RML Services: Funding, training, promotional materials, NLM product support.
03/03/2008	Bose	Christiana Care Health System - Cancer Resource Library	Newark, DE	NLM products: PubMed, MedlinePlus. RML Services: Funding, training, promotional materials, NLM product support. Other: Interest in ToxTown brochures, posters; the visit resulted in a Small Project Award application, which has been funded. The project is titled Cancer Library Publications and involves the purchase of QuarkXPress software.
03/04/2008	Bose	Christiana Hospital, Lewis B. Flinn Library	Newark, DE	NLM products: PubMed, MedlinePlus, DOCLINE. RML Services: Funding, training, promotional materials, NLM product support.
03/04/2008	Bose	Bayhealth Medical Center, Kent General Hospital Library	Dover, DE	NLM products: PubMed, DOCLINE. RML Services: Funding, training, promotional materials, NLM product support.
03/26/2008	Bose	VA Pittsburgh Healthcare System / Oakland Division	Pittsburgh, PA	NLM products: PubMed, MedlinePlus, DOCLINE. RML Services: Funding, training, promotional materials, NLM product support.
03/27/2008	Figueroa	The Children's Institute	Pittsburgh, PA	DOCLINE, LinkOut, training, and funding—resulted in small project award
03/27/2008	Figueroa	University of Pittsburgh Health Sciences Library	Pittsburgh, PA	NLM products: PubMed, DOCLINE, LinkOut. RML Services: Funding, training, promotional materials, NLM product support.
03/27/2008	Figueroa	Allegheny General Hospital	Pittsburgh, PA	DOCLINE, training, and funding
04/17/2008	Hunter	Pennsylvania Hospital	Philadelphia, PA	NLM products: PubMed, DOCLINE. RML Services: Funding, training.
04/21/2008	Hunter	Paoli Hospital	Paoli, PA	NLM products: PubMed, DOCLINE. RML Services:

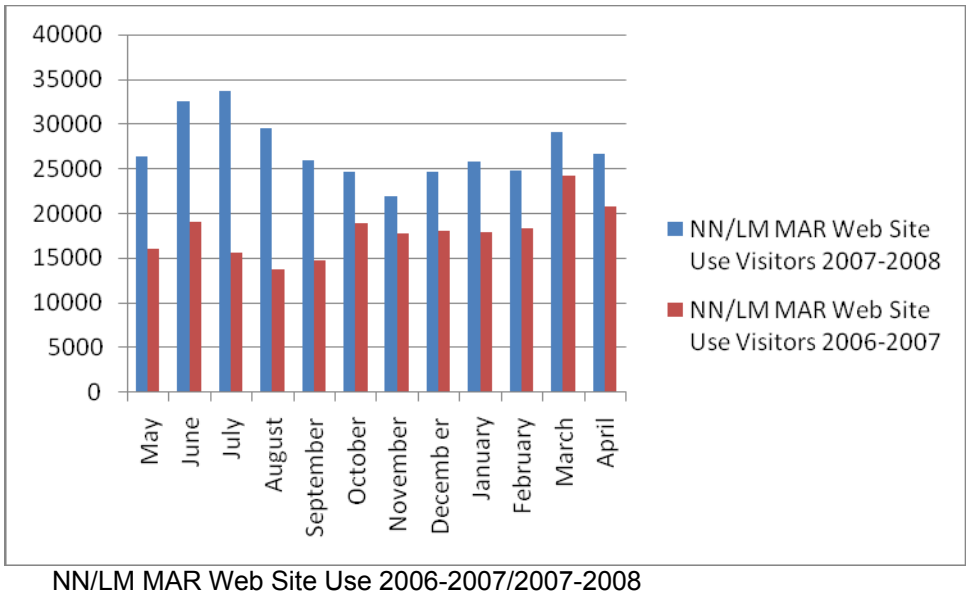
Date	Last name of RML staff responsible	Institution	Location (city, state)	Topics addressed
				Funding, training, promotional items. Other: The visit resulted in a successful Small Project Award for a laptop. The librarians can now go to their clinicians to do PubMed training.

During year 2 (May 1, 2007 – April 30, 2008) NN/LM MAR staff decided to conduct a pilot test of site visits within the region to determine if directly informing network members increased participation in NN/LM services. After consultation with the OERC staff, Susan Barnes and Cindy Olney, Each RML staff member committed to conducting 10 site visits to full network members. A formal site visit worksheet was developed, tested and used by each staff member on a site visit. Data from the site visits is currently collected in SurveyMonkey. An evaluation of the data and a report will result from the pilot test.

Initial data on the impact of site visits on the application of Small Project Awards indicates that site visits appear to correlate with subsequent application for a Small Project Award. Small Project Awards are "express" type awards up to $1,000 (initial limit was $500 each) for library improvement and outreach. From November 2007 through July 2008, NN/LM MAR staff conducted formal site visits to 33 network members. Subsequent to a site visit, 9 network members (27%) applied for and received a Small Project Award. Seven of the nine network members were first time applicants and recipients of an NN/LM award.

