

Annual Report

National Network of Libraries of Medicine - MidContinental Region

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Spencer S. Eccles Health Sciences Library
University of Utah

Submitted

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Executive Summary

Personnel

The RML had a complete turn over of staff in Kansas with Whitney Davison-Turley, Technology Liaison, and Janet Ashwell, Kansas Liaison, leaving their positions. Thomas Gibbs, an internal candidate is filling the Technology Liaison position. The hiring process for the Kansas Liaison position is almost complete. The support position in RML administration was upgraded to Project Coordinator and filled by Suzanne Sawyer.

We heartily agreed when Siobhan Champ-Blackwell, Community Outreach Liaison, was named as a Mover and Shaker by the Library Journal.

Network Programming

Staff contributed to the review of the NN/LM centers by participating in the review committees for the National Training Center and Clearinghouse and the Outreach Evaluation Resource Center. We also shared our expertise toward improving NN/LM programming through our membership in the National Online Mapping Center Technical Advisory Committee, Web-STOC Advisory Committee, NN/LM Distance Learning Task Force, Proposal Writing Assistance Work Group, and the Partners in Public Health Steering Committee.

Reports from our regional evaluation activities were released this year. The Network Data Inventory resulted in two reports; one, "The National Network of Libraries of Medicine, MidContinental Region 2002," covering all health sciences libraries in the region and the other, "Hospital Libraries in the National Network of Libraries of Medicine, MidContinental Region 2002," analyzing data provided by hospital libraries in the region. The third regional report, "Focus Groups Final Report," described the feedback we got from Network members who participated in the focus groups.

We experienced a big growth in public libraries joining the Network as Affiliate members--twenty three for the region. The Regional Buying Consortium advisory group organized and is reviewing electronic resources so that the first offering can be made next year.

This was a record year for funding regional projects. Our biggest awards went to two Affiliate members who submitted proposals for the Electronic Access to Health Information RFP. Three state Go Local projects received their one-time funding and six hospital libraries received small subcontracts to help them prove their worth. For National Medical Librarians month, the RML offered to send letters to hospital administrators touting the value of their librarians. Fifty four librarians took advantage of this offer.

Communication technologies are improving and the RML continues to monitor their features and to apply them to our needs. The Resource Library Directors now hold their

bi-monthly meetings via videoconferencing using the Polycom system. The RML staff continues to hold weekly meetings using a combination of technologies: phone (audio), VRVS (video), and Sametime (application sharing). We look forward to the day when one Internet based product will serve all of our needs.

We continue to look for ways to improve how the RML communicates with the region. Our web site has a totally new look based on a template and resulting from a review and reorganization of our content. Two blogs are now offering information for those interested in technology and those interested in community outreach. Regular features in Plains to Peaks Post are training and technology columns.

Outreach Programming

Utah is the most recent state in the region to start working on a state-wide Go Local effort. In the next year, half of the region's states will provide Go Local service. The RML continues to promote consumer health information access among public

librarians by exhibiting at all state library association meetings and whenever possible getting onto the program. A big effort was made in Missouri with the "Unlocking the Mysteries of Consumer Health" conference. RML liaisons assisted in planning the conference and in conducting presentations and workshops.

In the area of public health we made an effort to be a presence on public health organization web sites. We were successful in four states. Molly Youngkin, Utah/Public Health Liaison, was a team member of the NN/LM group that produced "Public Health Information and Data: A Training Manual" and then presented a class at the APHA annual meeting entitled "Public Health Knowledge: Acquisition, Management and Generation."

The Community Based Health Information Outreach Symposium was held at the National Library of Medicine's Lister Hill Auditorium on December 2-3, 2004, culminating a year of planning. The content of this successful meeting will be captured in a supplement to the JMLA.

Personnel

(See Appendix A for CE classes and Professional Development)

(See Appendix B for Exhibits and Presentations at Meetings)

Siobhan Champ-Blackwell was honored by the Library Journal as a Mover and Shaker for the year. She was featured in the March 2005 issue of the Library Journal.

Marty Magee, Nebraska/Education Liaison, was named a member of the Nebraska State Library Advisory Group.

Whitney Davison-Turley accepted another position within the Archie R. Dykes Library. Thomas Gibbs assumed the Technology Liaison position on February 1, 2005.

Thomas is a new graduate of the Emporia Library School program. Janet Ashwell will be moving to Nepal. The Archie R. Dykes Library has interviewed candidates for her position and will be making a selection soon.

Carolyn Osterman left the Administrative Assistant position. Her final day was

June 17, 2004. The position was changed to a Project Coordinator position with additional responsibilities and web skills required. Suzanne Sawyer was hired for the position. Her first day was August 30, 2004.

Graduate students were hired for the areas of Technology and Network Membership. In November, Sharon Dennis, Technology Coordinator, interviewed and hired Jessica Moody, a library school student at Texas Woman's University distance program to work on the web site. Barbara Jones, Network Membership/ Missouri Liaison, hired Jennifer Wieman to work with Network member records to ensure that they are current and correct.

Liaisons had identified a need for an orientation manual to assist new liaisons with the technology and processes used to carry on their work and communicate with their colleagues within this RML and the other RMLs. Liaisons volunteered for sections and are adding additional information to the manual.

Network Programming

Resource Libraries

The Resource Library directors felt that quarterly meetings were not frequent enough and the meetings are now held bimonthly. Starting in October, Resource Library Directors meetings switched from the phone to desktop Polycom web cams connecting through the University of Utah's telehealth bridge. The video and audio connectivity has been uneven, but good enough to pursue videoconferencing. Wayne Peay, Director, and Claire Hamasu, Associate Director, used these meetings to report RML news and the directors used these meetings to raise issues of their concern.

Jim Bothmer, Creighton University Health Sciences Library, was sponsored by the RML to represent the region at the American Medical Publishers Association Meeting in Philadelphia. He shared highlights from the meeting with the other directors.

Communication

(See Appendix C for a list of publications)

Plains to Peaks Post was published quarterly. Regular features included technology related articles. Ms. Magee started a regular column of training tips. Articles were published in state and regional newsletters promoting resources and services available through the NN/LM. The RML was featured in the health issue of the Wyoming State Library's Library Roundup.

Mr. Peay and Mary Henning, Wyoming Liaison, were interviewed for an article on the Regional Medical Library; Network member services were featured in an article on medical libraries and a patient with spinal stenosis told her personal story of using MedlinePlus.

Assessment and Evaluation

In January, the NN/LM MCR received its performance review from NLM. The lowest score was for Timeliness of Performance which received a "good" rating. For all other categories, the RML received an excellent score.

Staff participated as members of review committees for the NN/LM centers. Ms. Magee and Ms. Hamasu participated in the National Training Center and Clearinghouse (NTCC) review. Betsy Kelly, Assessment and Evaluation Liaison, was a member of the Outreach Evaluation Resource Center (OERC) site review committee.

Staff also provided input as members of work groups. Ms. Magee was recruited as a member of the National Online Mapping Center Technical Advisory Committee. She attended her first meeting in November. Mr. Peay continued as an advisor for Web-STOC. Ms. Dennis contributed to the NN/LM Distance Learning Task Force sharing the NN/LM MCR's experiences with the use of a variety of communication technologies. Ms. Hamasu and Lisa Boyd, Consumer Health Librarian at the National

Network Office, were asked to co-chair the Proposal Writing Assistance Work Group. They have just begun to address the five charges assigned to them. Ms. Hamasu was also asked to be on the Partners in Public Health Steering Committee. She attended her first meeting in April.

Teach one class about evaluation methods and programs for health sciences librarians

Ms. Kelly and Maryanne Blake, NN/LM Pacific Northwest Region, taught “Measuring Your Impact: Using Evaluation to Demonstrate Value” to over fifty librarians in the New England Region on March 2, 2005. Evaluations of the class overwhelmingly (though not unanimously) indicated that the content, while difficult, is important and useful for hospital librarians.

Consult with Network members applying for awards to assist them in writing evaluation programs for projects

The RML assisted and consulted with two groups as they prepared proposals for NLM’s Translational Informatics Grant. Ms. Champ-Blackwell assisted the One World Center with their application. Ms. Kelly and Ms. Hamasu reviewed and commented on the many versions of the proposal prepared by the TC4C (Tribal Connections Four Corners) grant planning group. In April, drafts of the TC4C proposal were shared with the library directors in Arizona, Colorado, New Mexico, and Utah, as well as an external review group made up of individuals working in Native American health care.

Prepare an evaluation plan including logic models, methods and reports for the RML contract

Ms. Kelly began analyzing Activity Reporting System data to determine whether the goals of this year’s logic model were addressed. The Activity Reporting System includes a web based form collecting information on liaison activities that is fed

into a database. Ms. Kelly reviewed 1,122 activities, coding each to characterize them by type. She then summed the occurrence of the codes related to each of the 5 RML goals. This is intended provide a picture of the types of activities that were conducted and the goals that are being addressed.

The report for the Network Data Inventory conducted in December 2002/January 2003 was released in May 2004. This report provides a baseline for resources and the services available at health sciences libraries in the region. Network members also offered feedback on the services that NLM and the NN/LM offer. Staff reviewed the report and came up with implications of the data for their project areas. At the end of January 2005, Ms. Kelly accepted the final draft of the focus group report as submitted by Elaine Graham. Ms. Graham wrote the report based on the 2003 focus group transcripts and basic analysis provided by Ms. Kelly. The comments from focus group participants yielded indicators for RML action, including continuation and expansion of successful programs in networking, communication, technical assistance, and use of education technologies. In addition, Network members suggested new and renewed initiatives in communicating the RML role, information exchange between the RML and Network members, professional development, library advocacy, and planning for shared purchase of and access to electronic resources.

Education

The RML supported the regional chapter meeting held in October by funding a speaker, providing awards for the best poster and paper, sharing information on RML programs during the poster session and offering CE classes.

Posters Presented:

- “RML4 Fuels Funding” - Ms. Henning and Ms. Champ-Blackwell
- "Have Mobile Videobroadcasting Unit, will Travel: Training Librarians to offer ‘Any Place, Any Time’ Classes and Events via Streaming Video" - Ms. Dennis
- "Online Public Health Library (OPHL): Partnering with Public Health" - Ms. Youngkin

Classes Taught:

- “Today's Technology: An Update” - Ms. Davison-Turley
- "Dilbert in the Library" - Ms. Magee
- “No Comprendre” - Ms. Champ-Blackwell

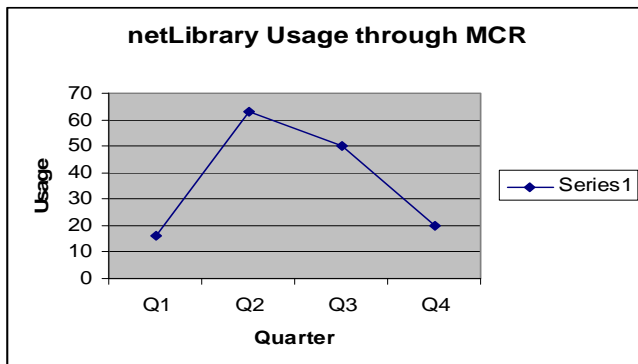
Evaluate, update and maintain nursing CD training product

Extend use of CD training product at another school of nursing

Ms. Magee distributed 37 copies of the Search Strategies CD.

Evaluate usage and usability of netLibrary

Ms. Magee purchased an additional twenty "books" for the netLibrary collection focusing on administration, strategic planning, evaluation, and marketing. Evaluation was not completed on usage of this resource. Decline in the last two quarters reflects the need to constantly promote this resource.



Network Membership

(See Appendix D for Network Membership Maps)

Over the year, liaisons visited 28 Full and Affiliate Network members. *(See Appendix E for member visits)*. Full membership grew by two this year when we added a library in Utah and Missouri. Two libraries that had been closed reopened. We discovered that a bio-tech library had been closed years ago, and we updated their DOCLINE record accordingly. A pharmaceutical company opened a library and soon after closed it, so our records show two library closures this year. Affiliate membership grew tremendously as 23 public libraries from around the region joined the Network and one Network member consolidated DOCLINE services with another, and so dropped to Affiliate member status. *(See Appendix F for Network member status)*

The Wyoming Symposium, an annual symposium held for health information professionals in Laramie, Wyoming, featured a panel of hospital administrators and librarians. Administrators spoke on the value of libraries and what it would take to promote libraries to administration. The panel session was videotaped and made available as a web stream from the MCR web site. The symposium evaluations were uniformly positive about the content and context of the program.

For National Medical Librarians Month, sixty letters supporting the library and librarian were sent to hospital administrators in the region. Network members supplied the RML with the names and addresses of their administrators. Other RMLs offered the letter to their Network members. All letters were signed by the RML director. Stephanie Weldon, Colorado/Consumer Health Liaison, surveyed regional members and subscribers to Medlib-I to find out the administrator's response to the letter. She

received responses from 54 librarians. Administrators at 23 facilities responded positively to the librarians after receiving the letter. However, only one librarian said that she would participate in the advocacy letter campaign if it was offered again. Administrators at 30 facilities gave no feedback to their librarians after receiving the letter.

Develop a profile for electronic resources to be licensed

Promote benefits of consortium buying plan among Network members

The Regional Buying Consortium advisory group started meeting regularly this year. This group is made up of representatives from each state, a Resource Library Director, the Associate Director, and is chaired by the Network Membership Liaison. The advisory group finalized two documents that state the purpose for the consortium and principles for negotiating with vendors. The advisory group is reviewing electronic resources to determine what the first offerings will be. Twenty-five libraries expressed interest in participating. All Network members are eligible to license the resources at the rate negotiated for the region by Bibliographic Center for Research (BCR). For the first year, the RML will pay for BCR's services.

Develop and post training modules for DOCLINE updates

Ms. Jones produced three tutorials using Camtasia with the assistance of Ms. Magee. The three modules covered retrieval of reports, changing an institutional record, and changing staff information in an institutional record. They are available from the MCR and nnlm.gov web sites.
(<http://nnlm.gov/mcr/education/async.html>)

Promote participation in EFTS

Nancy Woelfl, Director of the McGoogan Library of Medicine, resigned her membership on the EFTS Advisory Board. She was replaced by Sara Andrews, Head of

InterLibrary Loan/Photocopy at McGoogan. Lynne Wilson from Primary Children's Medical Center in Utah will continue to represent this region on the board. Six libraries became EFTS participants this year, for a total of 53 in the region.

Award subcontracts to Network and Affiliate members

Randal Johnson and Ms. Hamasu conducted a distance ed version of their "Grant Writing for Succe\$\$" workshop. Polycom web cams were sent out to the four distance participants. There were four on site students. This technology allowed all participants to see and hear each other. PowerPoint slides were clearly broadcast. All students gave the workshop high marks.

Five proposals were received in response to the NN/LM RFP, "Electronic Access to Health Information." The proposals were reviewed by Regional Advisory Board members Paul Schoening, Gretchen Forsell, and Leslie Boughton. The reviewers recommended three proposals for funding. One of the proposals was to develop a Colorado Go Local. Due to the restriction on funding Go Local projects, only two proposals were funded: Community Resource Database by the Johnson County Library in Kansas and Resource Library Health Outreach Kiosks by the Utah AIDS Foundation in Utah.

In June 2004, the RML solicited proposals for \$5,000 awards from hospital Network members. This award was meant to provide support for projects that hospital librarians could use to demonstrate their value to their institution. Communication with their administrator or supervisor was built into the scoring of the proposals. Eight proposals were received. They were reviewed by Regional Advisory Board members Michelle Beattie and Paul Schoening, as well as Ms. Kelly and Ms. Hamasu. Six proposals were recommended and funded:

- Community Hospital, Colorado
- Dixie Regional Medical Center, Utah

- Mary Lanning Hospital, Nebraska
- Stormont-Vail Healthcare, Kansas
- Truman Medical Center-Lakewood, Kansas
- Via Christi Regional Medical Center, Kansas

Technology

Encourage all full Network members to participate in LinkOut

LinkOut participation increased by 14 libraries. We now have 61 participants in the region.

Continue investigating methods for teaching classes using a mix and match of software and hardware technologies

Experimentation of communication technologies continued: PVX software to allow non-Polycom webcams to participate in Polycom videoconferencing, VRVS participation in Access Grid session. For the RML's use we tested the combined audio/video for the upgraded VRVS application. We had been using the video function of this videoconferencing application for our weekly staff meetings combined with phone conferencing. The VRVS audio works for up to four people online. Since VRVS tech support advised us that the number of participants shouldn't be limited, additional testing is required. A VRVS reflector was installed at Eccles Health Sciences Library. This enabled us to specify the ports that needed to be open at Resource Libraries and overcome firewalls allowing all liaisons to come up on VRVS. Ms. Dennis successfully tested a free Voice over IP (VoIP) application called Skype. Skype is limited three participants. It cannot be used for our weekly staff meetings but could be useful for smaller RML meetings. Set-up was easy and straightforward and the voice quality is good.

We experimented with the RML Update as a videobroadcast on August 23, 2004 via the Telehealth Bridge at the University of Utah. This was an effort to reach more Network members than would attend a chapter meeting where updates are traditionally presented. Unfortunately there were technical difficulties and, during the broadcast, the streaming stopped. Fortunately the event was recorded and made available from the MCR web site.

Ms. Dennis coordinated with Susan Roberts, Eccles Health Sciences Library's graphic designer, to offer a "Basic Design Principles for Visual Communication" class using Macromedia Breeze. The library currently has a trial version of Breeze. Breeze allows students to see and hear the instructor, as well as to view PowerPoints, and ask questions through chat. An announcement of the class was sent to the mcmla-l list and the class filled in one day (9 people). The class was successfully taught in December.

Offer training in the use of the video broadcasting unit at Resource Libraries

Progress is slow with our effort to integrate videobroadcasting of local events by our Resource Libraries. Two libraries were trained and one was re-trained. Coe Library at the University of Wyoming invited Ms. Dennis to train staff. She did so on October 18, 2004. Creighton University Health Sciences Library received training last year. They were not successful in broadcasting an event but did record it and made it available on the web for streaming. The mobile unit was upgraded with most of the components pre-configured making it easier to setup and use. Ms. Dennis returned to Creighton University in April to train their team to use this new unit. Ms. Dennis also provided training on the unit at the University of Missouri-Columbia in conjunction with a broadcast.

Redesign the MCR web site so that it is easier for users to find information

We continue to explore the use of technology to improve our communication with Network members. Regular communication goes out through the mcmla-l. The RML News, a compilation of news items, is distributed weekly on this list. It is archived on our web site.

Led by Ms. Dennis, the RML re-designed the MCR web site. The new pages were made public mid-September 2004. It offers a design template and improved organization.

Include a bibliography/clipping service/blog on web site

Two blogs are now managed by the liaisons and available from the web site. Ms. Davison-Turley implemented a technology blog this year. Posts included are those deemed to be of interest to the NN/LM's

primary audience (health sciences librarians with a technological bent). She received positive feedback from two Network members and a question for more information on what exactly a blog is. The blog is available at (<http://www.bloglines.com/blog/whitneydt>). During the year, Ms. Champ-Blackwell promoted her new Bringing Health Information to the Community (BHIC) blog through listservs and presentations. This blog debuted during the last contract year to provide information of interest to community based organizations.

