

DOCUMENT RESUME

ED 252 233

IR 050 973

AUTHOR Evans, Max J.; And Others
 TITLE The Midwest State Archives Guide Project: Collateral Reports.
 INSTITUTION Wisconsin State Historical Society, Madison.
 SPONS AGENCY National Historical Publications and Records Commission, Washington, DC.
 PUB DATE 82
 GRANT NHPRC-80-8
 NOTE 85p.; For related documents, see IR 050 970-973.
 PUB TYPE Collected Works - General (020) -- Reference Materials - Vocabularies/Classifications/Dictionaries (134) -- Reports - Descriptive (141)

EDRS PRICE MF01/PC04 Plus Postage.
 DESCRIPTORS *Archives; *Computers; *Databases; Data Processing; *Government Publications; Indexing; *Information Retrieval; Information Storage; Input Output Devices; Library Collections; Program Descriptions; Records (Forms); State Programs; *Subject Index Terms
 IDENTIFIERS Database Design; *Machine Readable Bibliographic Data Bases; Machine Readable Cataloging; Records Management; Wisconsin

ABSTRACT

This document comprises four reports related to the Midwest State Archives Guide Project. The first report, "Producing In-House Finding Aids and Administrative Reports: An Expanded Data Base Design," details an expanded SPINDEX database design that could be used to produce a variety of administrative reports. Specific examples are given and an evaluation of the database design is provided. "Report on Data Entry Alternatives" discusses the various data entry options available to SPINDEX users, including the CPT 4200 with visual memory, magcard typewriters, Wang word processors, and a text editor on the Univac 1100/82. "Approaches to Archival Indexing, A Discussion Document" includes background on subject access systems, existing systems, the nature of the Midwest State Archives holdings, the state of information retrieval, the needs and resources of archives, and multi-institutional access. The final report, "Subject Terms Used in the Illinois State Archives and in the Wisconsin State Archives," contains lists of terms used for subject access in each of the two states and the Wisconsin Subject Authority List; the authority list provides cross references. (THC)

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THE MIDWEST STATE ARCHIVES
GUIDE PROJECT:
COLLATERAL REPORTS

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PRODUCING IN-HOUSE FINDING AIDS AND
ADMINISTRATIVE REPORTS:
AN EXPANDED DATA BASE DESIGN

A Report Submitted to the
National Historical Publications and Records Commission
upon the Completion of
Grant Number 80-8

MAX J. EVANS
State Historical Society of Wisconsin
Project Director

ROY L. TURNBAUGH and LYDIA LUCAS
Illinois State Archives and Minnesota Historical Society
Associate Project Directors

KAREN J. BAUMANN
State Historical Society of Wisconsin
Assistant Project Director

September 1982

PRODUCING IN-HOUSE FINDING AIDS AND ADMINISTRATIVE REPORTS:
AN EXPANDED DATA BASE DESIGN

Introduction

SPINDEX rearranges the data in a data base by sorting on the contents of fields and printing the resulting index. Potentially, any field can be used as an index; practically, only some of the fields make logical access points. Some indexes so created are user-oriented (i.e., are what we normally think of as indexes) and others are archivist-oriented administrative reports.

Although the intent of the initial NHPRC data base design was primarily to produce user-oriented guides and indexes, participants in the Midwest State Archives Guide Project believed that the data base could also be used to produce a variety of administrative reports. These reports or special lists can provide an overview of the holdings by categories and can identify classes or groups of records which need special treatment. The advantage of using the data base to produce these reports is to eliminate the need to maintain and keep current several separate files.

We expanded the data base to make this possible by adding fields not assigned by the NHPRC data base design, and, in some cases, by utilizing additional levels.

Examples

Both Minnesota and Wisconsin found it useful to produce a shelf location list. Because a series is not always shelved in a single location, it is necessary to create a "trailer" (level 8) record for each location after the first. Both the level 6 record and the trailer record contain the following fields:

- 123 (Series number, a non-standard field)
- 130 (Current Parent Agency name, a non-standard field)
- 140 (Series title)
- 510 (Material at this location, a non-standard field)
- 520 (Location, a non-standard field)

For Wisconsin, the general holdings list prints the Location field (520), and if the records are shelved in more than one location, the Materials field (510) from both levels 6 and 8. Minnesota and Wisconsin both create location lists by sorting on the 520 field. Displayed under the location is the series number, agency name, title, and material (see figure 1). This list will be used as a means of reading the shelves in order to make sure everything is accounted for and to locate mis-shelved materials.

Figure 1:

MAD 3M/72/K1-2

Series 1234 Executive. Patrick J. Lucey Papers Boxes 55-59 (1977)

MAD 3M/72/K3-P5

Series 1 Public Service Commission. Formal Case Files

MAD 4 /58/A1-B2

Series 1234 Executive. Patrick J. Lucey Papers Boxes 1-54 (1970-1976)

We also create a series location list by sorting on the 123 field with a tertiary sort on the 510 field (there is no SPINDEX secondary sort in this case). We display the agency name, series title, materials, and location(s) under the series number (see figure 2). Copies of these lists, in series number order, will be used as stack guides and will be placed in each area as an aid to paging.