Web site use

Month	Visitors	Views
May-07	26350	95620
Jun-07	32589	96644
Jul-07	33733	99692
Aug-07	29509	83997
Sep-07	25980	104471
Oct-07	24686	110543
Nov-07	22001	101762
Dec-07	24666	99507
Jan-08	25803	104324
Feb-08	24736	79388
Mar-08	29077	94230
Apr-08	26716	89366



NN/LM MAR Web Site Use 2006-2007/2007-2008

Web site use saw a sustained and continuing increase over the previous year. There were more visitors for each month of year 2 compared to the same month in year 3. In years 1 and 2, MAR staff invested staff time and effort in increasing the content on the web site and making use of emerging technologies, such as Google maps and the Google calendar, to keep the site up to date and visually pleasing. The staff regularly posts to its blog/newsletter, the MARquee and to the MAR listserv.

Appendix A
Promotional Items
May 1, 2007 – April 30, 2008

Promotional Items requests	Number of Requestors
Delaware	6
New Jersey	16
New York	51
Pennsylvania	41
Hospital/health sciences	58
Academic	22
Public	22
Other (e.g. professional association, library consortium)	12
TOTAL	**114**

Note: The MAR Promotional Materials online request form was significantly re-designed by Abigail Kennedy-Grant in February 2008 (http://nnlm.gov/mar/outreach/materials.html). The re-designed form includes additional, higher quality scans of available items, as well as information about additional items such as the NLM Classification Poster and NLM Post-It Notes. Since its launch, the re-designed form has generated a large number of promotional item requests.

Most frequently requested capability brochures:

1. MedlinePlus English/Spanish
2. NIH Senior Health.gov
3. Consumer Health
4. PubMed
5. Good Health Information On the World Wide Web
6. Household Products Database
7. Genetics Home Reference
8. Clinical Trials.gov
9. NLM Gateway
10. MedlinePlus En Español materials (business cards, bookmarks, posters)

Used for:

- Distribution at training sessions
- National Medical Library Month activities
- Diplays in the consumer health library
- Health fairs

Arpita Bose, Outreach and Communication Coordinator
Abigail Kennedy-Grant, Administrative Assistant

Outreach Activities Conducted by MAR RML Staff

RML Contract Year (May 1 - Apr 30) , 2007-2008

Generated: Tuesday, July 29, 2008

98 Total Outreach Activities

The following information is based on outreach reports of training activities.

Activities Summary

Total number of estimated participants:	1337	**participants**	
Average number of participants:	13.64	**per activity**	
Average length:	2.19	**hours**	
Under 1 hour:	4	**activities**	**(4.08%)**
Between 1 and 2 hours:	51	**activities**	**(52.04%)**
Over 2 hours:	43	**activities**	**(43.88%)**
Hands-on practice:	43	**activities**	**(43.88%)**
Conducted remotely:	28	**activities**	**(28.57%)**
Offering continuing education:	40	**activities**	**(40.82%)**
Significant number of minorities:	2	**activities**	**(2.04%)**

Type(s) of Organization(s) Involved in Activities

Health sciences library:	59	**activities**	**(60.20%)**
Public library:	47	**activities**	**(47.96%)**
Government agency:	4	**activities**	**(4.08%)**
Hospital:	28	**activities**	**(28.57%)**
Clinical/Health care:	1	**activity**	**(1.02%)**
Academic Institution:	27	**activities**	**(27.55%)**
Community-Based:	1	**activity**	**(1.02%)**
Faith-Based:	0	**activities**	
Public Health Agency:	2	**activities**	**(2.04%)**
Other:	2	**activities**	**(2.04%)**

Session Content

PubMed:	40	**activities**	**(40.82%)**
MedlinePlus:	41	**activities**	**(41.84%)**
ClinicalTrials.gov:	10	**activities**	**(10.20%)**
NCBI:	2	**activities**	**(2.04%)**
NLM Gateway:	1	**activity**	**(1.02%)**
TOXNET:	4	**activities**	**(4.08%)**
Other technology content:	23	**activities**	**(23.47%)**
Other, non-technology content:	26	**activities**	**(26.53%)**

Significant Minority Population Present

(>=50% of participants)

African American:	3	**activities**	**(3.06%)**
Alaska Native:	0	**activities**	**(0.00%)**
Asian and Pacific Islander:	2	**activities**	**(2.04%)**
Hispanic:	0	**activities**	**(0.00%)**
Native American:	0	**activities**	**(0.00%)**

592 Participants Completed Participant Information Sheets

The following information is based on Participant Information (PI) sheets collected during training activities.

Participants Summary

Activities at which PI sheet collected:	50.0%		
Health care or service providers:	6	**participants**	**(1.01%)**
Health science library staff members:	305	**participants**	**(51.52%)**
Public Health worker:	3	**participants**	**(0.51%)**
Public/Other library staff members:	271	**participants**	**(45.78%)**
Members of general public:	13	**participants**	**(2.20%)**

Outreach Activities Conducted by MAR Subcontractors

RML Contract Year (May 1 - Apr 30) , 2007-2008

Generated: Tuesday, July 29, 2008

1 Total Outreach Activities

The following information is based on outreach reports of training activities.