Develop and run at least two Journal Clubs on technology

Ms. Davison-Turley hosted an in-person technology journal club starting in August. The purpose of the journal club was to look at the profession and the access to information in a digital world. In the future,

Outreach Programming

State Outreach

Inform health organizations and libraries about health information resources and services of the NLM and NN/LM

One hundred seventy-five outreach activities by RML staff and 46 subcontract outreach activities were conducted this year. Subcontractors helped us to reach constituents in three states: Utah, Colorado, and Missouri.

(See Appendix G for Outreach Maps, Appendix H for Subcontractor Outreach Maps, and Appendix I for Outreach Summary Reports)

Develop and maintain state pages for the region

Ms. Moody started mining the Internet for content for the state web pages.

Consumer Health

Continue working to develop state groups

In December, Ms. Magee met with Kit Keller and Mary Jo Ryan of the Nebraska Library Commission to discuss "seeding" of consumer health libraries. They developed an initiative to fund three pilot groups - in Eastern Nebraska (Norfolk), Central Nebraska (Kearney), and Western Nebraska (Scottsbluff), places that have both good hospital libraries as well as good public libraries, that would be willing to cooperate to improve consumer health information

access. The University of Nebraska Medical Center McGoogan Library would serve as a mentor in the development of these programs, due to their 20 year history with the Consumer Health Information Resource Services (CHIRS).

Identify groups in each state and plan for Go Local implementation

At the end of February, Ms. Weldon organized the review of the Utah, Missouri, and Wyoming applications for Go Local funding. Missouri and Wyoming have existing programs. Utah is starting a statewide Go Local service. Reviewers were Maggie Farrell, MCR Advisory Board Member, Ms. Kelly and Ms. Hamasu. Funding was awarded in April 2005 with each project receiving \$25,000.

Manage and promote the consumer health resource database

Ms. Weldon continued her efforts to enlist support for the Consumer Health Information Directory. This is a database of resources recommended by subscribers of the CAPHIS listserv (Consumer and Patient Health Information Section of the Medical Library Association). There has been interest from various people but no committed effort.

Provide training to public librarians

There were 69 demonstration or training events involving public libraries; about 1/3 were offered by subcontractors funded by the RML. Some of this training took place during the 27 visits that RML staff made to public libraries.

One of the biggest events developed for public librarians was the “Unlocking the Mysteries of Consumer Health” conference held in Columbia, Missouri on June 10-11, 2004. Although not an RML activity, RML liaisons were very involved in its success. This conference attracted public and health sciences librarians primarily from Missouri interested in providing consumer health information services. Ms. Weldon and Ms. Jones participated in the planning and preparation for this conference. Ms. Weldon also created an alternative medicine handout and presented drug information resources. Ms. Jones gave a presentation on the resources of the NN/LM and Ms. Ashwell presented on minority health information

Another meeting that included presentations from the NN/LM, was "Libraries and Health Information Forum" held in New York City, November 8-9, 2004. The forum was sponsored by Libraries for the Future (LFF). Ms. Hamasu and Rhonda Allard, NN/LM Middle Atlantic Region, were invited to give a presentation on NLM and NN/LM resources and services and encourage participants who were not already members (there were some) to contact their RML and become a member. About 40 people were invited from all over the country. Many of the participants gave presentations describing programs that are making consumer health information accessible as a

regular service from the public library or to a specific group or on a specific topic (example: African Americans, environmental health). It was impressive to hear that quite a few of these efforts were funded by NLM or NN/LM. Following the forum a smaller group strategized next steps. LFF will be seeking foundation money to fund this next step. They definitely want to partner with the NN/LM since our goals for health information access are so similar.

Exhibit and/or present at state library association meetings

Liaisons exhibited at all the state library association meetings and were on the program for the meetings in Wyoming, Nebraska, and Colorado.

Public Health

Identify and contact web masters of state public health departments

The RML contacted personnel in all state health departments and public health associations asking them to add NLM resources to their sites. By the end of the year the public work force in four states had links to NLM resources from at least one of the web sites.

NLM Links on Public Health Web Sites

State	State PH Department	State PH Association
Nebraska	Yes	Yes
Missouri	No	No
Kansas	No	Yes
Colorado	No	Under development
Wyoming	Yes, link to NLM and Healthfinder under Community & Family Health Division	No
Utah	Yes, under Public Health Links, MedlinePlus and PubMed	No

Provide classes on NLM products and services or library-related demos to public health workers

There were 43 demonstration/training events in the region for the public health workforce this year. About 1/3 of the events were sponsored by subcontractors funded by the RML.

The liaisons used different strategies to introduce the public health workforce to the resources made available by the NLM and the services available by the NN/LM. Ms. Youngkin formed an alliance with Karalee Atkinson from the Utah Department of Health's (UDOH) Training and Education Center and Sherri Evershed of the University of Utah's Telehealth Network. They traveled the state visiting each of the local health departments and promoted the services that each of their organizations provides. Six local health departments were visited during the year.

Ms. Magee was a plenary speaker for the National Institute of Mental Health conference where she introduced ClinicalTrials.gov to the attendees. Ms. Youngkin was part of the team that produced "Public Health Information and Data: A Training Manual" and presented a class at the American Public Health Association annual meeting entitled "Public Health Knowledge: Acquisition, Management and Generation."

Exhibit and/or present at state public health association meetings

Liaisons exhibited at the public health association meetings in the states of Colorado, Nebraska, and Utah.

Develop a plan for an informatics component in a public health program

Ms. Ashwell and Dr. Won Choi, head of the University of Kansas' public health program, have started planning for a one credit informatics course for public health

students. Their ideas will be taken back to the faculty.

Community Outreach

Twenty-five outreach activities with a minority audience were conducted in all states in the region except Wyoming and Missouri. Subcontractors helped us to reach 25 African American, Hispanic, and Native American consumers. (*See Appendix J for Minority Outreach Maps*)

Ms. Jones and Ms. Ashwell were part of the planning committee for Bi-National Health Week held in October. The Missouri events were part of a national effort with events in 162 cities and 17 states. They shared Spanish language materials available from NN/LM. Ms. Ashwell demonstrated MedlinePlus en espanol for the group. From October 10-17, they were participated in and exhibited at Bi-National Health Week. They offered health information resources at the Guadalupe Center in Kansas City as one of the health promotion activities for Mexican immigrants and their families. It was a very successful event.

Ms. Ashwell has become a member of the NAAG (North East Advisory Group) for Alianzas. Alianzas is made up of representatives from different organizations, who are interested in improving social, health, economic and educational conditions for the Hispanic community in Kansas City. They meet regularly to decide how to partner and share resources. One of the activities that Alianzas supports is Bi-National Health Week.

Ms. Champ-Blackwell and staff from other RMLs who program for minority and other special populations have organized to work cooperatively and to promote their outreach. They have regularly scheduled tele-conferences and call themselves NN/LM Special Population Outreach Coordinators

(SPOC). One of their goals is to make the position of a Special Population Outreach Liaison a requirement across the RMLs. They developed a multi-cultural page for the NN/LM web site.

Co-sponsor Community Based Health Information Outreach Symposium

The Community Based Health Information Outreach Symposium was held at the National Library of Medicine's Lister Hill Auditorium on December 2-3, 2004, culminating a year of planning. Mr. Peay and Maxine Rockoff, New York Academy of Medicine, co-chaired the team of eleven individuals representing the NLM and the NN/LM. The approximately 150 invited participants represented libraries, community based organizations, funding organizations, and government agencies came together to discuss and learn from each other about strategies for community based outreach. The meeting produced recommendations for NLM's Health Disparities Report and for the 2006 NN/LM RFP.

Ms. Hamasu and Cathy Burroughs, Associate Director of the NN/LM Pacific Northwest Region, developed an evaluation for participant feedback within two weeks following the symposium. Fifty-three (32.5 %) of the participants responded. Cynthia Olney, PhD, Evaluation Consultant, and Maryanne Blake, Education & Communication Coordinator, NN/LM Pacific Northwest Region, analyzed the data. They concluded that:

“The strongest theme of the conference evaluation was collaboration. Over and over, respondents talked about the need for partnerships among many organizations to provide effective health information outreach as one method for addressing health disparities. Comments for the symposium were generally enthusiastic, with several people requesting that the event be repeated in the future. Respondents reported that they gained a lot from the experience, particularly in learning strategies for outreach and meeting potential partners for future projects.”

Appendices

Appendix A:

CE Classes/Professional Development

Title	Date	Name
Diversity Summit	May 12, 2004	S. Champ-Blackwell
NN/LM Cultural Competency Training	May 20, 2004	RML Staff
NN/LM Web Development Team Meeting	May 22, 2004	S. Dennis, M. Magee, W. Davison-Turley
Medical Library Association Meeting	May 21-26, 2004	RML Staff
"Unlocking the Mysteries of Consumer Health"	June 10, 2004	J. Ashwell, B. Jones, S. Weldon
National Outreach Mapping Center Training	June 17, 2004	S. Champ-Blackwell
Intercultural Communication: Multicultural Awareness Training	June 18, 2004	M. Youngkin
eHealth Training Institute	June 22-27, 2004	S. Champ-Blackwell
Cultural Diversity Training Day on HIV and AIDS	July 15, 2004	J. Ashwell
National Association of Local Boards of Health	July 28, 2004	M. Youngkin
Rocky Mountain Evidence Based Health Care Conference	August 8, 2004	S. Weldon
Cultural Competency Workshop Cox-Monett Hospital	August 12, 2004 Monett, MO	B. Jones
7th National Community Health Workers Promotores	August 18, 2004	S. Weldon
Nebraska State Data Conference	August 19, 2004	S. Champ-Blackwell
NN/LM Orientation	September 13, 2004	B. Jones, J. Ashwell, M. Magee
Streaming Videobroadcasting Training	October 18, 2004	M. Henning
Streaming Media West Conference	October 25, 2004 San Jose, CA	S. Dennis
Web Development Training	October 20, 2004	M. Magee
Microsoft Publisher class - UNMC	October 26, 2004	M. Magee
Minority Public Health Association Meeting	October 28, 2004	S. Champ-Blackwell
American Public Health Association	November 6-10, 2004 Washington, DC	M. Youngkin
"Afterburners," The Flawless Execution Model	November 10, 2004	M. Magee
Lunch and Learn for Dykes Library staff on blogs and RSS	November 11, 2004	J. Ashwell, W. Davison-Turley
Internet Librarian Conference 2 classes on harvesting metadata 1 class on making learning stick	November 12, 2004	S. Weldon

Title	Date	Name
Design Principles for Visual Communication - Susan Roberts from Spencer Eccles Library	December 8, 2004	M Magee
Benefits And Challenges Of Reaching Out To Serve Spanish-Speakers To Increase Their Access To Public Computers And Resources	December 10, 2004 Aurora Public Library, CO	S Weldon
Joint Meeting of MLGSCA and NCNLMG Chapters	February 2-5, 2005	C. Hamasu
MLA Public Health Satellite Conference "Partnering for Public Health: Information, Librarians, and the Public Health Workforce"	March 9, 2005	L. Windsor, T. Gibbs, M. Youngkin, C. Hamasu
Advanced EndNote training	March 15, 2005	L. Windsor
"Developing an Abstract for Professional Papers"	February 4, 2005	M. Henning
"Producing a PowerPoint Poster"	February 18, 2005	M. Henning
Cochrane database training	February 18, 2005	M. Henning
"Improving Presentation Skills"	March 4, 2005	M. Henning
College of DuPage teleconference: Consumer Medical Resources	April 11, 2005	M. Henning
College of DuPage teleconference: Marketing	April 18, 2005	M. Henning

Appendix B:

Exhibits and Presentations at Meetings

Event	Date Place	Name	Comments
National Meetings			
American Academy of Physician Assistants – 32 nd Annual Conference	June 1-6, 2004 Las Vegas, NV	M. Magee S. Weldon	Spoke to approximately 1500 of the 8000 participants. Most of these people, as physician's assistants, work directly with the patients and are looking for good information or sources to which they can refer patients.
CTCNet – 13th Annual Conference	June 6-10, 2004 Seattle, WA	S. Champ-Blackwell	Exhibited along with Roy Sahali, Pacific Northwest Region and Kara Thompson, Greater Midwest Region.
National Association for Rural Mental Health	June 24-26, 2004 Boulder, CO	S. Weldon	
Society for Toxicological Pathology	June 13-16, 2004 Salt Lake City, UT	M. Youngkin C. Hamasu	Assisted Carolyn Doty, Health Education Specialist, ORISE, in the SIS booth
American Library Association meeting	June 24-30, 2004 Orlando, FL	W. Davison-Turley	Helped staff the NLM booth.
National Association of Local Boards of Health - 12th Annual Conference	July 29-30, 2004 Denver, CO	S. Weldon	
American Association of Retired Persons (AARP) Annual Convention	October 14-16, 2004 Las Vegas, NV	M Magee Carolyn Willard	Audience is very much in need of education on credible health resources and evaluation criteria
Society for Advancement of Chicanos and Native Americans in Science (SACNAS) National Conference	October 21 -25, 2004 San Antonio, TX	S Champ-Blackwell	Ms. Champ-Blackwell participated with SIS staff
National Association of Community Health Centers (NACHC)	September 18- 21, 2004 San Francisco, CA	S Champ-Blackwell	Ms. Champ-Blackwell participated with SIS staff
Deaconess Parish Nurses' Westberg Symposium	September 24-26, 2004 St. Louis, MO	B Jones	Presentation with Amanda McConnell

Event	Date Place	Name	Comments
American Public Health Association	November 6-10, 2004 Washington DC	M Youngkin	M Youngkin was one of the instructors for "Public Health Knowledge: Acquisition, Management and Generation", an all-day class. The other members of the team were Keith Cogdill, Laura Larsson, Kristine Alpi, Catherine Selden, and Nancy Allee. Ms. Youngkin also assisted at NLM exhibit booth.
National Center for Farmworker Health	November 18, 2004	S Weldon	Gave an hour presentation on searching PubMed and MedlinePlus
National Student Nurses Association Annual Conference	April 7-9, 2005 Salt Lake City, UT	M Youngkin, C. Hamasu, John Bramble	

Regional and Local Meetings:			
Colorado Rural Hospital Administrators Conference	May 5-6, 2004 Breckenridge, CO	S. Weldon	
Wyoming Rural Health Association Conference	May 5-7, 2004	M. Henning	There was a lot of interest in the Wyoming Go Local proposal.
Utah Library Association Conference	May 5-7, 2004 Ogden, UT	M. Youngkin C. Hamasu	
Ohio Community Computing Network Conference	May 7, 2004 Columbus, OH	S. Champ-Blackwell	Ms. Champ-Blackwell presented.
North Kansas City Information Fair	May 14, 2004 Kansas City, KS	J. Ashwell	
Sisters Together	May 15, 2004 Omaha, NE	S. Champ-Blackwell	
Utah Public Health Conference	May 20-21, 2004 Salt Lake City, UT		Mary MacFarland, Spencer S. Eccles Health Sciences Library, exhibited as this conference was held at the same time as MLA.
Technology in Education Meeting	May 28, 2004 Colorado	S. Weldon	
Wyoming Medical Society Annual Meeting	June 10-12, 2004 Jackson Hole, WY	M. Henning	
Nebraska Center for Bioterrorism Symposium	June 15, 2004 Omaha, NE	M. Magee	
Association of Utah Community Health Centers (AUCH)	June 17, 2004 Snowbird, UT	M. Youngkin	

Event	Date Place	Name	Comments
3rd International Public Health Conference	July 11, 2004 Topeka, KS	J. Ashwell	Had the opportunity to talk to health professionals from all over the United States and 6 other nations.
CARE Fair	August 6, 2004 Salt Lake City, UT	M Youngkin	A great opportunity to promote health information to the general public
Back to School Fair	August 7, 2004 Kansas City, KS	J Ashwell	Exhibited to over 1000 parents and children - over 70% were Spanish speaking
Nebraska Association of Translators and Interpreters (NATI) Conference	August 12, 2004	S Champ-Blackwell	Presentation
Wyoming Minority Health Conference	August 18, 2004 Riverton, WY	M Henning	
Nebraska Center for Bioterrorism Education Conference	August 24, 2004 Kearney, NE	M Magee	
Nebraska Rural Health Association/AHEC Meeting	September 7-8, 2004	M Magee	
Utah Medical Association (UMA) Annual Meeting	September 10, 2004 Sandy, UT	M Youngkin	
Association of Community Mental Health Centers of Kansas (ACMHCK)	September 15-17, 2004 Overland Park, KS	J Ashwell	
Public Health Association of Nebraska Annual Conference	September 22-24, 2004 Grand Island, NE	M Magee	
Colorado Public Health Association Meeting	September 27, 2004	S Weldon	Presentation
Nebraska Library Association Conference	October 6- 8, 2004 Grand Island, NE	M Magee S Champ-Blackwell	Ms. Magee and Ms. Champ-Blackwell gave presentations
Binational Health Week	October 10-17, 2004 Kansas City, MO	B Jones J Ashwell	
Wyoming Library Association Annual Conference	October 13-16, 2004 Rock Springs, WY	M Henning	Ms. Henning taught a class on NLM products and services
Utah Countering Bioterrorism Conference	October 19-20, 2004 Park City, UT	M Youngkin	Exhibit and presentation
Colorado Health Institute - The Culture of Data 2004	October 21, 2004 Aurora, CO	S Weldon	

Event	Date Place	Name	Comments
Colorado Association of Libraries Conference	October 22-23, 2004 Centennial, CO	S Weldon	Presentation: Virtual Reference Poster on Colorado Consumer Health Resources
Nebraska Minority Health Conference	October 26, 2004 Lincoln, NE	S Champ-Blackwell	
Missouri Rural Health Association/Missouri Public Health Association Joint Meeting	October 26-29, 2004 Lake of the Ozarks, MO	B Jones	
Missouri Library Association Meeting	October 27-29, 2004 St. Louis, MO	B Jones	
Colorado Association of Libraries	November 2, 2004 Denver, CO	S Weldon	Presented a poster on the CCHILL group with Amber Harvey of Parker Public Library
Kansas Hospital Association	November 9, 2004	J Ashwell	Shared an exhibit booth with the AHEC
American Indian Council Symposium	November 16, 2004 Kansas City, KS	J Ashwell	
Meridian Library System and Republican Valley Library System Annual Conference	January 7, 2005	M Magee	Presented on MedlinePlus
Choose Your Life Wellness Fair	January 29, 2005 Denver, CO	S Weldon	Sponsored by Denver Parks and Recreation
Tri-Conference - Kansas Library Association (KLA), Kansas Association of School Librarians (KASL), and the Kansas Association for Educational Communications and Technology (KAECT)	March 30, 2005 Overland Park, KS	L. Windsor	
"Neuro Occupational Expo" - an interactive educational fair on drug and alcohol abuse prevention - for sixth graders from four area schools.	February 11, 2005 Omaha, NE	S. Champ-Blackwell	This was an event sponsored by Creighton University's Occupational Therapy Students in conjunction with the Four Hills Wellness Center of the Omaha Tribe.
UNMC McGoogan Library of Medicine Tech Fair	March 8, 2005 Omaha, NE	M. Magee	Ms. Magee demonstrated updates on PubMed.