Figure 2:

Series 1

Public Service Commission. Formal Case Files

MAD 3M/72/K3-P5

Series 1234

Executive. Patrick J. Lucey Papers Boxes 1-54 (1970-1976) MAD 4 /58/A1-B2

Executive. Patrick J. Lucey Papers Boxes 55-59 (1977) MAD 3M/72/K1-2

Both Minnesota and Wisconsin added a "Condition/Status Code" field (93X) and a "Regional Repository Selector" field (94X). Lists of codes were developed to identify records in need of conservation, records which are candidates for microfilming, records which should be reappraised or weeded, and records which need reprocessing. Rather than use this field as a selector, we use it as an index field and periodically produce lists for administrative review. The Regional Repository Selector field will be used as a selector when we want to produce guides to the regional research centers where some of our holdings are deposited, or to produce as an index, a listing of holdings at each center.

Wisconsin also uses the data base to maintain information about accessions. When a new series or collection is created, that is, when the first accession for that series or collection is accessioned, a new level 6 record is created (level 4 for manuscript collections). This record has only a brief, tentative, summary description of the series or collection as a whole. In addition, a level 7 record is created for the accession. As accessions are added to existing series or collections, new level 7 records are created. These level 7 entries repeat the agency name and title, and include accession number, date accessioned, dates of the accessioned material, accession-specific descriptive data, quantity accessioned, condition codes, donor or source names, and other information about each accession. The accession information remains in the data base as a level 7 record until the accession is processed and descriptive information is incorporated into a revised series or collection description. At that time, the level indicator of the accession record is changed to level 1, and the date processed and the quantity remaining after processing are entered. The level 7 data will be displayed in our general holdings list under the series entry, to give the

reading room staff and researchers a complete picture of the holdings. Level 1 and 7 data will also be used to produce lists of unprocessed accessions, lists of records accessioned and processed during a given time period (for annual reports), lists of records needing special attention, lists of records for a particular regional center, and donor lists.

Other lists which may be produced include an accession number list, to correlate original accessions with final identification with a particular series or collection; a records disposition authorization list, used when accessioning new state public records to determine if records transferred under a particular authorization should be treated as an addition to an existing series; an agency index which, although used as a researcher access tool, is also used by the archivists to compile agency histories and to standardize agency naming conventions; a series title list, also used to standardize naming conventions; a list of restricted records, used to alert reading room staff of such records and to review for restriction expirations; a list of records in microforms, to produce a sales catalog; a list of related records, to check for obsolete entries or blind references; a list by arrangement, in order to identify records which require additional processing or indexes to make them more accessible; and a list by quantity, used to identify very large series or collections which might need additional work or more detailed finding aids, to promote storage efficiency, and to serve as a source for statistics on holdings.

Evaluation

Using the data base for these general administrative purposes is very useful. These expanded elements of the data base design, however, were added on to what was intended to be essentially a descriptive data base, and were not thought of as part of a comprehensive archival record keeping and reporting system. The SPINDEX file structure and processing programs do not easily facilitate an ideal administrative information system. SPINDEX requires a duplication of certain fields and thus some overhead. For example, to create the location lists, it was necessary to repeat the same information at each level. This is also true for the accession files. A more ideal system would allow for the use of searchable and indexable data elements within fields. For example, the location field (52X) could have two subfields, "material at this location" and "location." Then it would not be necessary to create trailer records with redundant data.

Although we successfully manage to use SPINDEX to produce the administrative reports needed to help control our holdings, it is very clear that there are problems with this approach. Many lists, such as shelf location lists, can be most efficiently produced using a batch process. For other purposes, lists would not have been necessary if an on-line system was available. It would be advantageous, for example, if the disposal authorization data could be searched on-line whenever a new accession is received. Such an on-line file would be up-to-date at all times and would be used only when needed, rather than having a large printout to check. An on-line system could more easily produce "action" lists of work to be done this month, rather than indexes of work to be done for every month. Investigation into the economics of providing on-line access to at least selected data elements is a project for the future.

REPORT ON DATA ENTRY ALTERNATIVES

A Report Submitted to the
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MAX J. EVANS
State Historical Society of Wisconsin
Project Director

ROY L. TURNBAUGH and LYDIA LUCAS
Illinois State Archives and Minnesota Historical Society
Associate Project Directors

KAREN J. BAUMANN
State Historical Society of Wisconsin
Assistant Project Director

September 1982

REPORT ON DATA ENTRY ALTERNATIVES

During the course of the Midwest State Archives Guide Project several methods of data entry were developed and tried. Since SPINDEX data entry has been a problem for some SPINDEX users, our experiences might be instructive.

The first data entry method we used was the CPT 4200 with visual memory. It was used because at the time the NHPRC encouraged its use and because a special "loader" program had been written for it. The CPT 4200 is a magnetic cassette machine with fair word processing capabilities. SPINDEX data entry, however, requires that cassettes be sent to the National Archives in Washington, D.C. for conversion to a nine track, 800 BPI SPINDEX input tape, which is processed through SPINDEX program ARSP10 (the loader program). This system is not recommended; the turn-around time for shipping tapes back and forth to Washington is unacceptable.