Activities Summary

Total number of estimated participants:	4 **participants**	
Average number of participants:	4 **per activity**	
Average length:	3 **hours**	
Under 1 hour:	0 **activities**	
Between 1 and 2 hours:	0 **activities**	
Over 2 hours:	1 **activity**	**(100.00%)**
Hands-on practice:	0 **activities**	
Conducted remotely:	0 **activities**	
Offering continuing education:	0 **activities**	
Significant number of minorities:	0 **activities**	

Type(s) of Organization(s) Involved in Activities

Health sciences library:	1 **activity**	**(100.00%)**
Public library:	0 **activities**	
Government agency:	0 **activities**	
Hospital:	0 **activities**	
Clinical/Health care:	0 **activities**	
Academic Institution:	0 **activities**	
Community-Based:	0 **activities**	
Faith-Based:	0 **activities**	
Public Health Agency:	0 **activities**	
Other:	0 **activities**	

Session Content

PubMed:	0 **activities**	**(0.00%)**
MedlinePlus:	0 **activities**	**(0.00%)**
ClinicalTrials.gov:	0 **activities**	**(0.00%)**
NCBI:	0 **activities**	**(0.00%)**
NLM Gateway:	0 **activities**	**(0.00%)**
TOXNET:	0 **activities**	**(0.00%)**
Other technology content:	1 **activity**	**(100.00%)**
Other, non-technology content:	0 **activities**	**(0.00%)**

Significant Minority Population Present

(>=50% of participants)

African American:	0 **activities**	**(0.00%)**
Alaska Native:	0 **activities**	**(0.00%)**
Asian and Pacific Islander:	0 **activities**	**(0.00%)**
Hispanic:	0 **activities**	**(0.00%)**
Native American:	0 **activities**	**(0.00%)**

0 Participants Completed Participant Information Sheets

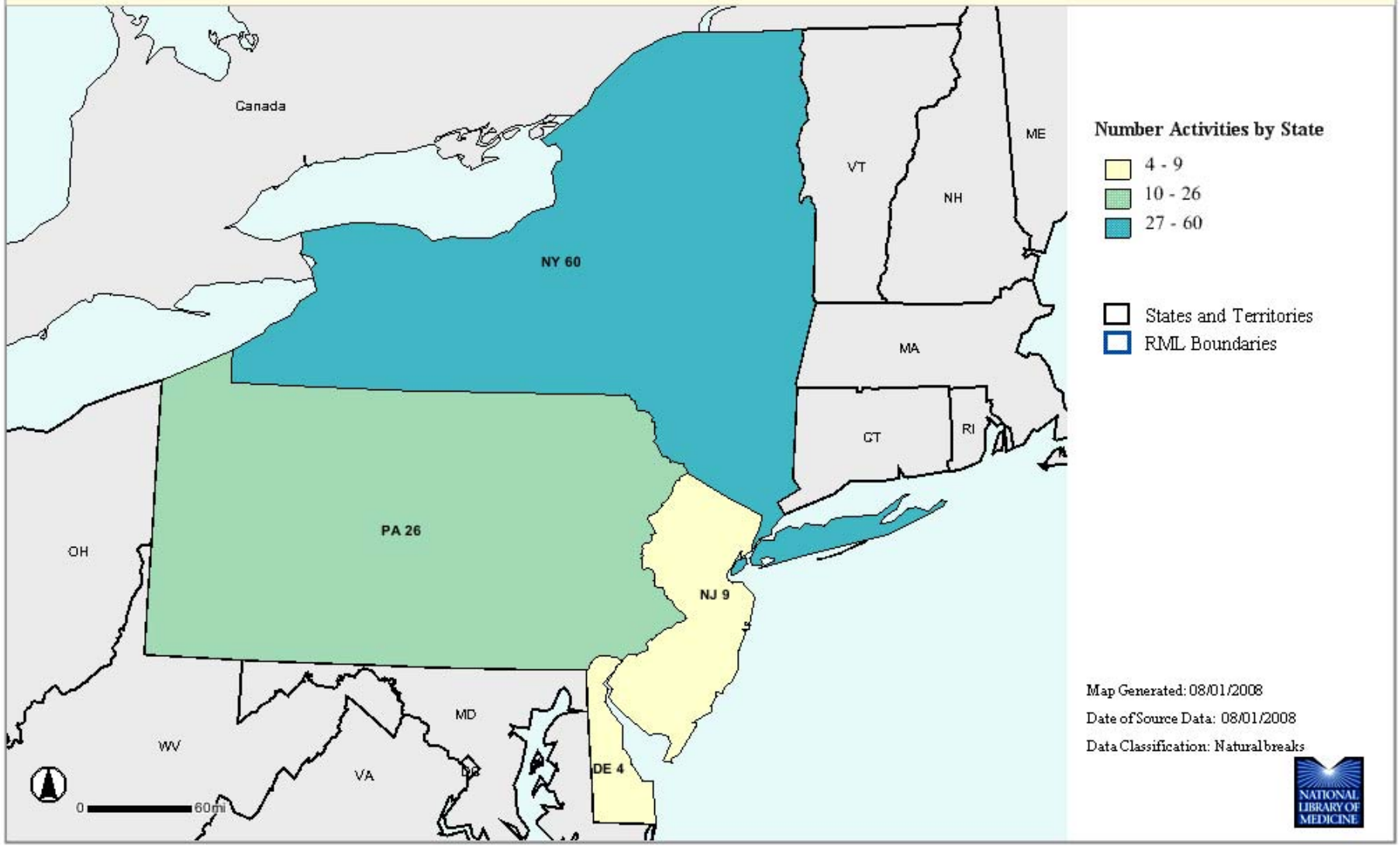
The following information is based on Participant Information (PI) sheets collected during training activities.