Event	Date Place	Name	Comments
North Omaha's Black Family Health and Wellness Association Health Fair	March 12, 2005 Omaha, NE	S. Champ-Blackwell	This is a big draw for low income people of color, primarily African Americans in Omaha. Over 700 people attend each year. 104 people spoke with Ms. Champ-Blackwell at the booth.
Show Me Summit on Aging and Health	March 14-15, 2005 Branson, MO	B. Jones	Ms. Jones exhibited. There were 750 attendees.
Cambio de Colores Conference	March 29-April 1, 2005 Columbia, MO	B. Jones	This event was sponsored for individuals and groups studying or working with the Latino population in Missouri. There were 210 attendees. Ms. Jones presented one breakout session training and 3 learning station presentations on MedlinePlus.
Nebraska Academy of Physicians Assistants meeting	April 15-16, 2005	S. Champ-Blackwell	Ms. Champ-Blackwell presented and exhibited. As a result of the classes offered, the RML has been invited back to next year's meeting. Approximately 250 attendees
Bioterrorism Symposium	April 20, 2005 Norfolk, NE	M. Magee	There was such low attendance at this meeting that Ms. Magee stayed only one day.
"Sharing Our Best" conference for Developmentally Disabled	April 27, 2005 Beatrice, NE	M. Magee	Ms. Magee presented and exhibited. Attendance was approximately 1200 people, 45 attended the presentation.
Minority Health Committee Data Forum - a pre-conference of the larger 5th Annual Rural Health Conference April 28-29.	April 27, 2005 Casper Wyoming.	M. Henning	A snowstorm limited the number of attendees for both meetings, but this also worked to allow more one-on-one conversations with healthcare professionals and presenters.
Nebraska AIDS Project Conference	April 28, 2005	S. Champ-Blackwell	Ms. Champ-Blackwell presented and covered ClinicalTrials.gov, AIDSInfo, and other AIDS related web sites. There were 15 people attending the session.

Appendix C: Staff Publications

- Ashwell, J. "National Network of Libraries of Medicine provides 24/7 health information" *Kansas State Library Newsletter*. September 2005
(<http://www.skyways.org/KSL/admin/KLIB0904.pdf>)
- Blackwell, S. "National Network of Libraries of Medicine New Web Site" *NLA Quarterly* 2004 Winter; 35(4) (<http://www.nebraskalibraries.org/nlaquarterly/2004-4.htm>)
- Blackwell, S. "An Interview with Dr. Darryl Tonemah" *Health News*. Tribal Connections web site. (http://www.tribalconnections.org/health_news/secondary_features/renaissanceman1.html)
- Champ-Blackwell, S. "A Prescription for Information: MedlinePlus" *Mountain Plains Library Association Newsletter*. June 2004
(<http://www.usd.edu/mpla/documents/newsletter/june2004.pdf>)
- Champ-Blackwell, S. "National Network of Libraries of Medicine provides health information in multiple languages" *What's Up*, 2005 Spring; 17(3)
(http://www.esu3.org/ectc/whatsup/wuspr05/wuspr05_health_NNLM.htm)
- Magee, M. "MedlinePlus offers credible, accurate, free health information" *What's Up* [serial online]. Nebraska Early Childhood Training Center. 2005 Winter; 17(2).
(http://www.esu3.org/ectc/whatsup/wuwin05/wuwin05_health_medline.htm).
- Magee, M. "Resources at Your Fingertips". *Nebraska Center for Bioterrorism Education Bulletin*. 2004 November: 3. (http://www.bioprep.org/pdf/Nov_2004_newsltr.pdf)
- Weldon, S. "Collaboration and Marketing Ensure Public and Medical Library Viability" *Library Trends*, vol 53, (3) 411 – 421.
- "Bilingual Tool Bridges Barrier" *Kansas Connections* 2004 Fall;12(2)
(<http://ruralhealth.kumc.edu/ksconn/fall2004.pdf>)
Ms. Ashwell was interviewed in the Rural Health Education and Services newsletter on MedlinePlus en espanol.
- The winter issue of Wyoming *Library Roundup*, published by the Wyoming State Library, was a health issue. Mr. Peay and Mary Henning, Wyoming Liaison, were interviewed for an article on the Regional Medical Library; Network member services were featured in an article on medical libraries; and a patient with spinal stenosis told her personal story of using MedlinePlus. Copies of the issue were sent to the NNO Office and the MedlinePlus Team.
(<http://www-wsl.state.wy.us/roundup/Win2005Roundup.pdf>)

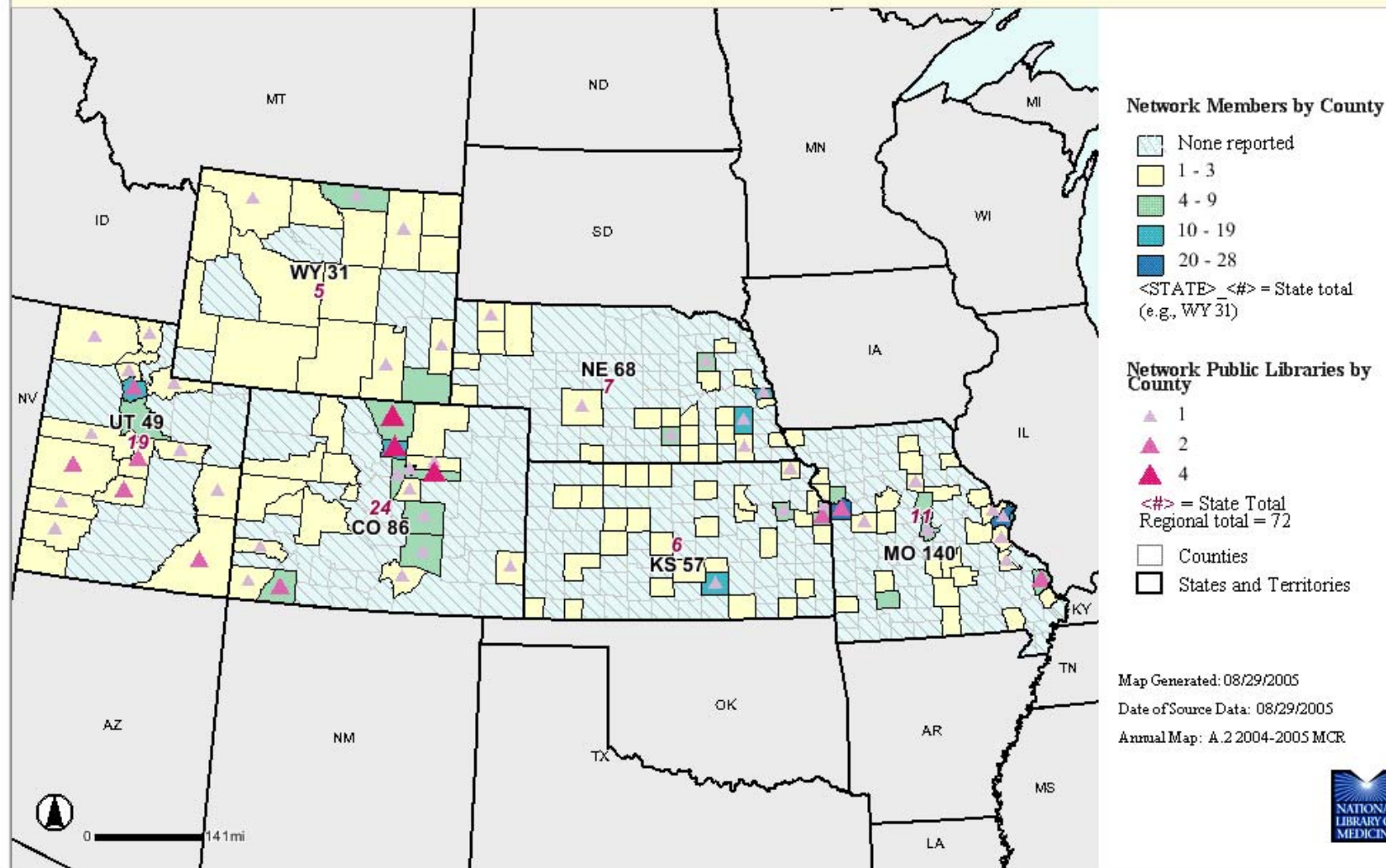
Appendix D: Network Membership Maps

Midcontinental Region

Network Members

May 1, 2004 - April 30, 2005

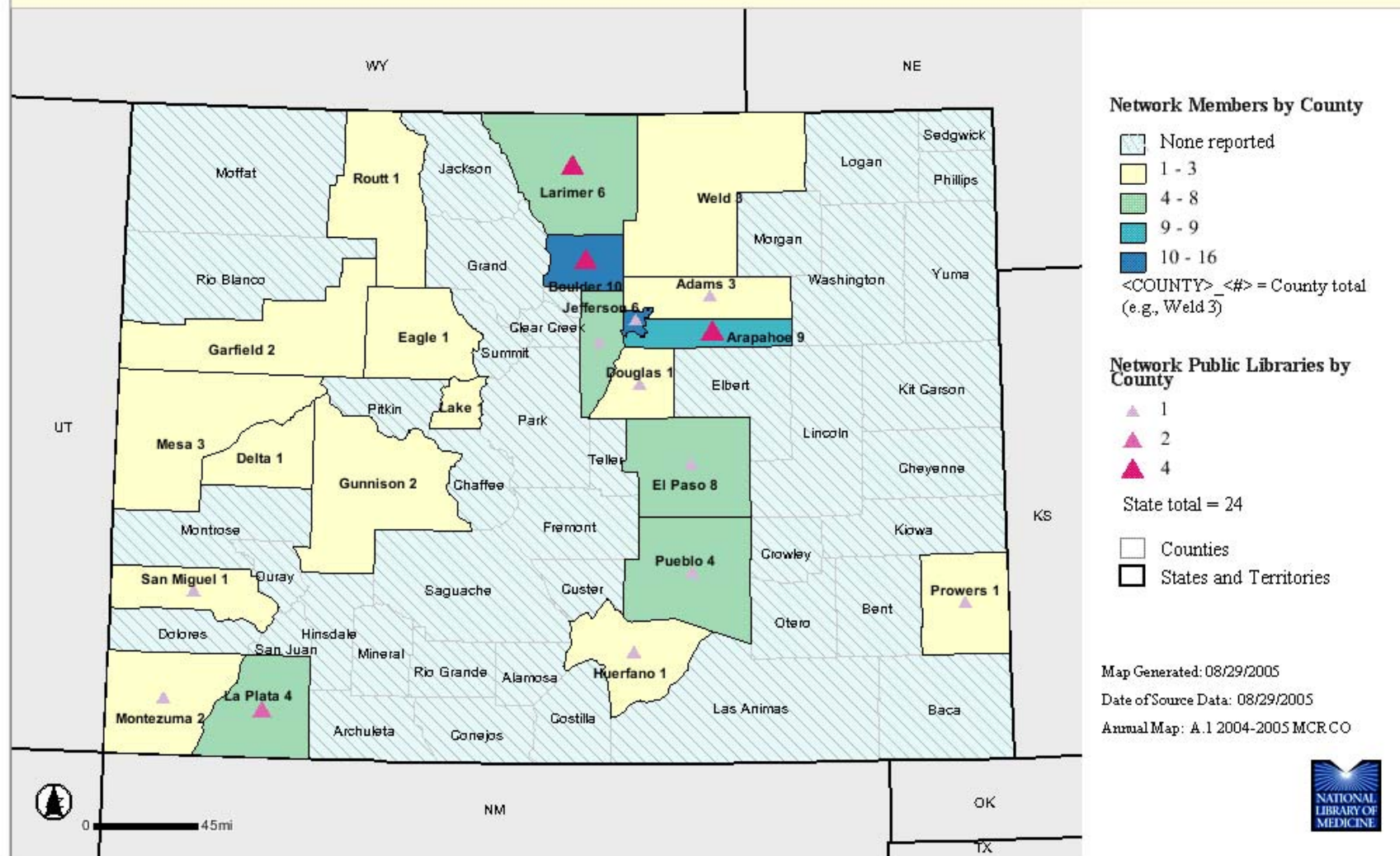
Total = 431



Colorado Network Members

May 1, 2004 - April 30, 2005

Total = 86



May 1, 2004 - April 30, 2005
Total = 57



May 1, 2004 - April 30, 2005
Total = 140



May 1, 2004 - April 30, 2005
Total = 68

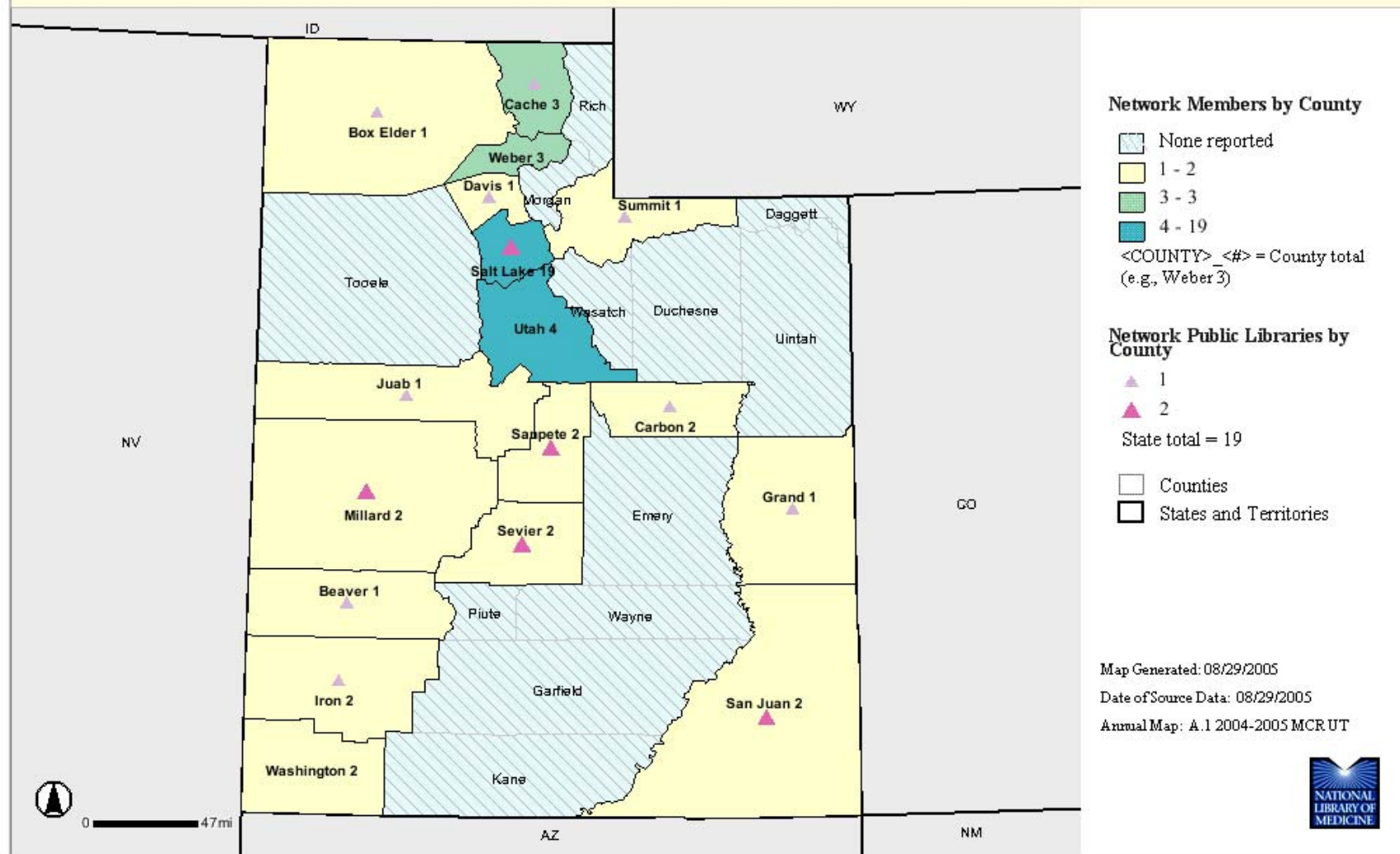


Utah

Network Members

May 1, 2004 - April 30, 2005

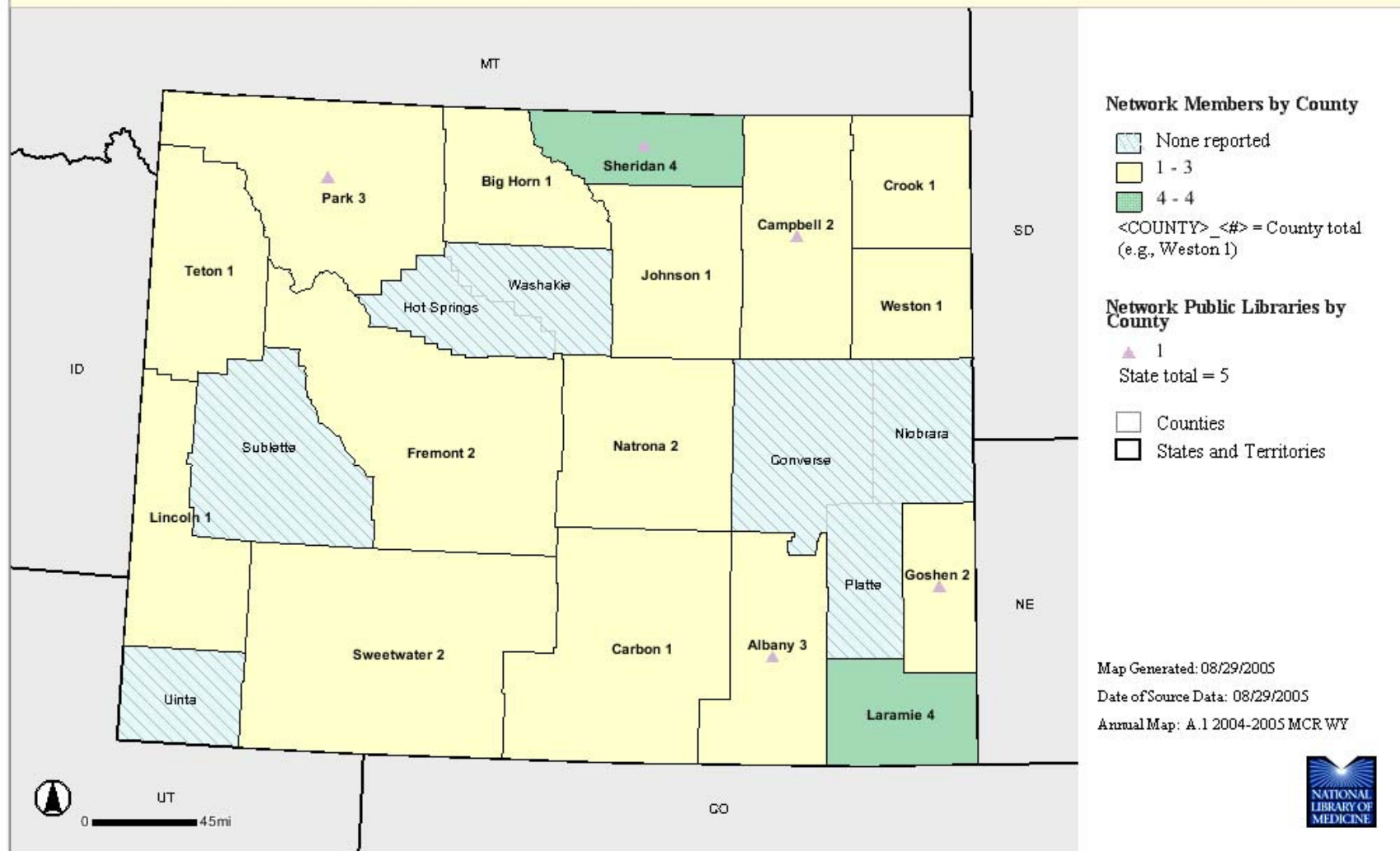
Total = 49



Wyoming Network Members

May 1, 2004 - April 30, 2005

Total = 31



Appendix E:

Visits to Network Members

Full and Affiliate Members Visited

June 7, 2004	Methodist College Cancer Center, NE
June 8, 2004	McCook Community College, NE
June 8, 2004	McCook Community Hospital, NE
July 6, 2004	Children's Hospital, NE
July 7, 2004	Bellevue University, NE
August 4, 2004	Metropolitan Community College, NE
August 24, 2004	Hastings College, NE
August 24, 2004	Mary Lanning Memorial Hospital, NE
August 24, 2004	Good Samaritan Hospital, NE
August 24, 2004	University of Nebraska Kearney, NE
August 24, 2004	University of Nebraska at Lincoln, NE
October 5, 2004	Castleview Hospital, Price, UT, Site Visit
October 12, 2004	Pioneer Valley Hospital, West Valley City, UT
October 21, 2004	Wind River Tribal College, WY
October 23, 2004	St. Francis Medical Center, NE
October 28, 2004	United Medical Center, WY
November 17, 2004	MCR Methodist College Spanish, NE
February 1, 2005	Heartland Regional Medical Center, MO
February 4, 2005	Northeast Missouri State University, MO
February 28, 2005	Midland Lutheran College, NE
March 8, 2005	American Optometric Association, MO
March 8, 2005	American Association of Orthodontists, MO
March 8, 2005	Missouri Baptist Hospital, MO
March 16, 2005	State Fair Community College, MO
March 22, 2005	St. Louis University, MO
April 22, 2005	LDS Business College, UT
April 24, 2005	Pratt Medical Center, KS
April 25, 2005	St. Catherine's Hospital Library KS

Public Library Site Visits:

May 4, 2004	Southeast Library System, NE
May 7, 2004	Eastern Library System, NE
May 10, 2004	Little Dixie Public Library System, MO
May 11, 2004	Omaha Public Libraries, NE
June 8, 2004	Grand Island Public Libray, NE
June 8, 2004	McCook Public Library, NE
June 8, 2004	Grant- Hastings Public Library, NE
June 14, 2004	Bellevue Public Library, NE
June 21, 2004	Cape Girardeau Public Library, MO
August 24, 2004	Meridian Library System, NE
August 24, 2004	York Public Library, NE
August 24, 2004	Kearney Public Library, NE
August 26, 2004	North Platte Public Library, NE
September 1, 2004	Grand River Library, MO
September 2, 2004	Winnebago Library, Ne
September 7, 2004	Alice Farr Library, NE
November 30, 2004	Trails Regional Library, MO
December 9, 2004	Westminster Public Library, CO
January 7, 2005	Meridian Valley Library System, NE
January 7, 2005	Republican Valley Library system, NE
January 14, 2005	Denver Public Library, CO
February 1, 2005	East Hills Branch, St. Joseph Public Library, MO
March 24, 2005	Saratoga Branch Library, WY
March 26, 2005	Panhandle Library System, NE
April 19, 2005	Schulyer Public Library, MO
April 19, 2005	Paola Public Library, KS
April 25, 2005	Haskell County Public Library, KS

Appendix F: Network Member Status

New Full Members:

Dixie Regional Medical Center, UT
American Association of Orthodontists Library, Missouri

New Affiliate Members:

Park City Library, UT
Brigham City Library, UT
Murray Library, UT
Huntsman Cancer Learning Center, UT
Utah AIDS Foundation, UT
Flint Hills Medical Center, KS
John Thomas College, MO
Riverside Regional Library, MO
Little Dixie Regional Libraries, MO
Central Colorado AHEC, CO
St. Louis County Library, MO
Argentine Branch, Kansas City Public Library, KS
Rocky Mountain University of Health Professions, UT
Cedar City Library in the Park, UT
Trails Regional Library, MO
Manti Public Library, UT
Nephi Public Library, UT
Davis County Library, UT
Price City Library, UT
President Millard Fillmore Library, UT
Richfield Public Library, UT
Salina Public Library, UT
Middendorf-Kredell Branch Library, MO

Reopened Members:

AMC Cancer Research Center, CO
Valley View Hospital, CO

Libraries Closed:

Watson Laboratories, UT
Sigma Chemical Co. Library, MO
The library had closed several years ago

Full to Affiliate Member:

University of Nebraska Dental College, NE

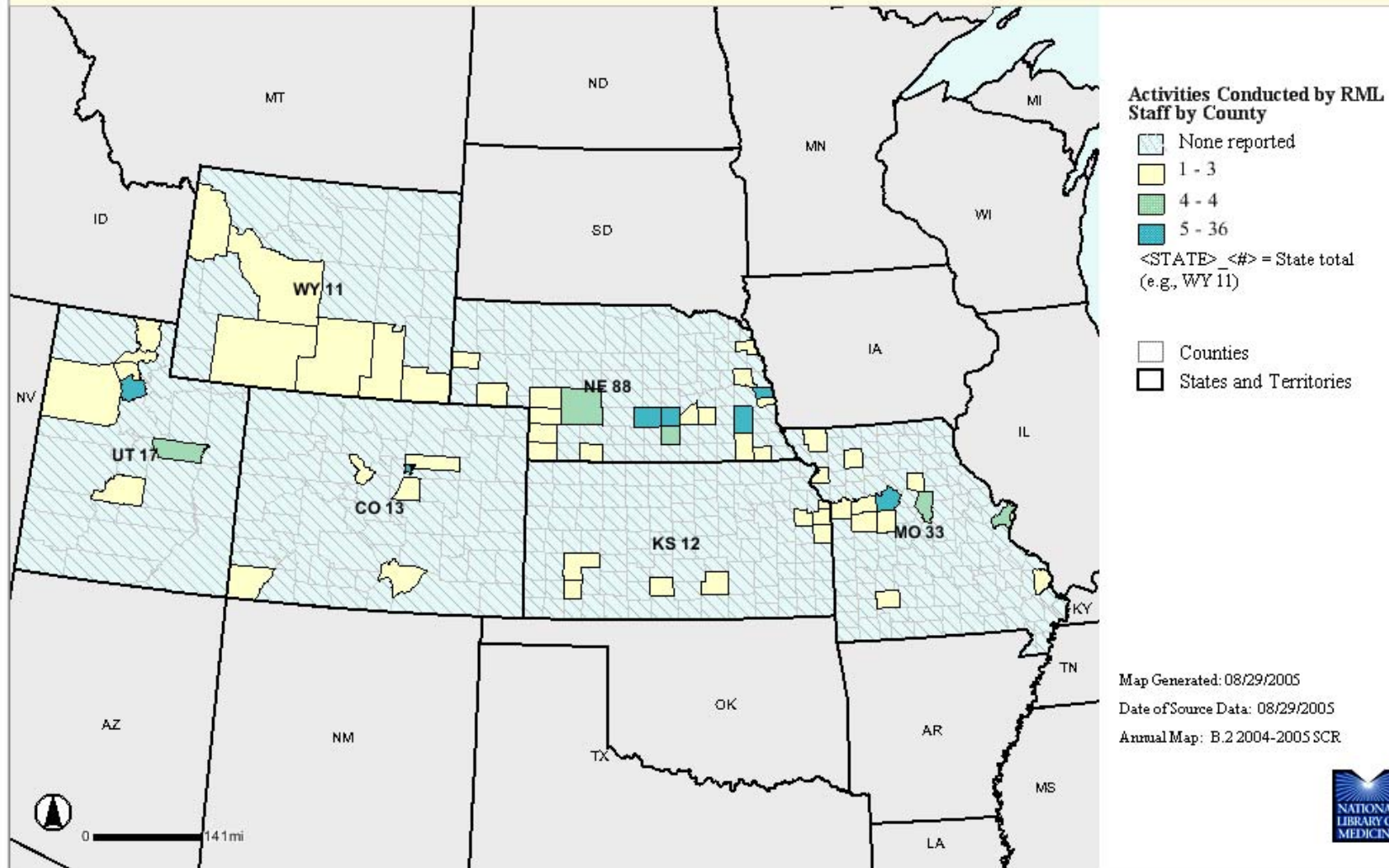
Appendix G: Outreach Maps

Midcontinental Region

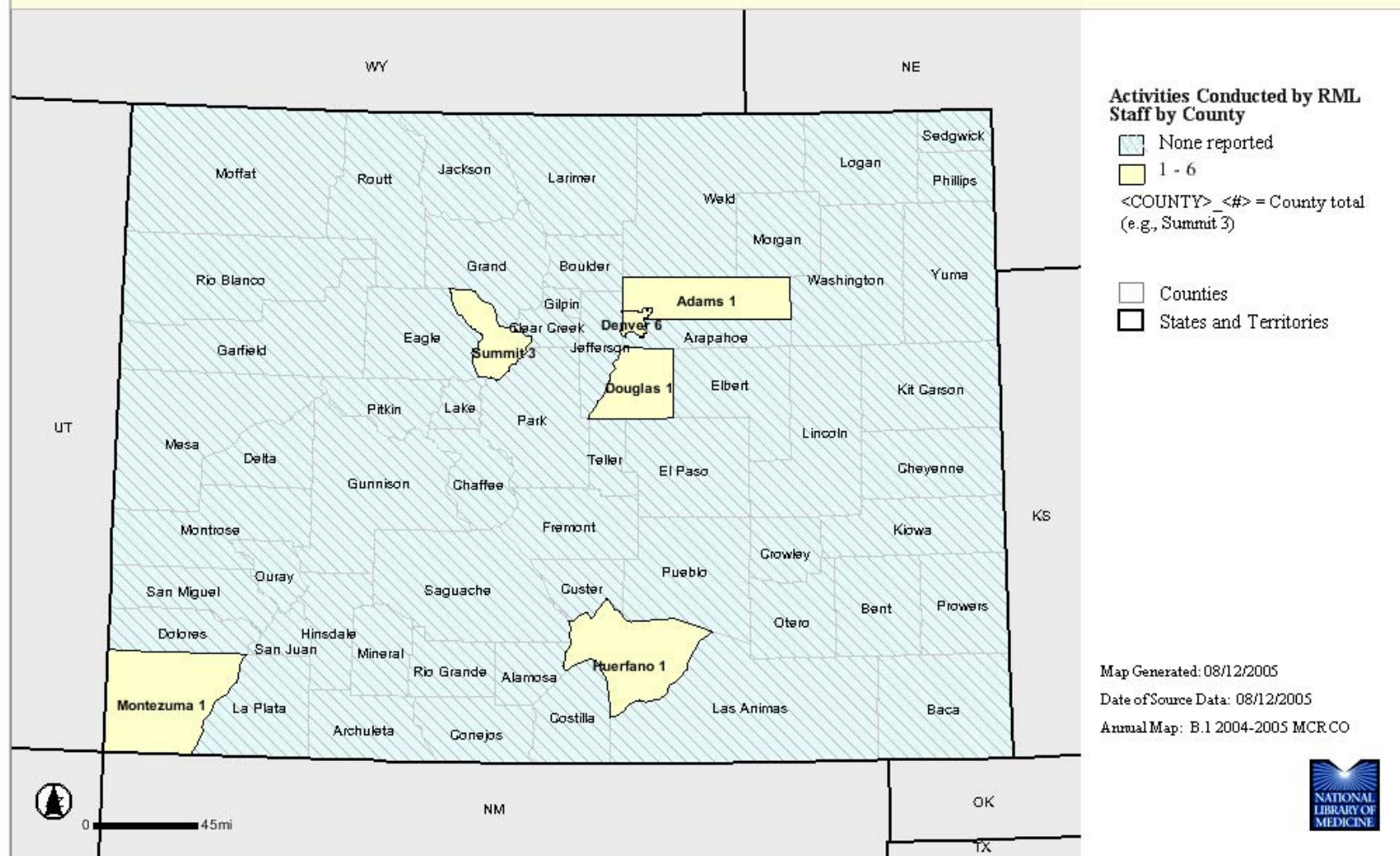
Outreach Activity Sessions Conducted by SCR RML Staff

May 1, 2004 - April 30, 2005

Total = 175



Colorado
Outreach Activity Sessions Conducted by MCR RML Staff
May 1, 2004 - April 30, 2005
Total = 13

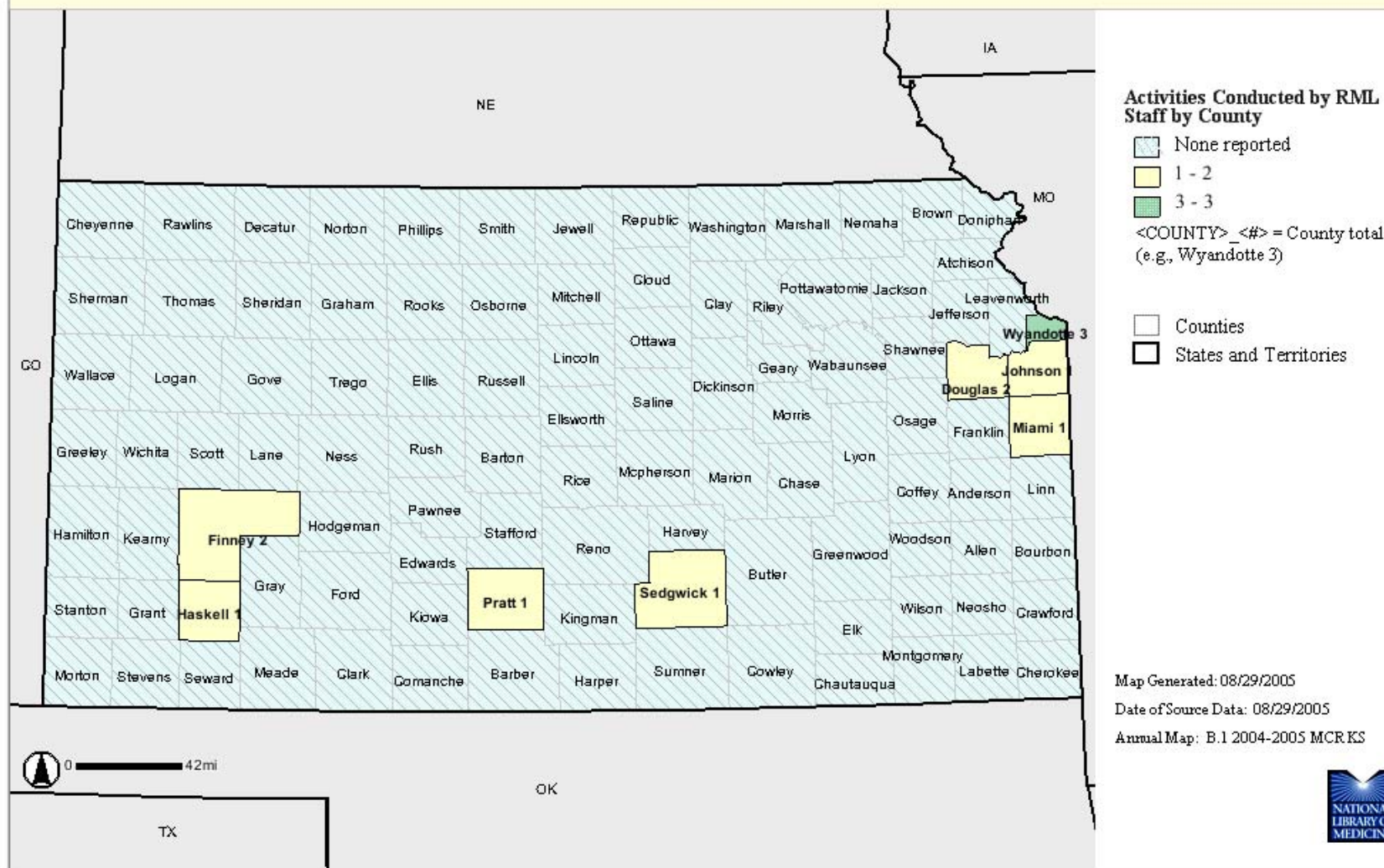


Kansas

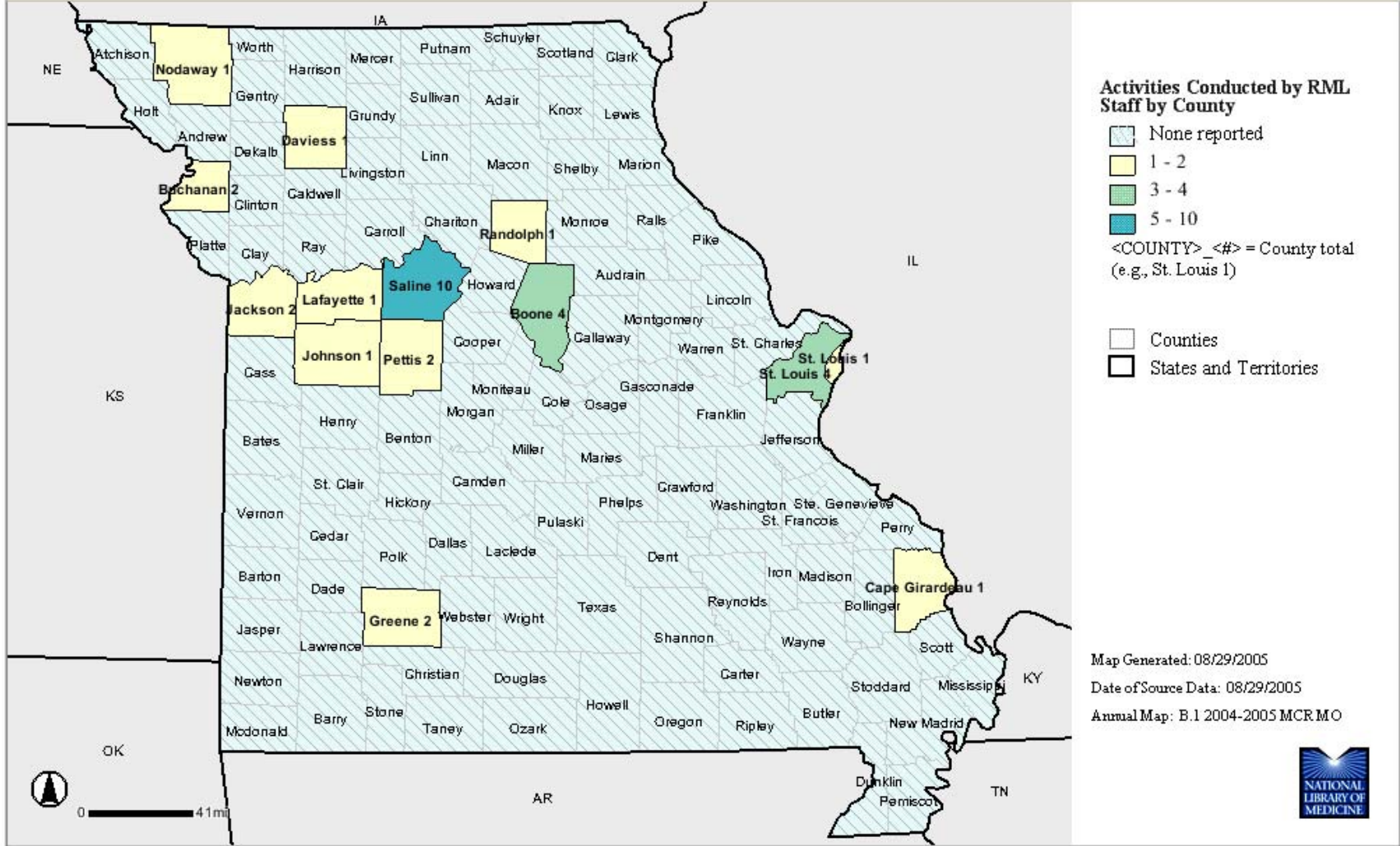
Outreach Activity Sessions Conducted by MCR RML Staff