Participants Summary

Activities at which PI sheet collected:	0.0%
Health care or service providers:	0 **participants**
Health science library staff members:	0 **participants**
Public Health worker:	0 **participants**
Public/Other library staff members:	0 **participants**
Members of general public:	0 **participants**

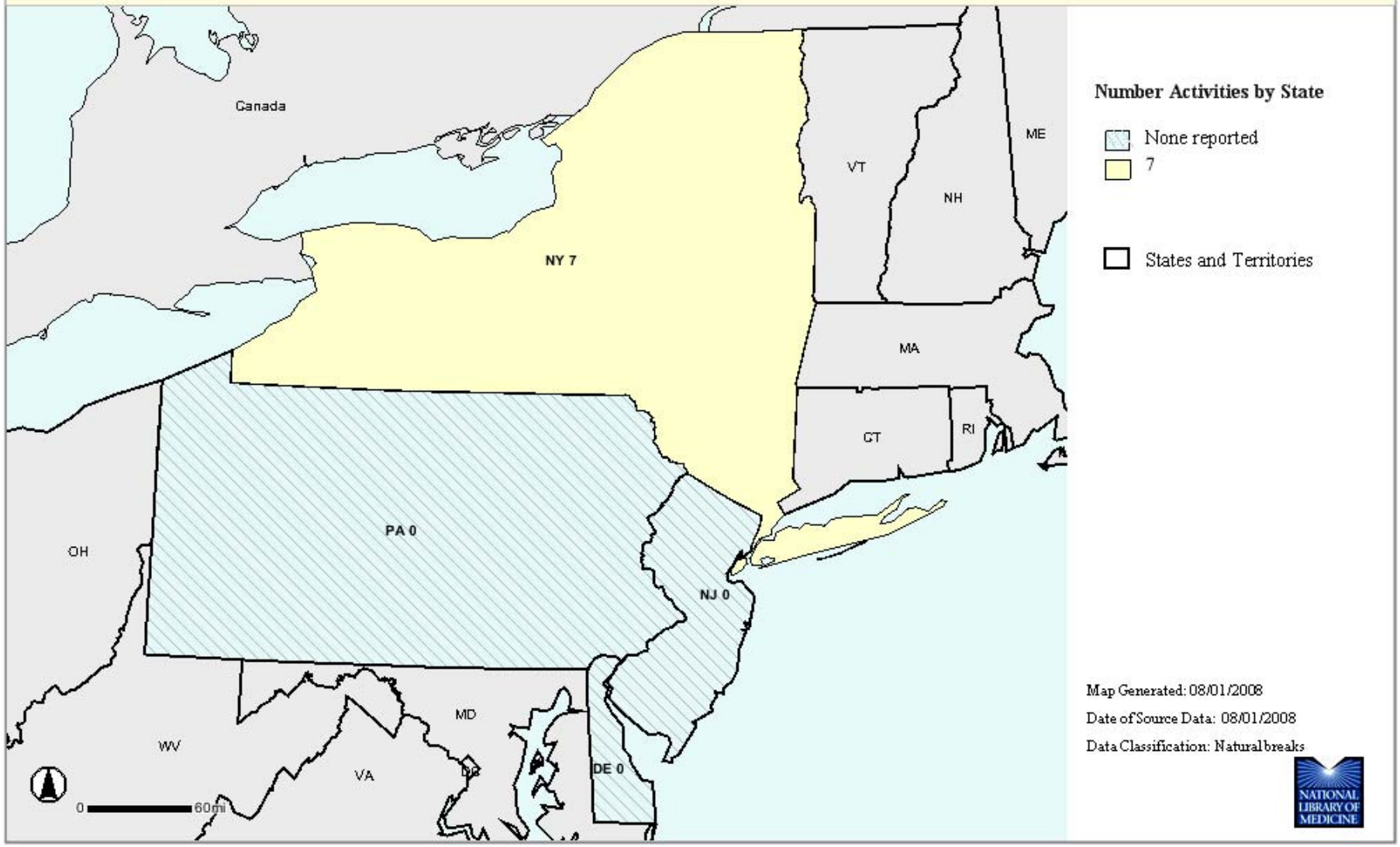
Mid Atlantic Region

All RML Staff Activities in RML Contract Year 2007-2008



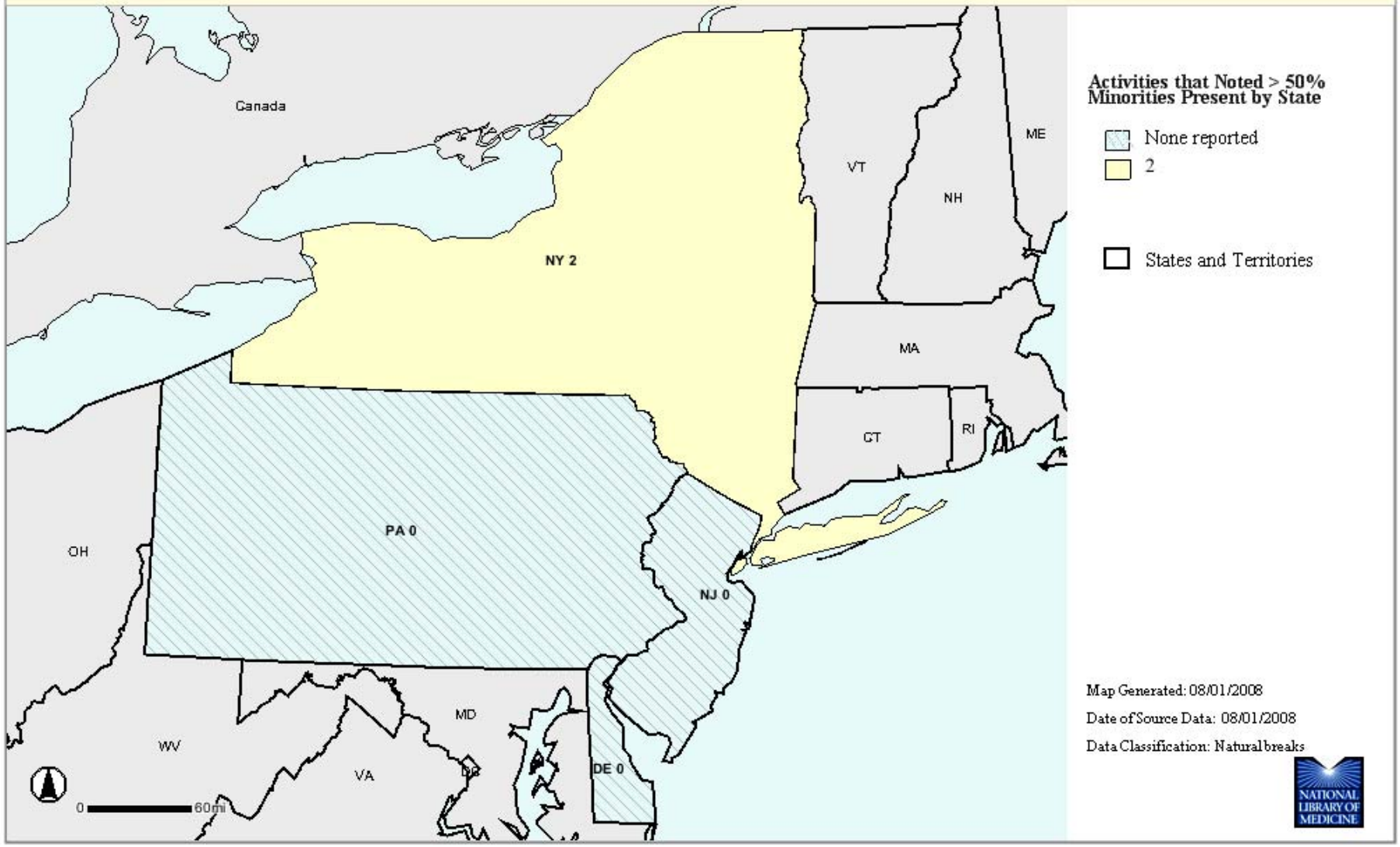
Mid Atlantic Region