May 1, 2004 - April 30, 2005

Total = 12



<p align="center">Missouri</p> <p align="center">Outreach Activity Sessions Conducted by MCR RML Staff</p> <p align="center">May 1, 2004 - April 30, 2005</p> <p align="center">Total = 33</p>
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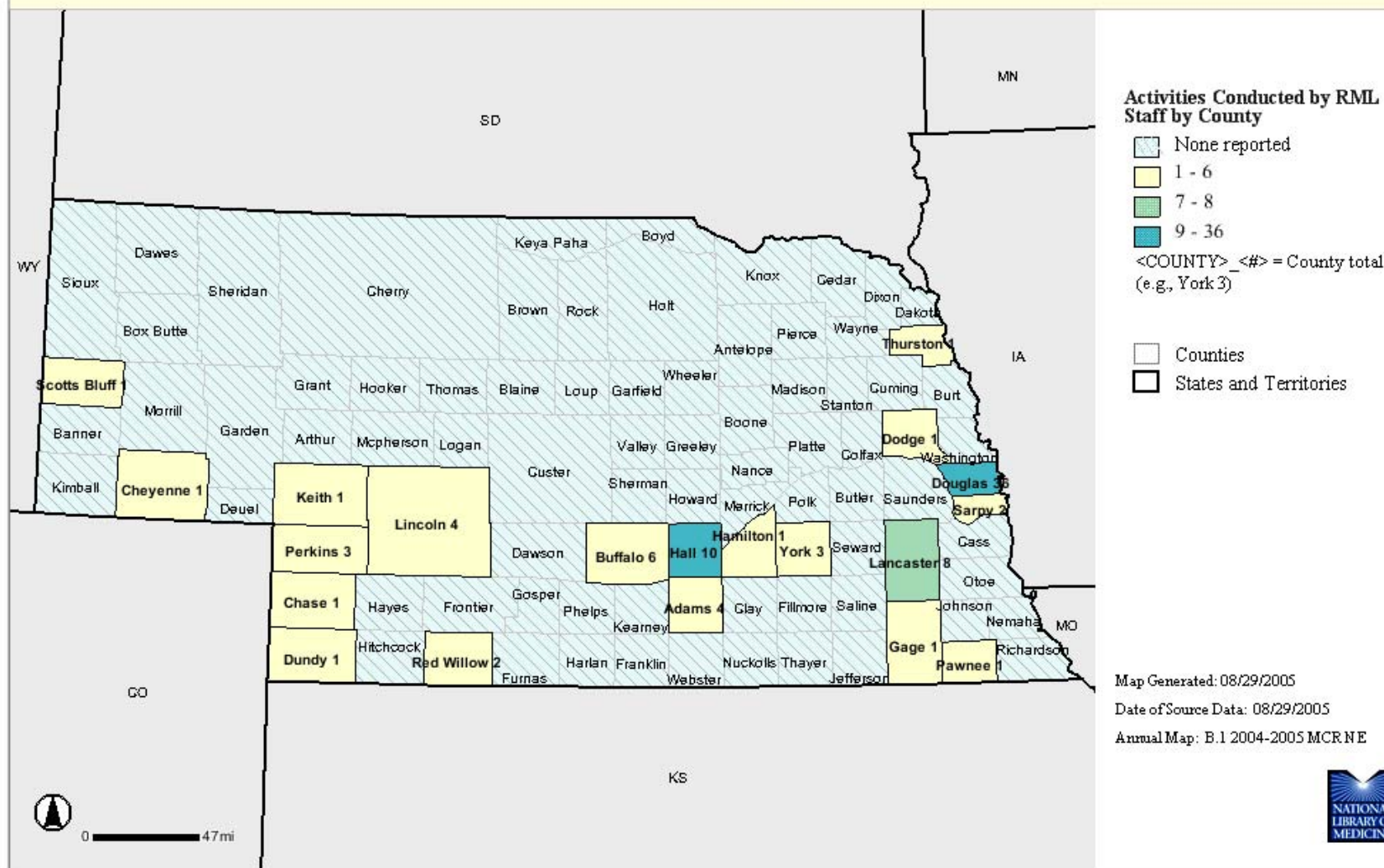


Nebraska

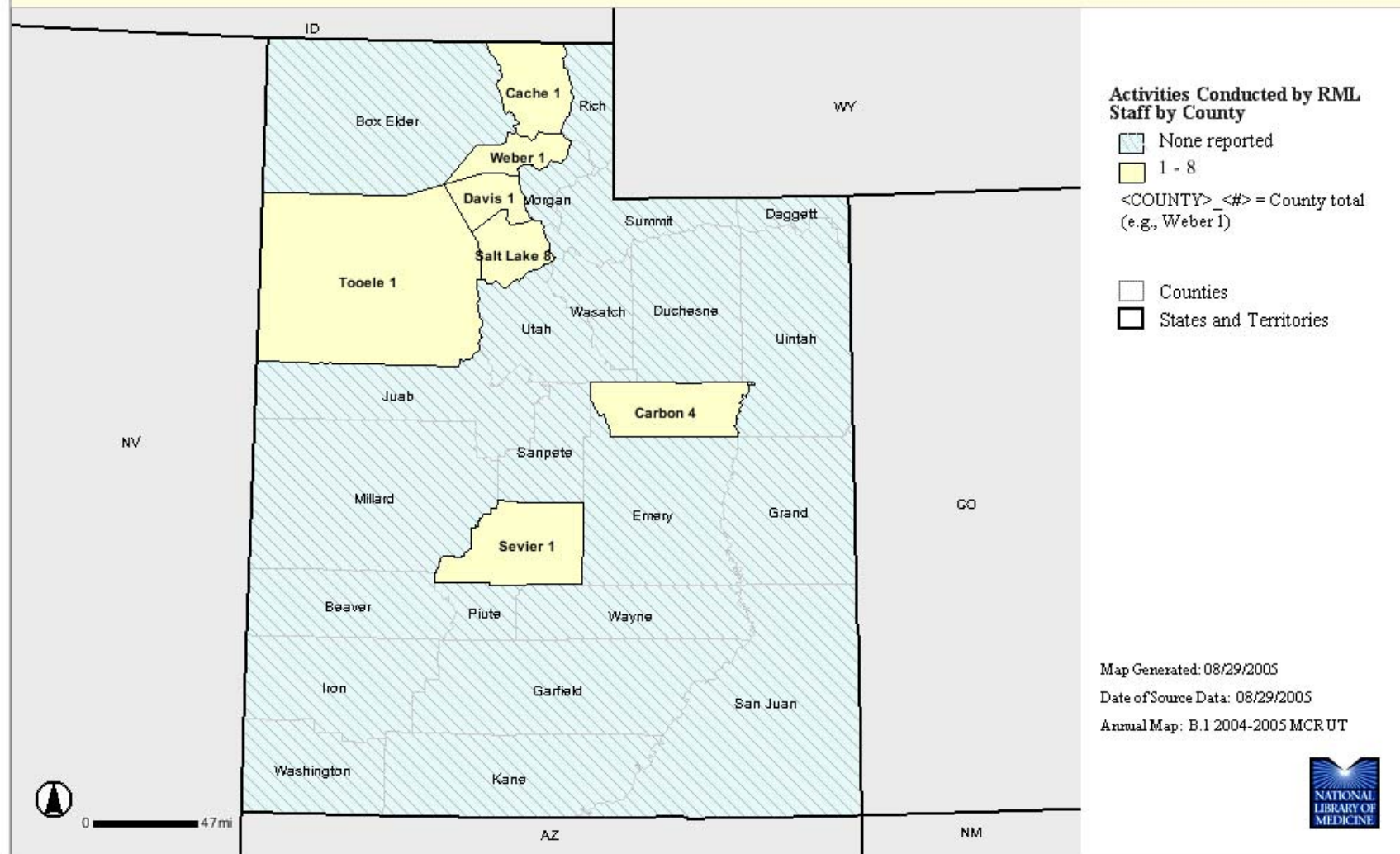
Outreach Activity Sessions Conducted by MCR RML Staff

May 1, 2004 - April 30, 2005

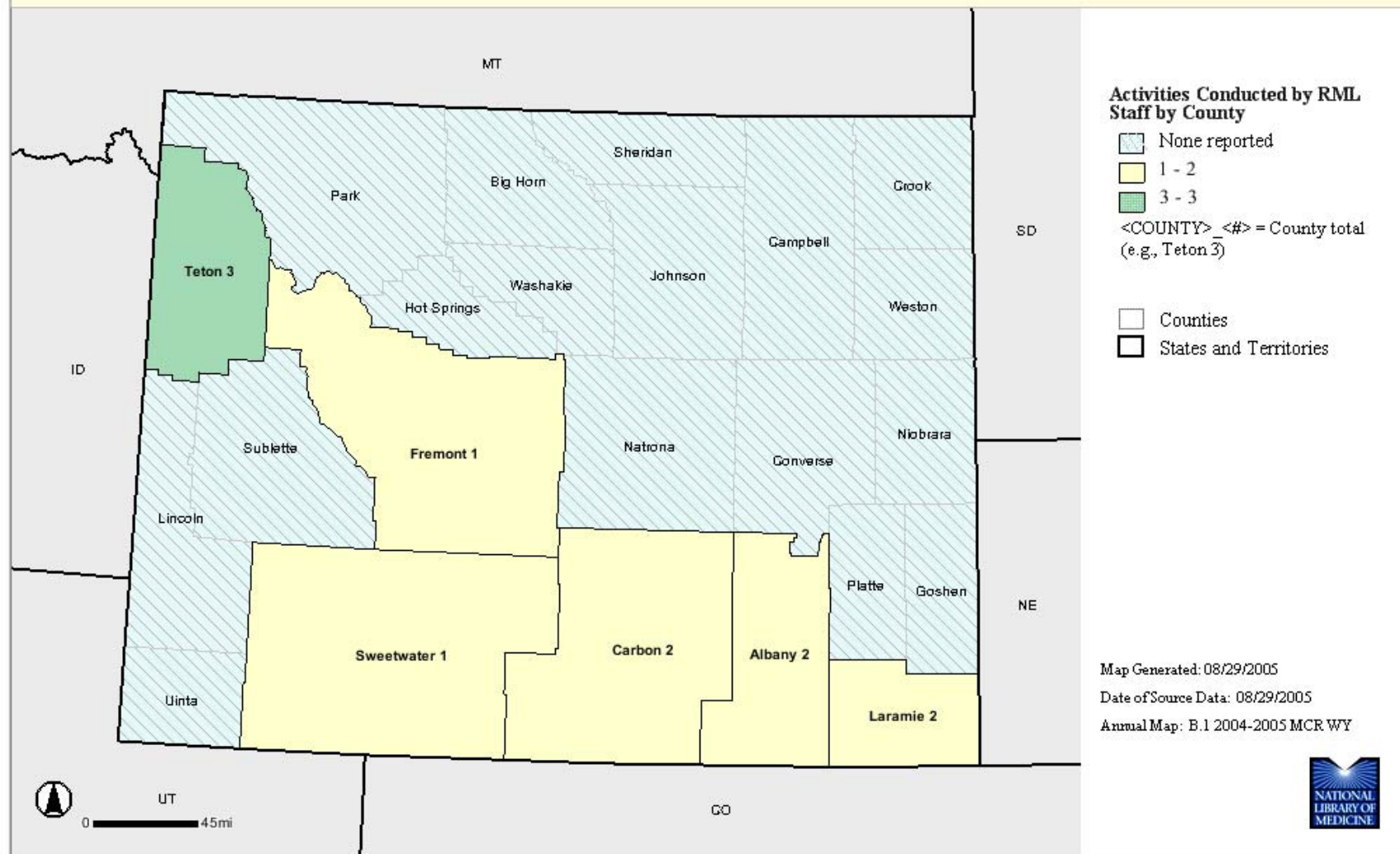
Total = 88



Utah
Outreach Activity Sessions Conducted by MCR RML Staff
May 1, 2004 - April 30, 2005
Total = 17

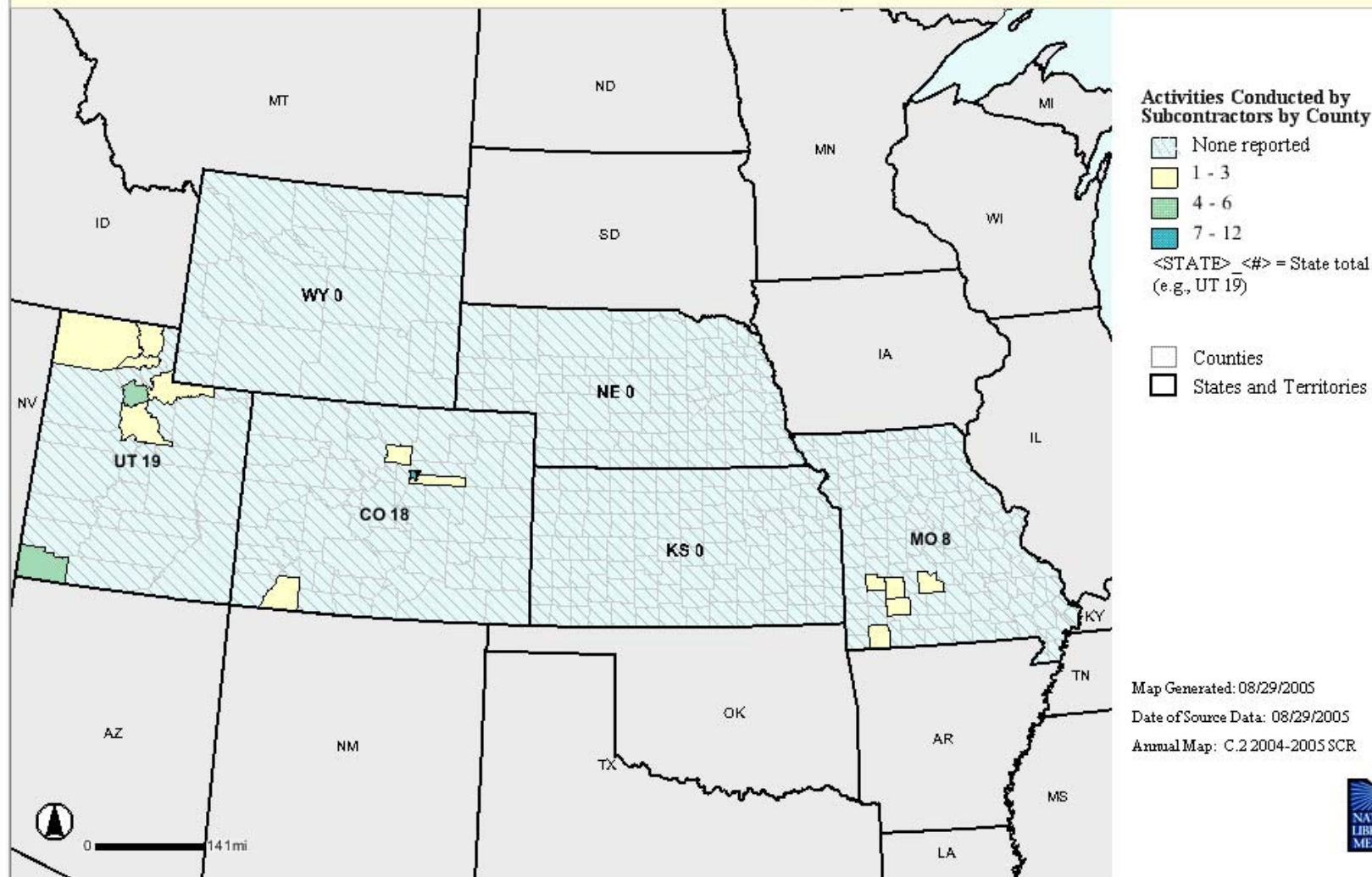


Wyoming
Outreach Activity Sessions Conducted by MCR RML Staff
May 1, 2004 - April 30, 2005
Total = 11

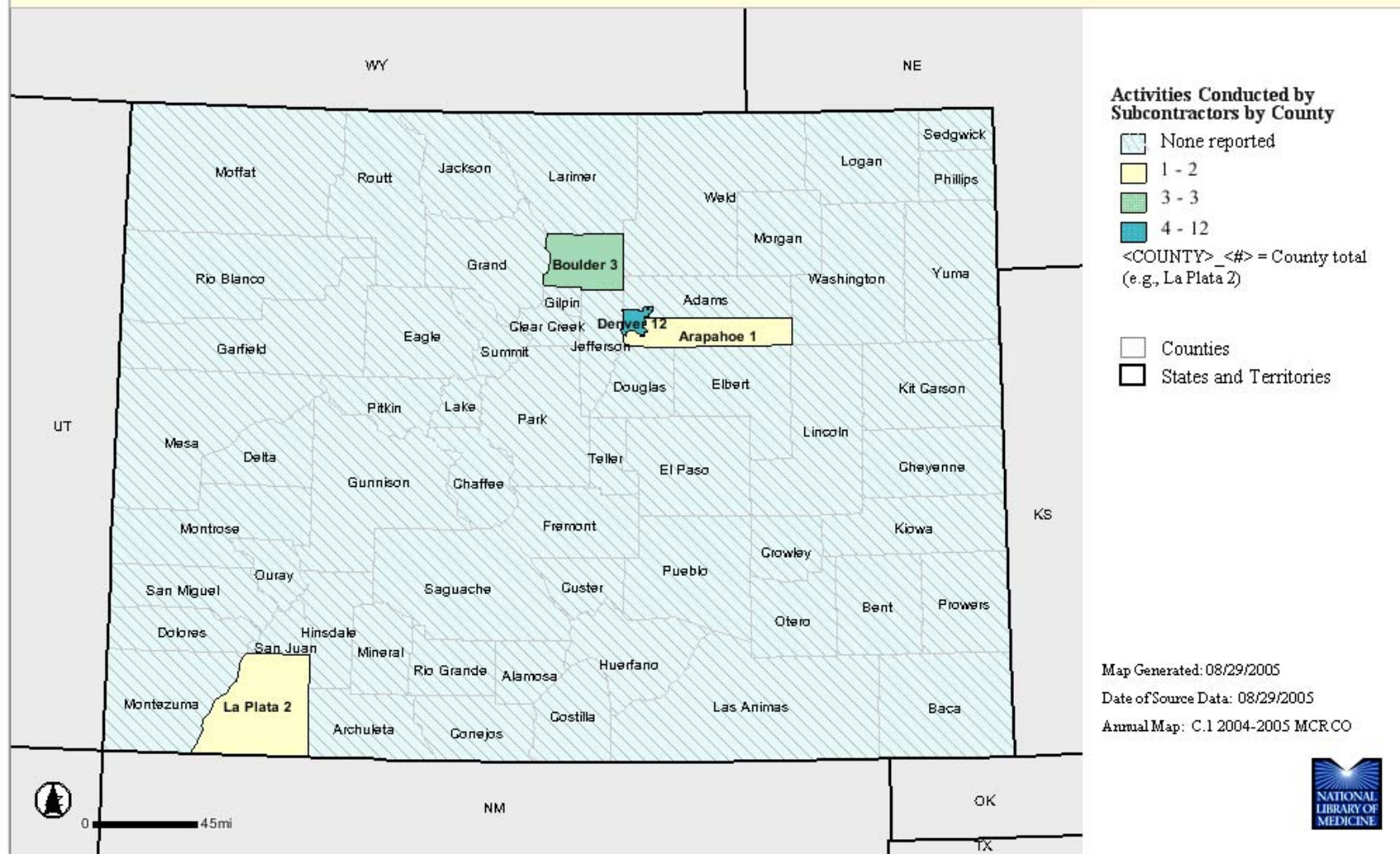


Appendix H:
Subcontractor Outreach Maps

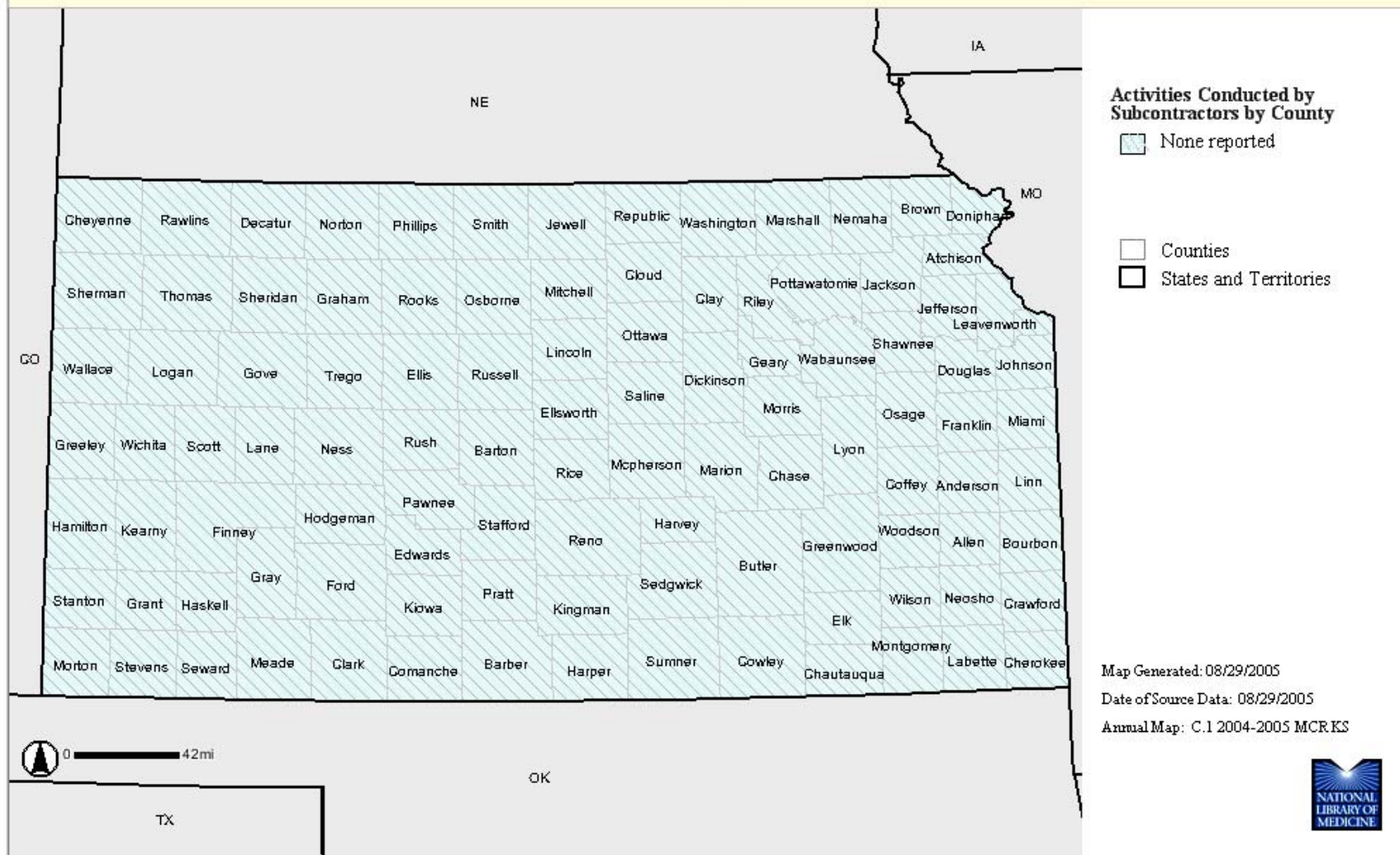
Midcontinental Region
Outreach Activity Sessions Conducted by SCR Subcontractors
May 1, 2004 - April 30, 2005
Total = 45



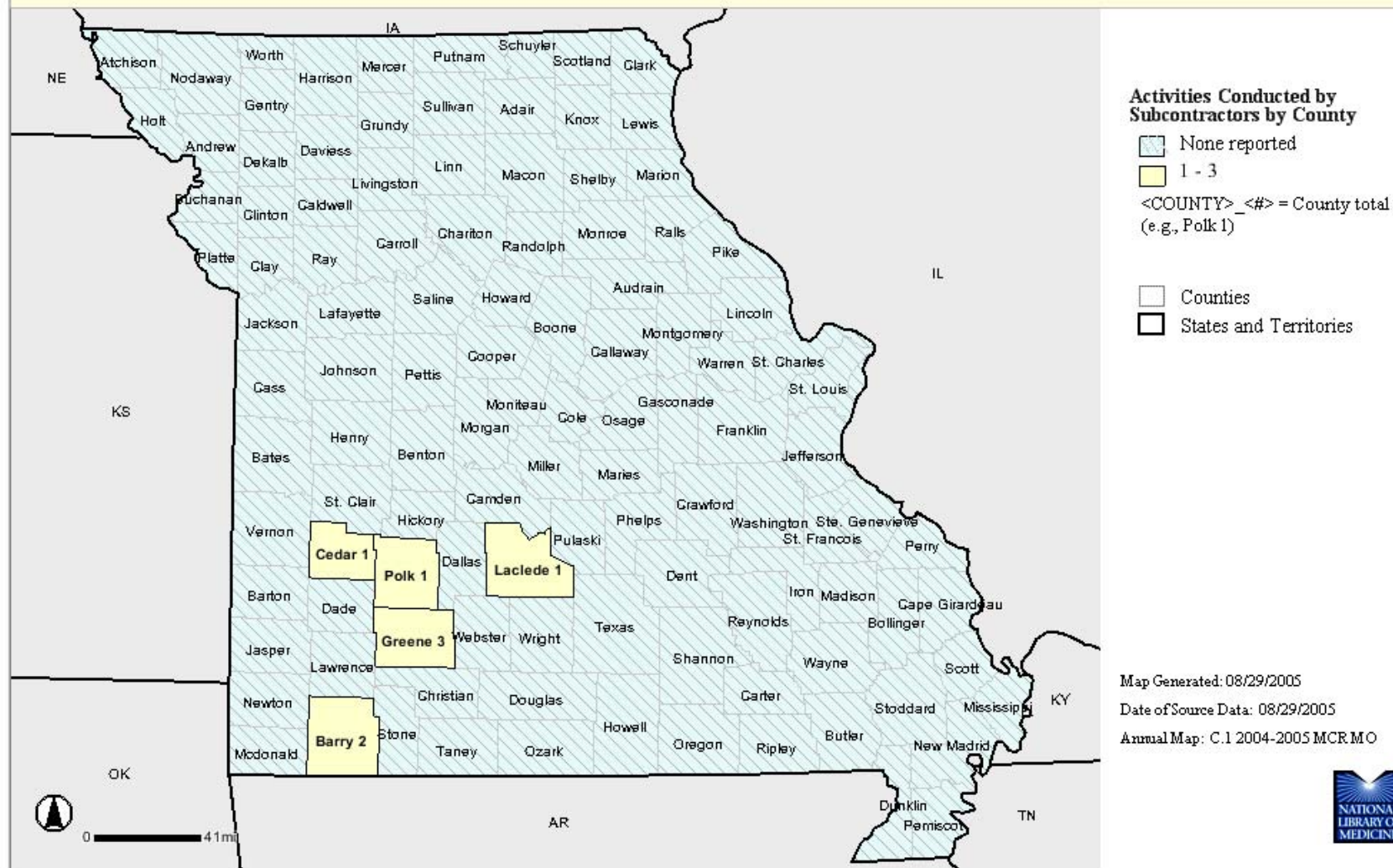
Colorado
Outreach Activity Sessions Conducted by MCR Subcontractors
May 1, 2004 - April 30, 2005
Total = 18



Kansas
Outreach Activity Sessions Conducted by MCR Subcontractors
May 1, 2004 - April 30, 2005
Total = 0



Missouri
Outreach Activity Sessions Conducted by MCR Subcontractors
May 1, 2004 - April 30, 2005
Total = 8

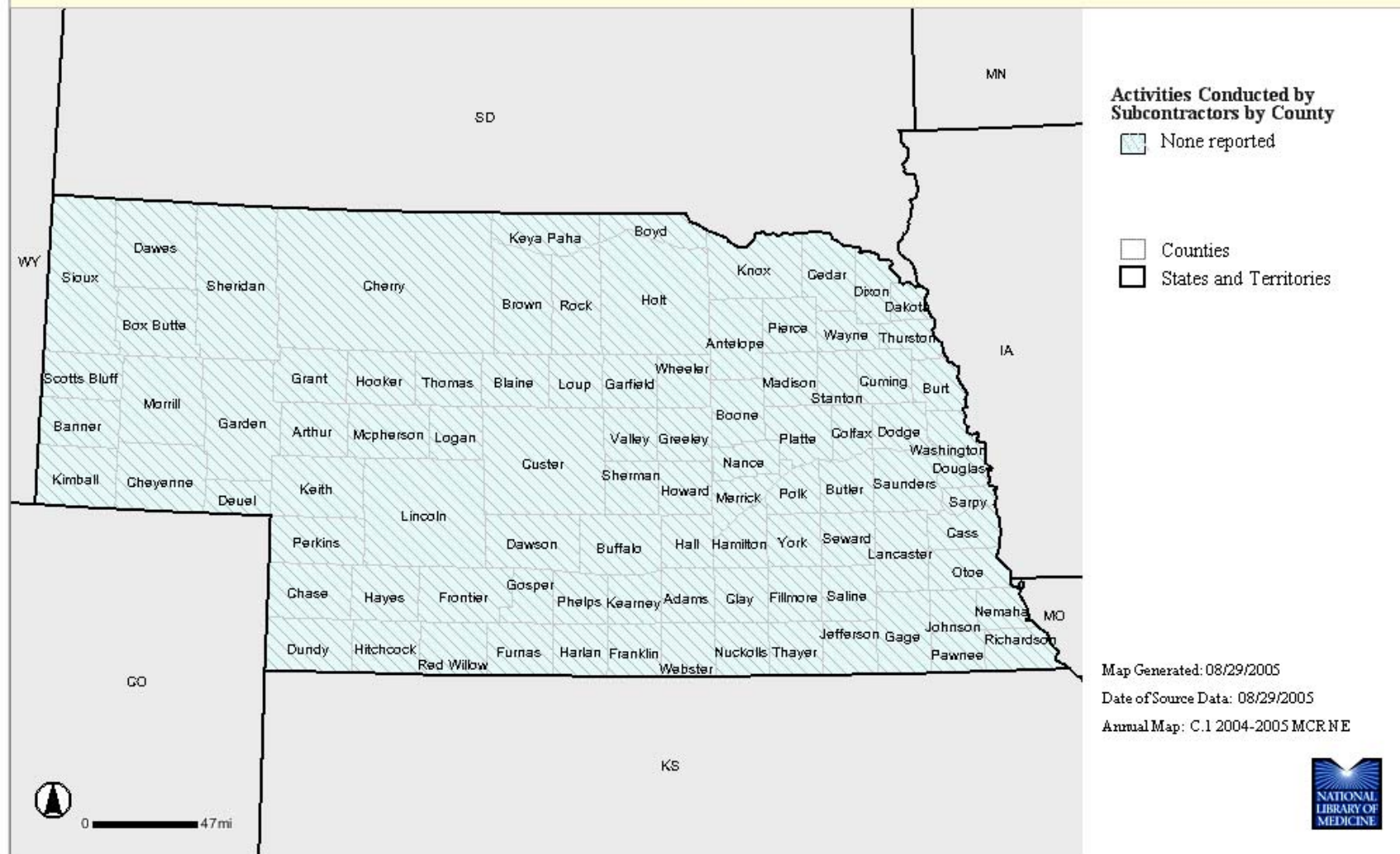


Nebraska

Outreach Activity Sessions Conducted by MCR Subcontractors

May 1, 2004 - April 30, 2005

Total = 0

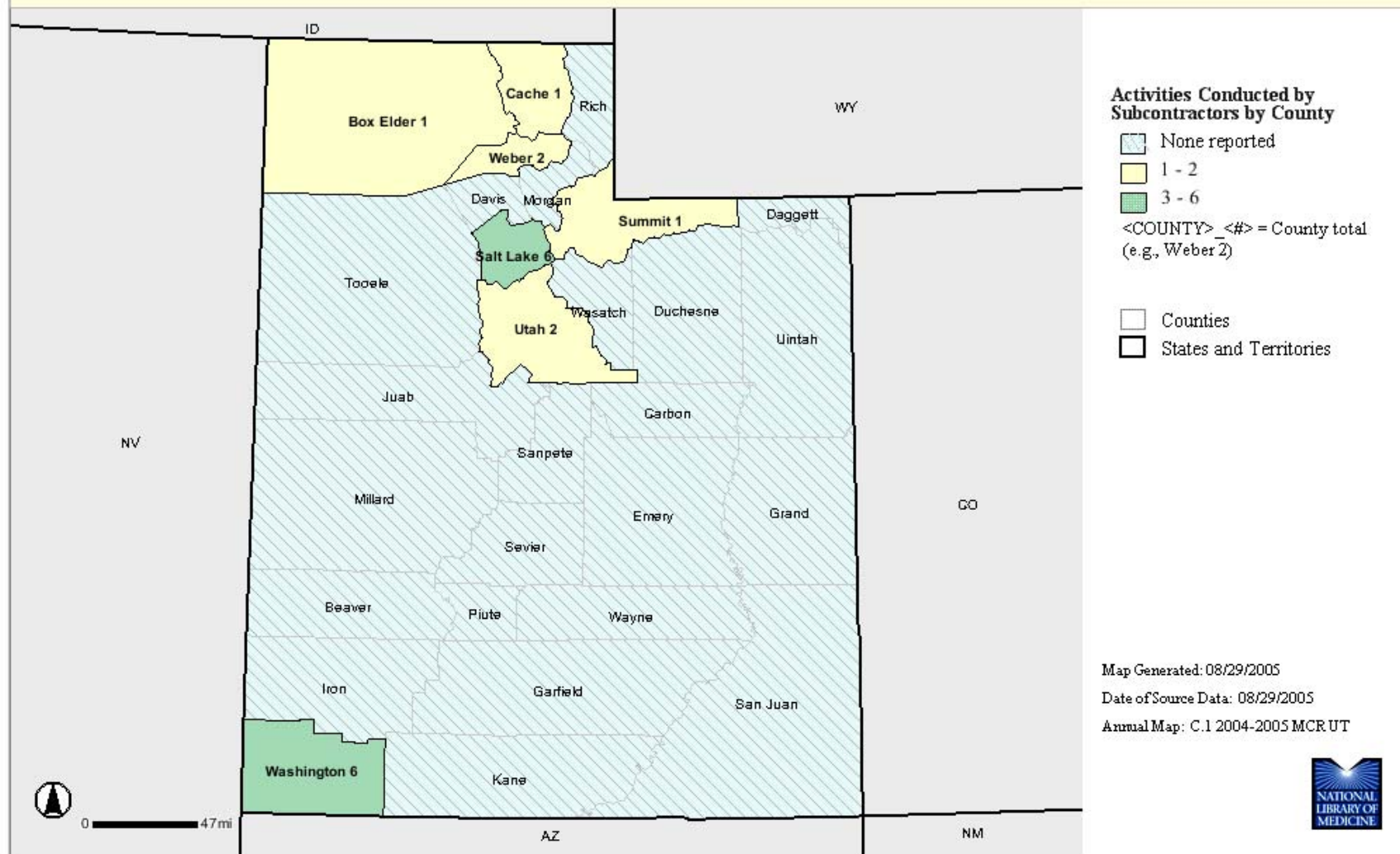


Utah

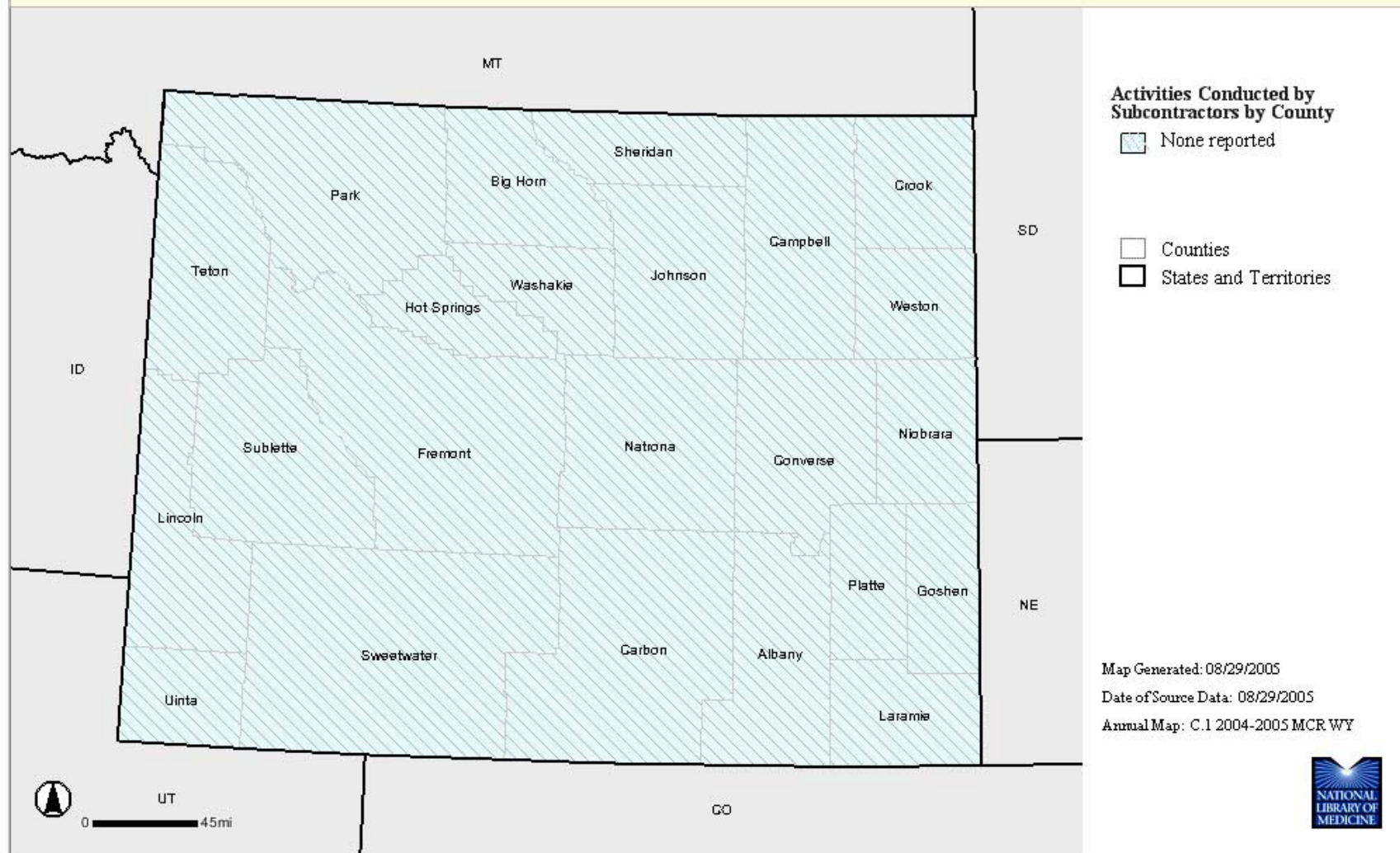
Outreach Activity Sessions Conducted by MCR Subcontractors