All Subcontractor Activities in RML Contract Year 2007-2008

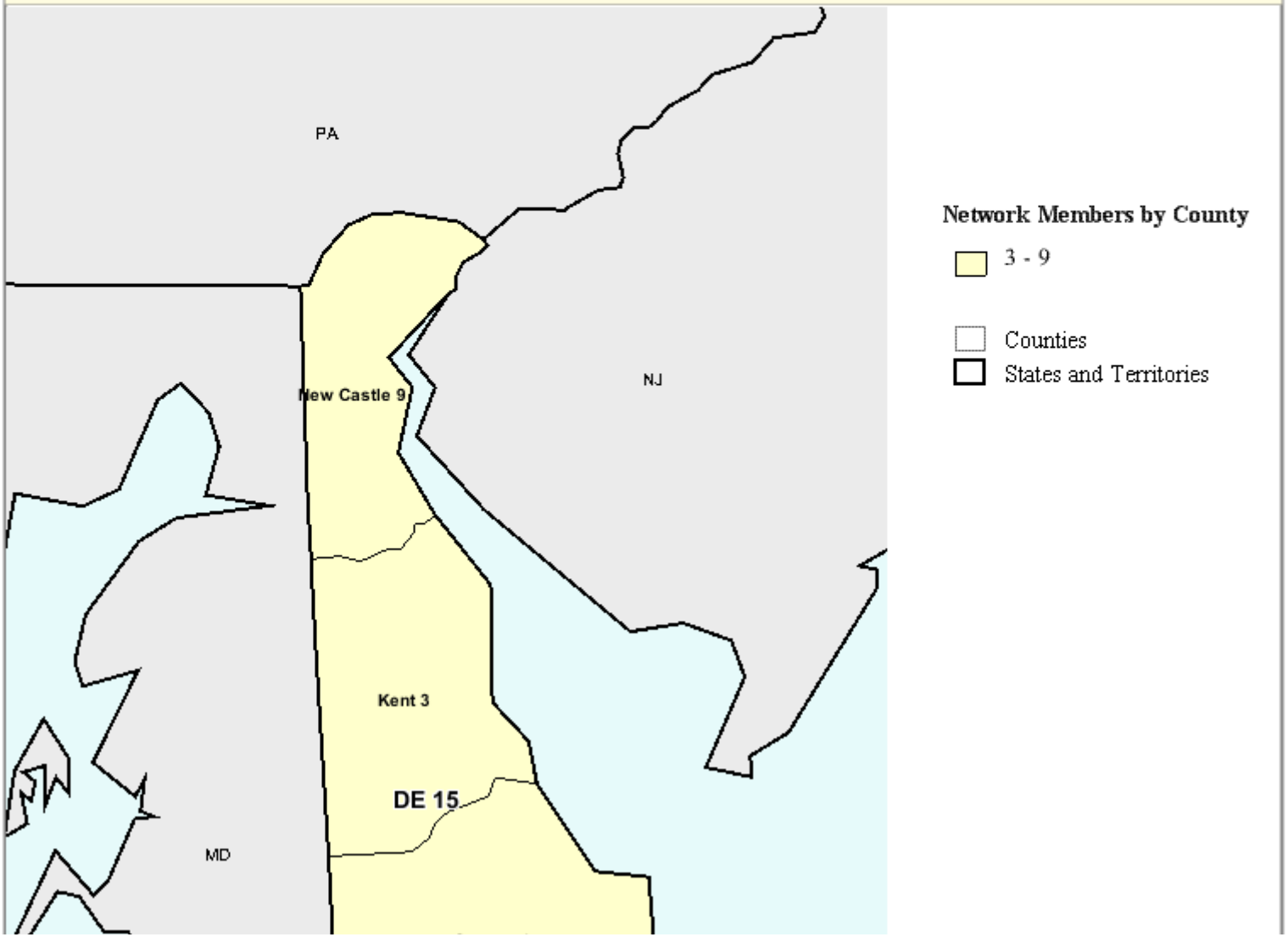


Mid Atlantic Region

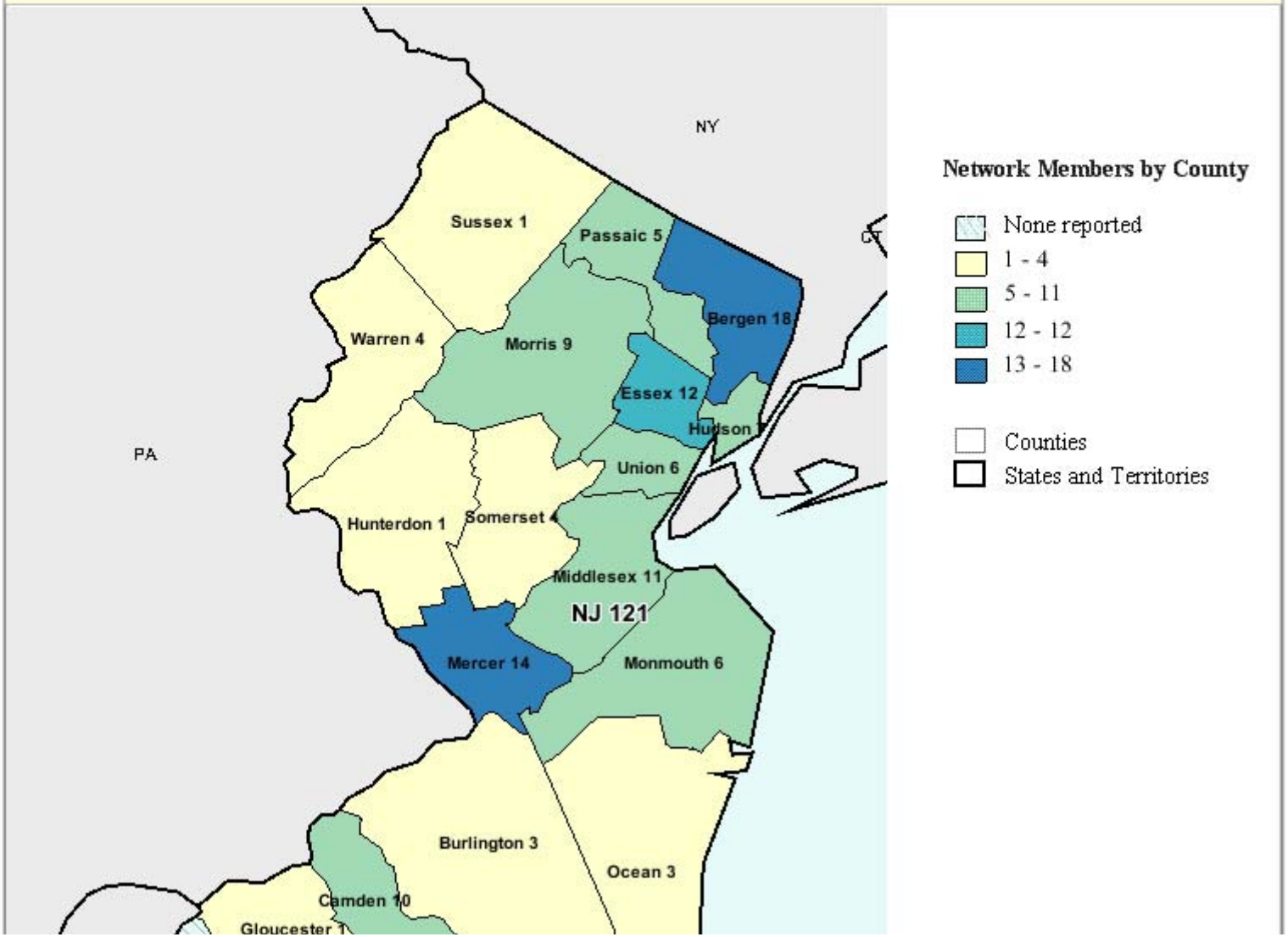
All Activities with a Significant Number of Minorities Present in RML Contract Year 2007-2008