May 1, 2004 - April 30, 2005

Total = 19



Wyoming
Outreach Activity Sessions Conducted by MCR Subcontractors
May 1, 2004 - April 30, 2005
Total = 0



Appendix I:
Outreach Summary Reports

Outreach Activities Conducted by MCR RML Staff

RML Contract Year (May 1 - Apr 30) , 2004-2005

Generated: Friday, July 14, 2006

175 Total Outreach Activities

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

Activities Summary

Total number of estimated participants:	1654 participants
Average number of participants:	9.45 per activity
Average length:	1.38 hours
Under 1 hour:	57 activities (32.57%)
Between 1 and 2 hours:	100 activities (57.14%)
Over 2 hours:	18 activities (10.29%)
Hands-on practice:	58 activities (33.14%)
Conducted remotely:	2 activities (1.14%)
Offering continuing education:	14 activities (8.00%)
Significant number of minorities:	18 activities (10.29%)

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

Health sciences library:	166 activities (94.86%)
Public library:	44 activities (25.14%)
Government agency:	29 activities (16.57%)
Hospital:	53 activities (30.29%)
Clinical/Health care:	22 activities (12.57%)
Academic Institution:	175 activities (100.00%)
Community-Based:	18 activities (10.29%)
Faith-Based:	3 activities (1.71%)
Public Health Agency:	27 activities (15.43%)
Other:	14 activities (8.00%)

Session Content

PubMed:	116 activities (66.29%)
MedlinePlus:	153 activities (87.43%)
ClinicalTrials.gov:	34 activities (19.43%)
NCBI:	4 activities (2.29%)
NLM Gateway:	9 activities (5.14%)
TOXNET:	19 activities (10.86%)
Other technology content:	55 activities (31.43%)
Other, non-technology content:	49 activities (28.00%)

Significant Minority Population Present (≥50% of participants)

African American:	8 activities (4.57%)
Alaska Native:	0 activities (0.00%)
Asian and Pacific Islander:	1 activity (0.57%)
Hispanic:	7 activities (4.00%)
Native American:	6 activities (3.43%)

982 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:	39.4%
Health care or service providers:	290 participants (29.53%)
Health science library staff members:	110 participants (11.20%)
Public Health worker:	18 participants (1.83%)
Public/Other library staff members:	393 participants (40.02%)
Members of general public:	197 participants (20.06%)



Outreach Activities Conducted by MCR Subcontractors

RML Contract Year (May 1 - Apr 30) , 2004-2005

Generated: Friday, September 01, 2006

46 Total Outreach Activities

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

Activities Summary

Total number of estimated participants:	859 participants
Average number of participants:	18.67 per activity
Average length:	1.53 hours
Under 1 hour:	17 activities (36.96%)
Between 1 and 2 hours:	23 activities (50.00%)
Over 2 hours:	6 activities (13.04%)
Hands-on practice:	15 activities (32.61%)
Conducted remotely:	1 activity (2.17%)
Offering continuing education:	1 activity (2.17%)
Significant number of minorities:	8 activities (17.39%)

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

Health sciences library:	29 activities (63.04%)
Public library:	25 activities (54.35%)
Government agency:	8 activities (17.39%)
Hospital:	15 activities (32.61%)
Clinical/Health care:	11 activities (23.91%)
Academic Institution:	22 activities (47.83%)
Community-Based:	15 activities (32.61%)
Faith-Based:	3 activities (6.52%)
Public Health Agency:	16 activities (34.78%)
Other:	4 activities (8.70%)

Session Content

PubMed:	14 activities (30.43%)
MedlinePlus:	24 activities (52.17%)
ClinicalTrials.gov:	1 activity (2.17%)
NCBI:	0 activities (0.00%)
NLM Gateway:	0 activities (0.00%)
TOXNET:	2 activities (4.35%)
Other technology content:	23 activities (50.00%)
Other, non-technology content:	33 activities (71.74%)

Significant Minority Population Present

(>=50% of participants)

African American:	1 activity (2.17%)
Alaska Native:	0 activities (0.00%)
Asian and Pacific Islander:	0 activities (0.00%)
Hispanic:	5 activities (10.87%)
Native American:	1 activity (2.17%)

42 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:	13.0%
Health care or service providers:	6 participants (14.29%)
Health science library staff members:	1 participant (2.38%)
Public Health worker:	11 participants (26.19%)
Public/Other library staff members:	18 participants (42.86%)
Members of general public:	7 participants (16.67%)



Outreach Activities Report Access to Electronic Health Information for Denver - Project

RML Contract Year (May 1 - Apr 30) , 2004-2005

Generated: Friday, July 14, 2006

13 Total Outreach Activities

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

Activities Summary

Total number of estimated participants:	186 participants
Average number of participants:	14.31 per activity
Average length:	1.20 hours
Under 1 hour:	4 activities (30.77%)
Between 1 and 2 hours:	8 activities (61.54%)
Over 2 hours:	1 activity (7.69%)
Hands-on practice:	7 activities (53.85%)
Conducted remotely:	0 activities
Offering continuing education:	1 activity (7.69%)
Significant number of minorities:	2 activities (15.38%)

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

Health sciences library:	1 activity (7.69%)
Public library:	13 activities (100.00%)
Government agency:	4 activities (30.77%)
Hospital:	3 activities (23.08%)
Clinical/Health care:	3 activities (23.08%)
Academic Institution:	2 activities (15.38%)
Community-Based:	4 activities (30.77%)
Faith-Based:	2 activities (15.38%)
Public Health Agency:	7 activities (53.85%)
Other:	1 activity (7.69%)

Session Content

PubMed:	2 activities (15.38%)
MedlinePlus:	10 activities (76.92%)
ClinicalTrials.gov:	1 activity (7.69%)
NCBI:	0 activities (0.00%)
NLM Gateway:	0 activities (0.00%)
TOXNET:	2 activities (15.38%)
Other technology content:	11 activities (84.62%)
Other, non-technology content:	11 activities (84.62%)

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:	1 activity (7.69%)
Native American:	0 activities (0.00%)

42 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:	46.2%
Health care or service providers:	6 participants (14.29%)
Health science library staff members:	1 participant (2.38%)
Public Health worker:	11 participants (26.19%)
Public/Other library staff members:	18 participants (42.86%)
Members of general public:	7 participants (16.67%)



Outreach Activities Report Information Resource Training for Nurse Interns - Project

RML Contract Year (May 1 - Apr 30) , 2004-2005

Generated: Friday, July 14, 2006

6 Total Outreach Activities

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

Activities Summary

Total number of estimated participants:	72 participants
Average number of participants:	12 per activity
Average length:	0.92 hours
Under 1 hour:	1 activity (16.67%)
Between 1 and 2 hours:	5 activities (83.33%)
Over 2 hours:	0 activities
Hands-on practice:	1 activity (16.67%)
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:	6 activities (100.00%)
Public library:	0 activities
Government agency:	0 activities
Hospital:	6 activities (100.00%)
Clinical/Health care:	0 activities
Academic Institution:	6 activities (100.00%)
Community-Based:	0 activities
Faith-Based:	0 activities
Public Health Agency:	0 activities
Other:	0 activities

Session Content

PubMed:	6 activities (100.00%)
MedlinePlus:	6 activities (100.00%)
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:	6 activities (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



Outreach Activities Report Consumer Health Education Outreach with an Emphasis on Native American Outreach - Project

RML Contract Year (May 1 - Apr 30) , 2004-2005

Generated: Friday, July 14, 2006

1 Total Outreach Activities

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

Activities Summary

Total number of estimated participants:	10 participants
Average number of participants:	10 per activity
Average length:	1 hour
Under 1 hour:	0 activities
Between 1 and 2 hours:	1 activity (100.00%)
Over 2 hours:	0 activities
Hands-on practice:	1 activity (100.00%)
Conducted remotely:	0 activities
Offering continuing education:	0 activities
Significant number of minorities:	1 activity (100.00%)

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

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

Session Content

PubMed:	0 activities (0.00%)
MedlinePlus:	1 activity (100.00%)
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:	0 activities (0.00%)
Other, non-technology content:	1 activity (100.00%)

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:	1 activity (100.00%)
Native American:	1 activity (100.00%)

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



Outreach Activities Report Internet Database Training - Project

RML Contract Year (May 1 - Apr 30) , 2004-2005

Generated: Friday, July 14, 2006

3 Total Outreach Activities

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

Activities Summary

Total number of estimated participants:	24 participants
Average number of participants:	8 per activity
Average length:	1.50 hours
Under 1 hour:	0 activities
Between 1 and 2 hours:	3 activities (100.00%)
Over 2 hours:	0 activities
Hands-on practice:	3 activities (100.00%)
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:	0 activities
Public library:	3 activities (100.00%)
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:	3 activities (100.00%)

Session Content

PubMed:	3 activities (100.00%)
MedlinePlus:	3 activities (100.00%)
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:	0 activities (0.00%)
Other, non-technology content:	0 activities (0.00%)

Significant Minority Population Present

($\geq 50\%$ 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



Outreach Activities Report Online Sound Recordings of Health Information in Many Languages - Project

RML Contract Year (May 1 - Apr 30) , 2004-2005

Generated: Friday, July 14, 2006

12 Total Outreach Activities

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

Activities Summary

Total number of estimated participants:	26 participants
Average number of participants:	2.17 per activity
Average length:	0.48 hours
Under 1 hour:	9 activities (75.00%)
Between 1 and 2 hours:	3 activities (25.00%)
Over 2 hours:	0 activities
Hands-on practice:	3 activities (25.00%)
Conducted remotely:	0 activities
Offering continuing education:	0 activities
Significant number of minorities:	5 activities (41.67%)

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

Health sciences library:	12 activities (100.00%)
Public library:	4 activities (33.33%)
Government agency:	3 activities (25.00%)
Hospital:	0 activities
Clinical/Health care:	3 activities (25.00%)
Academic Institution:	11 activities (91.67%)
Community-Based:	3 activities (25.00%)
Faith-Based:	0 activities
Public Health Agency:	5 activities (41.67%)
Other:	0 activities

Session Content

PubMed:	3 activities (25.00%)
MedlinePlus:	3 activities (25.00%)
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:	5 activities (41.67%)
Other, non-technology content:	11 activities (91.67%)

Significant Minority Population Present (>=50% of participants)

African American:	1 activity (8.33%)
Alaska Native:	0 activities (0.00%)
Asian and Pacific Islander:	0 activities (0.00%)
Hispanic:	3 activities (25.00%)
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



Outreach Activities Report Park City Library Express Outreach - Project

RML Contract Year (May 1 - Apr 30) , 2004-2005

Generated: Friday, July 14, 2006

1 Total Outreach Activities

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

Activities Summary

Total number of estimated participants:	25 participants
Average number of participants:	25 per activity
Average length:	0.75 hours
Under 1 hour:	1 activity (100.00%)
Between 1 and 2 hours:	0 activities
Over 2 hours:	0 activities
Hands-on practice:	0 activities
Conducted remotely:	1 activity (100.00%)
Offering continuing education:	0 activities
Significant number of minorities:	0 activities

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

Health sciences library:	0 activities
Public library:	1 activity (100.00%)
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:	0 activities (0.00%)
Other, non-technology content:	1 activity (100.00%)

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



Outreach Activities Report Consumer Health Education and Promotion Plan - Project

RML Contract Year (May 1 - Apr 30) , 2004-2005

Generated: Friday, July 14, 2006

8 Total Outreach Activities

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

Activities Summary

Total number of estimated participants:	509 participants
Average number of participants:	63.63 per activity
Average length:	4.25 hours
Under 1 hour:	2 activities (25.00%)
Between 1 and 2 hours:	1 activity (12.50%)
Over 2 hours:	5 activities (62.50%)
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:	8 activities (100.00%)
Public library:	3 activities (37.50%)
Government agency:	1 activity (12.50%)
Hospital:	6 activities (75.00%)
Clinical/Health care:	3 activities (37.50%)
Academic Institution:	0 activities
Community-Based:	7 activities (87.50%)
Faith-Based:	1 activity (12.50%)
Public Health Agency:	4 activities (50.00%)
Other:	0 activities

Session Content

PubMed:	0 activities (0.00%)
MedlinePlus:	1 activity (12.50%)
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 (12.50%)
Other, non-technology content:	7 activities (87.50%)

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

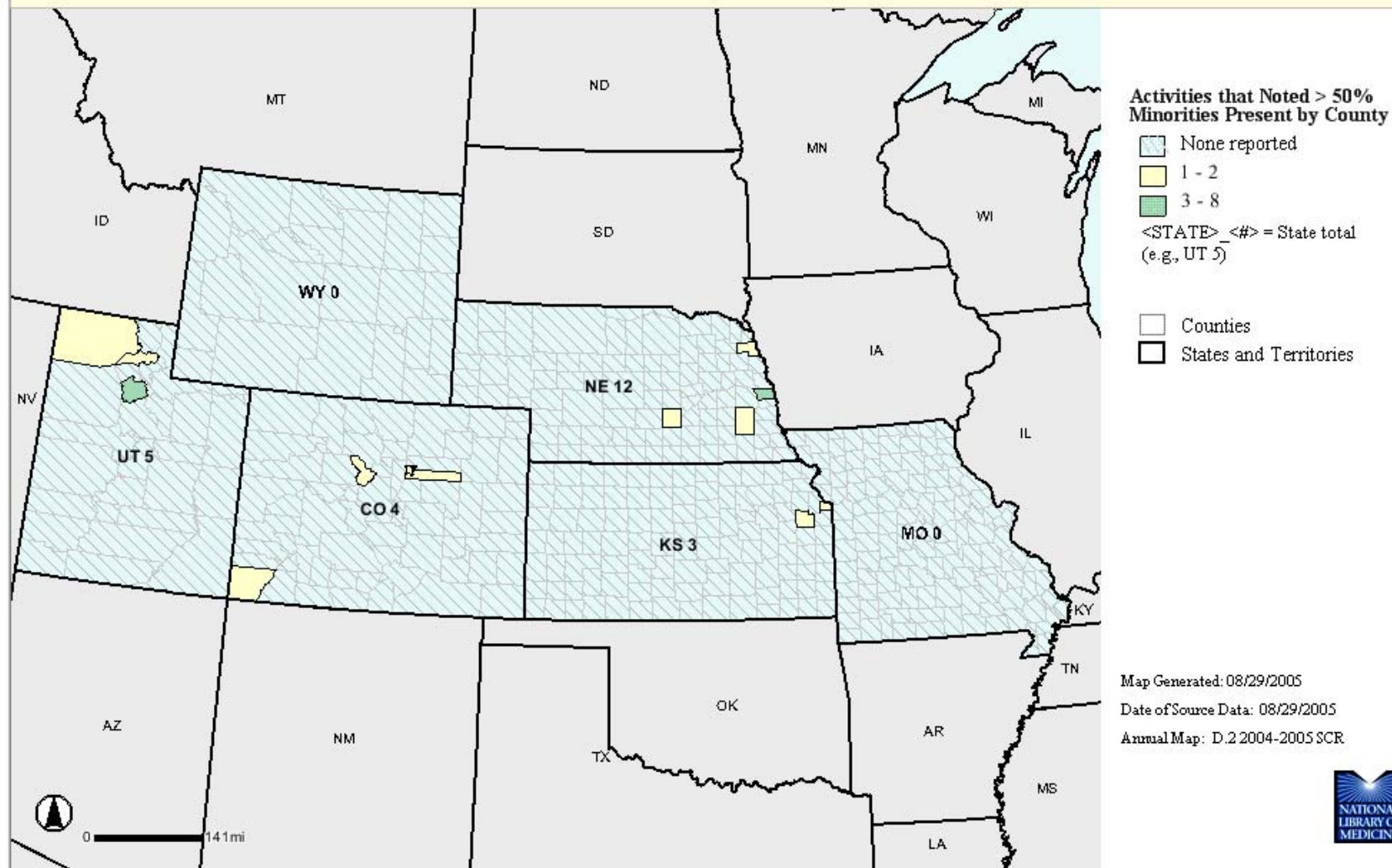
Activities at which PI sheet collected:	0.0%
Health care or service providers:	0 participants
Health science library staff members:	0 participants
Public Health worker:	0 participants
Public/Other library staff members:	0 participants
Members of general public:	0 participants



Appendix J:

Minority Outreach Maps

Midcontinental Region
All SCR Outreach Activities that Noted Greater than
50% Minorities Present
May 1, 2004 - April 30, 2005
Total = 25

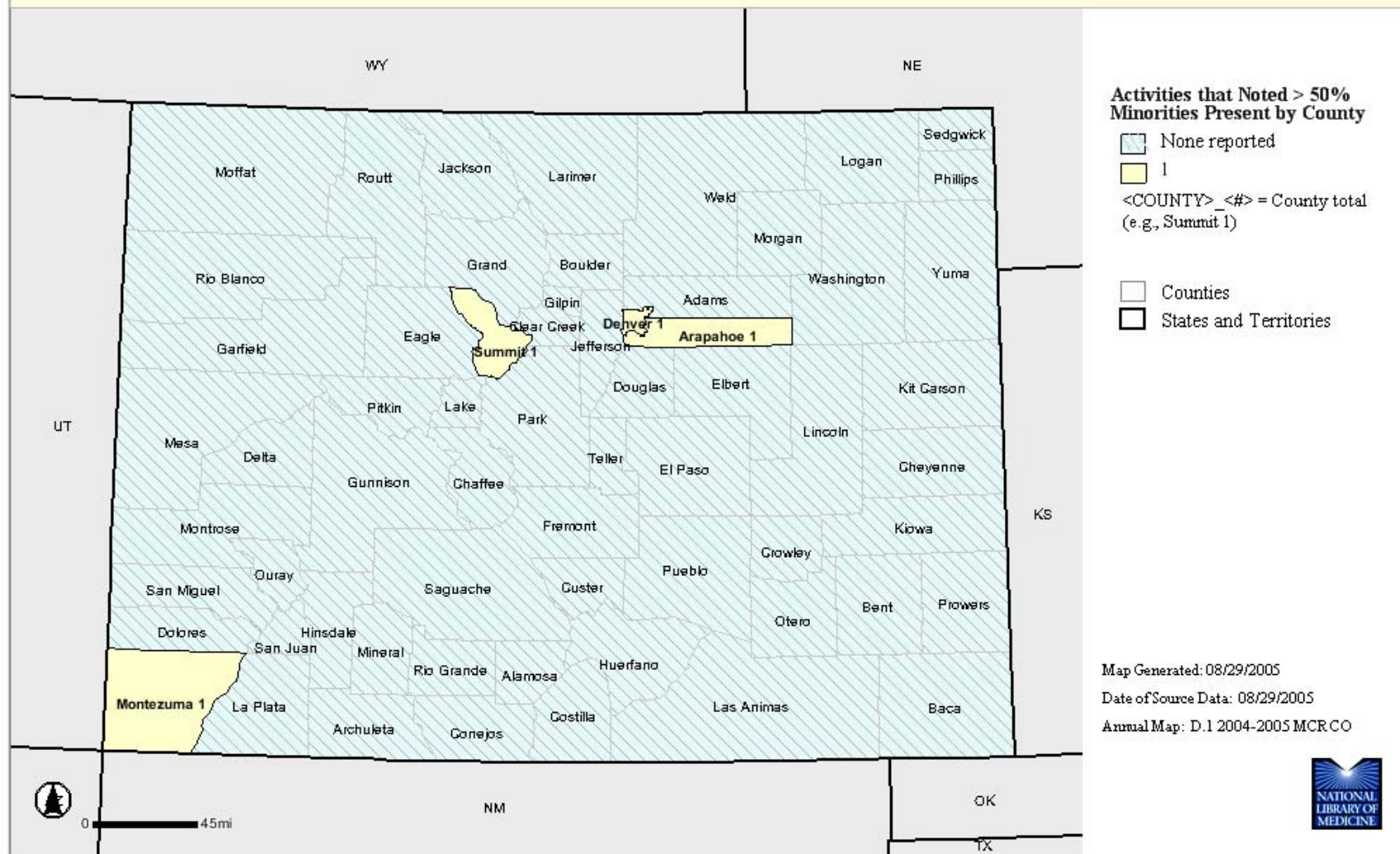


Colorado

All MCR Outreach Activities that Noted Greater than 50% Minorities Present

May 1, 2004 - April 30, 2005

Total = 4

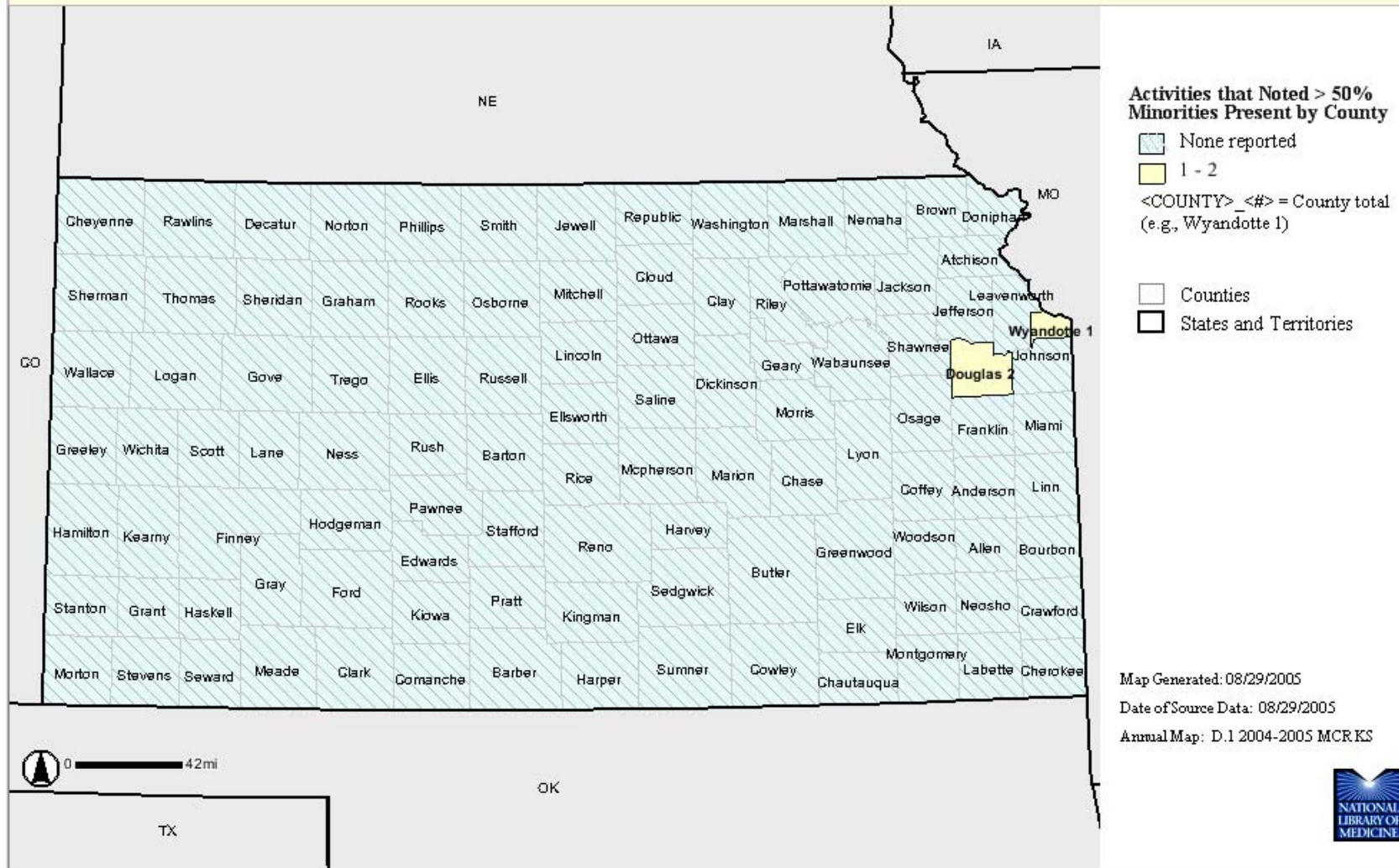


Kansas

All MCR Outreach Activities that Noted Greater than 50% Minorities Present

May 1, 2004 - April 30, 2005

Total = 3

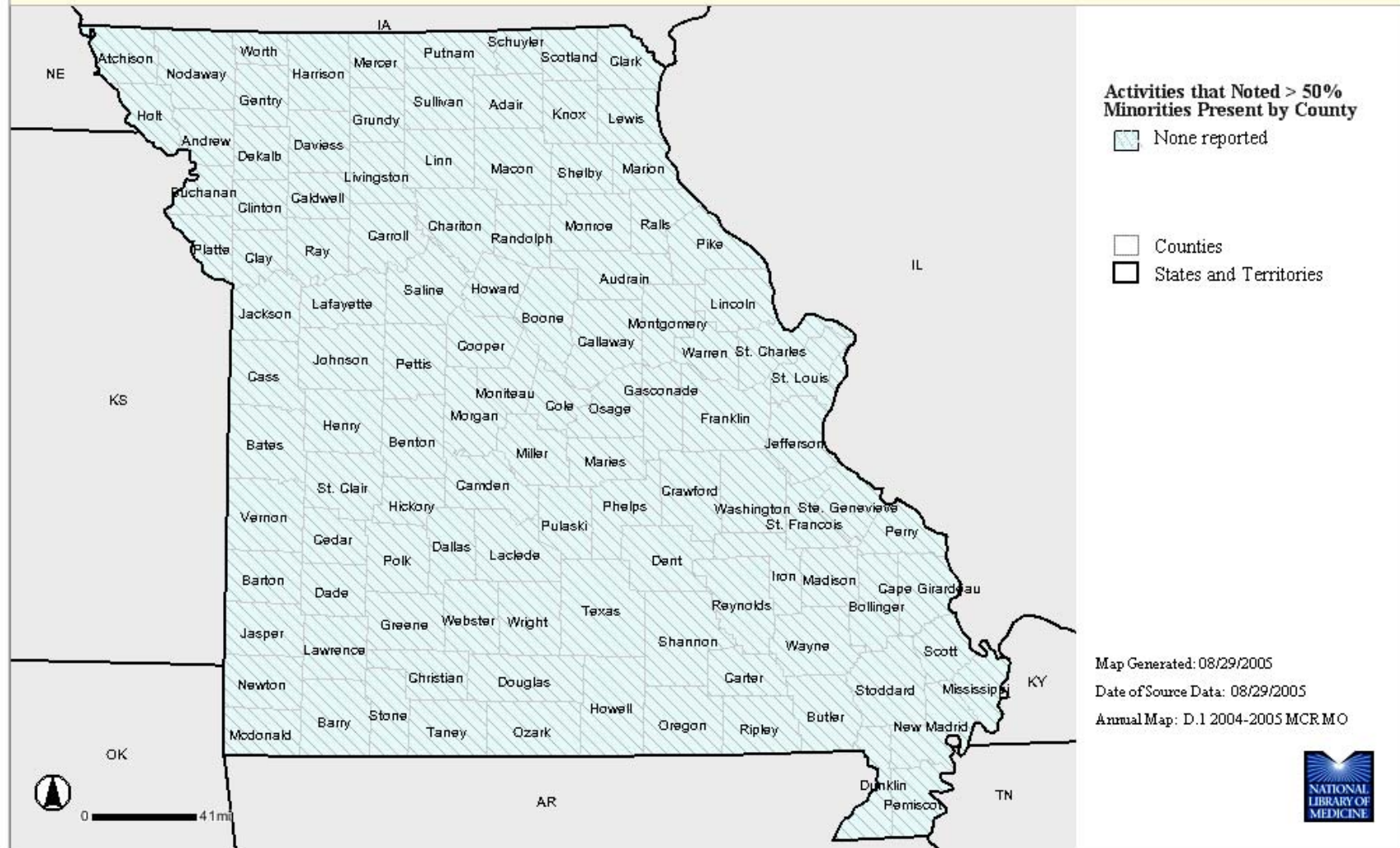


Missouri

All MCR Outreach Activities that Noted Greater than 50% Minorities Present

May 1, 2004 - April 30, 2005

Total = 0

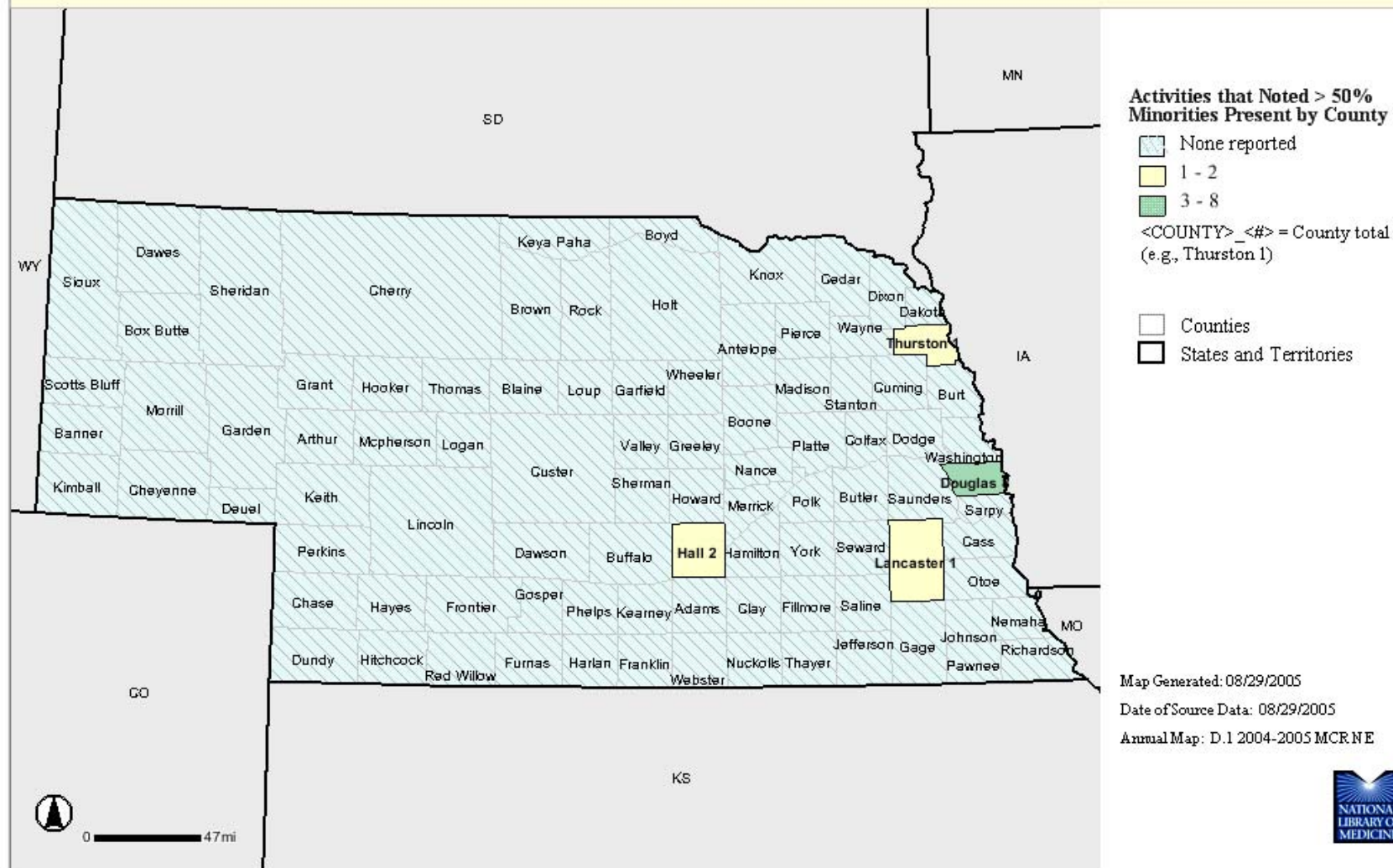


Nebraska

All MCR Outreach Activities that Noted Greater than 50% Minorities Present

May 1, 2004 - April 30, 2005

Total = 12

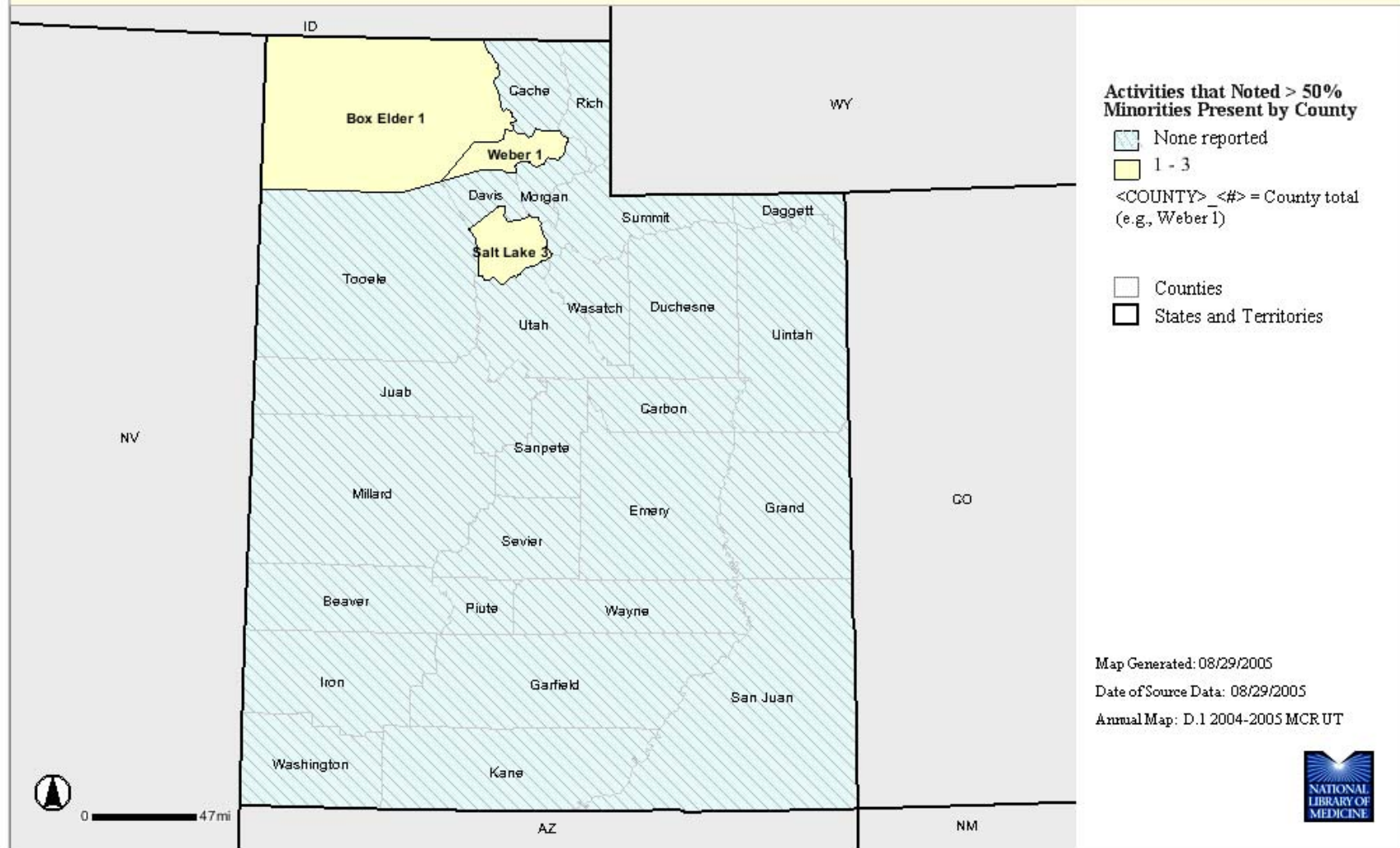


Utah

All MCR Outreach Activities that Noted Greater than 50% Minorities Present

May 1, 2004 - April 30, 2005

Total = 5



Wyoming

All MCR Outreach Activities that Noted Greater than 50% Minorities Present

May 1, 2004 - April 30, 2005

Total = 0