Delaware
Network Members

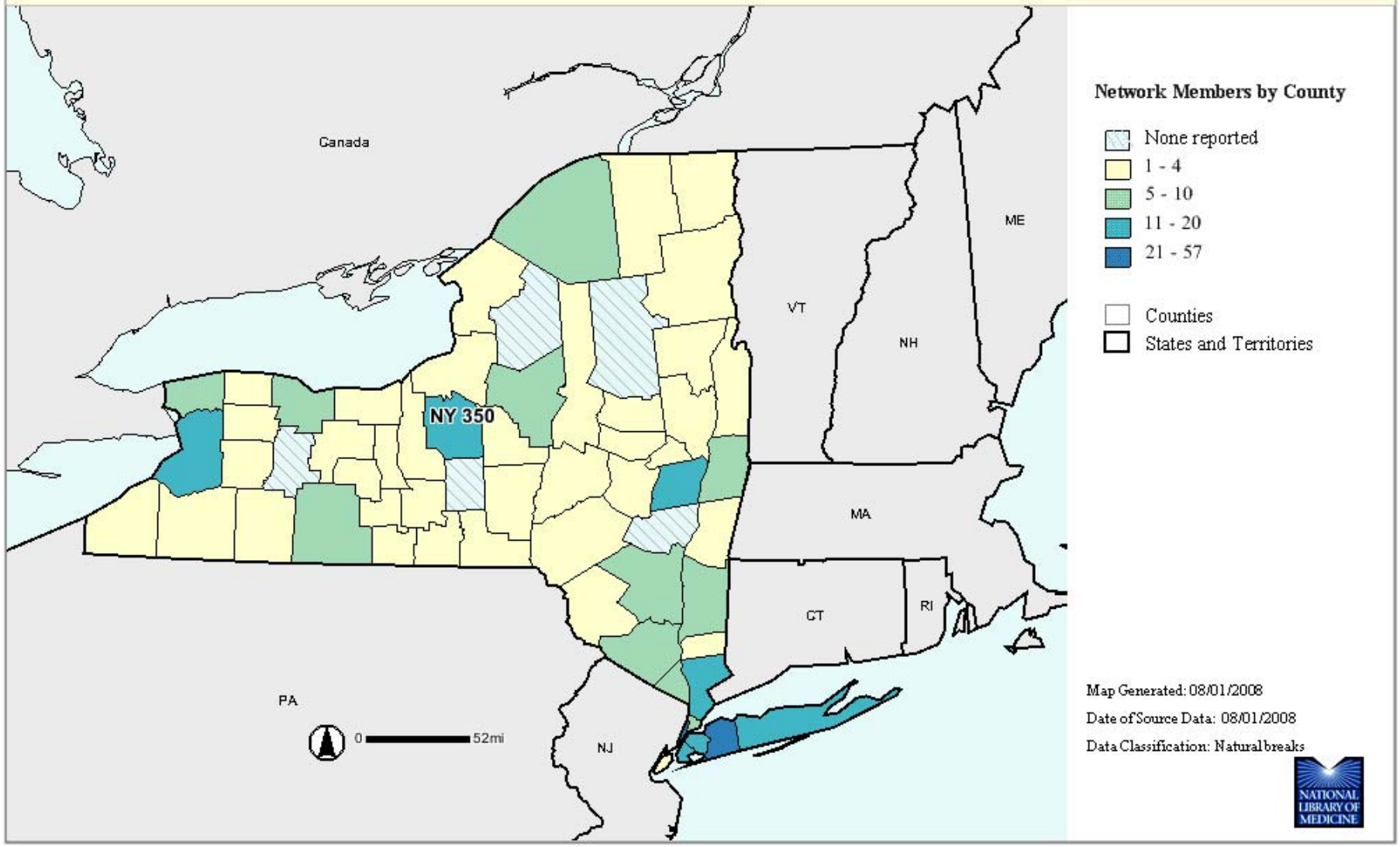


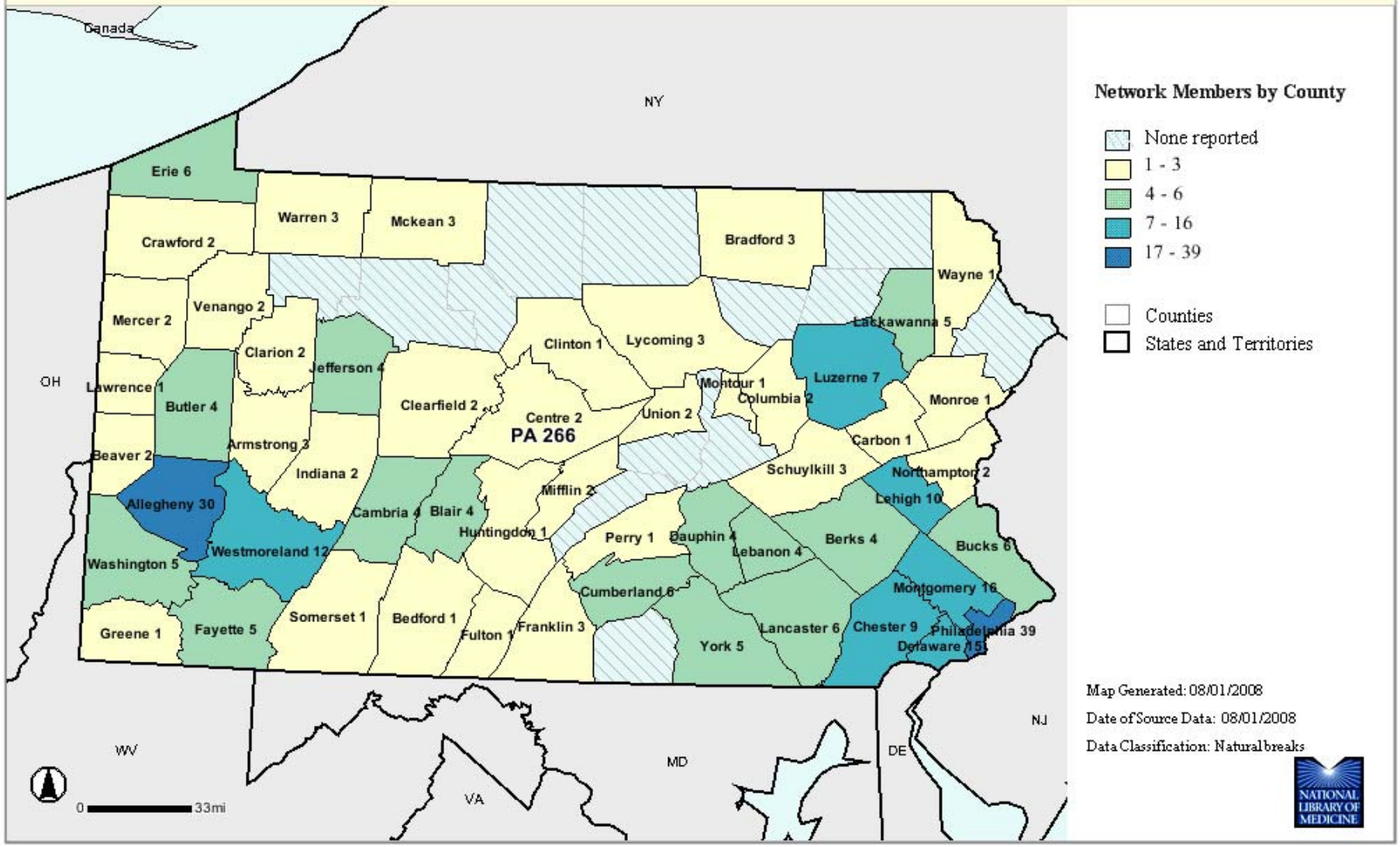
New Jersey
Network Members



New York

Network Members



Pennsylvania

Network Members