We also used magcard typewriters. Both the A.B. Dick Magna I and the IBM Magcard II can be used for data entry. Both have word processing capabilities. To use them for data entry requires access to an IBM Communications Magcard II. We use a system made available to us through the University of Wisconsin-Madison library system. The system uses a 2780 telecommunications protocol, but the protocol used is a function of what the host computer center can support. Although A.B. Dick makes communicating machines, they do not communicate in a protocol available at our computer center. After communications, the information is processed by a modified version of SPINDEX program ARSP1C (the MT/ST program) which produces an ARSP10 file. Alternatively (and preferably) the data can be transmitted from the IBM main frame to another word processor for further editing and coding before re-transmission to SPINDEX. We used magcards to enter Illinois data created on the IBM Magcard II in Springfield, as a temporary data entry device after the CPT was no longer available, and as a means of using our word processing personnel to extend our data entry capacity.

The data entry device that we found most acceptable was the Wang word processor. We used a stand-alone System 20 for a few months, but for most of the project we had access to an OIS-140, which we rent from the computer center as part of a network. The Wang has powerful word processing capabilities, its "glossary" and "decision processing" features easily allow a nonprogrammer to essentially "program" it for data entry and for preprocessing and checking for invalid data. Each Wang batch is communicated to the IBM 370 by 3780 protocol. It is processed by a simple program (which was written by the computer center staff) to convert it to an ARSP10 file; it is then sent through programs ARSP2-4, the file maintenance stream. The Wang can also be used to send JCL to run other SPINDEX programs, and to receive the output of these jobs. It should be noted that two other SPINDEX projects are using the Wang as a data entry device: the Kentucky Guide Project and the City of

Portland Archives. The South Carolina Department of Archives and History has a Wang on order at this time.

Even though the new loader program was developed specifically for data from the Wang, it could take data from any word processor or microprocessor which can produce an 80 column card image record. The record sent from the Wang to the IBM does not have any Wang special characters, nor does it have tabs, indents, or carriage returns. These control characters are replaced with the correct number of spaces, according to the tab settings. The following is an example of how it works:

(In this example, → is an indent, which causes all subsequent lines to wrap around; ▶ is a tab; ◀ is a carriage return, and ∅ is a space.)

A SPINDEX input field on a Wang document can take any one of these forms:

270 → This is the description of a record series entered for purposes of demonstrating how the Wang word processor telecommunicates records to SPINDEX. ◀

270 ▶ This is the description of a record series entered for purposes of ◀
▶ demonstrating how the Wang word processor telecommunicates records to ◀
▶ SPINDEX. ◀

270∅∅∅ This is the description of a record series entered for purposes of ◀
∅∅∅∅∅ demonstrating how the Wang word processor telecommunicates records to ◀
∅∅∅∅∅ SPINDEX. ◀

The results after telecommunications:

270∅∅∅ This is the description of a record series entered for purposes of∅∅∅∅∅∅∅∅
∅∅∅∅∅ demonstrating how the Wang word processor telecommunicates records to∅∅∅∅∅
∅∅∅∅∅ SPINDEX.∅∅

The loader program reads each Wang line as a card image input record. Columns 1-3 consist of the field tag number followed by the field action code (when necessary) in columns 4 and 5. Column 6 is always blank. The content of the field begins in column 7. Trailing spaces are ignored. Records with spaces in columns 1-3 (no tag number) continue the previous field and begin with a space. Nearly any data entry device can be used to produce a record formatted in this way.

Another data entry method used during the project was to take advantage of the text editor on the Univac 1100/82 at the University of Wisconsin-Madison. The Univac is not used for SPINDEX, but one of any number of its text editing programs was used to collect data for SPINDEX. Once an input batch was created, the files were processed by two programs which run on the Univac. One program converts the file to an ARSP10 file and the other converts the data to EBSDIC. This data entry method was used, in part, to produce the Directory of College and University Archives (SAA, 1980) under the direction of the University of Wisconsin-Madison Archives staff. The Univac program which converts the file to an ARSP10 file can be replaced by the new loader program and run on the IBM instead (the new loader program had not yet been written when the Univac programs were written). More direct would be to use a



text editing processor on the same IBM computer as the SPINDEX programs run on, then use the loader program to process an input batch.

These are examples of the data entry options available for SPINDEX users. An understanding of the SPINDEX files, of the nature of the record created by any one of a number of possible data entry devices, and of the communications protocols available, makes its relatively easy for a user to set up his own data entry system.

APPROACHES TO ARCHIVAL INDEXING,
A DISCUSSION DOCUMENT

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MAX J. EVANS
State Historical Society of Wisconsin
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KAREN J. BAUMANN
State Historical Society of Wisconsin
Assistant Project Director

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APPROACHES TO ARCHIVAL INDEXING, A DISCUSSION DOCUMENT

The Midwest State Archives Guide Project was an NHPRC-funded project involving the state archives in Minnesota, Illinois, and Wisconsin. Its main goal was to create a data base using existing series descriptions of the public records held by the three repositories. Using a data base design compatible with the NHPRC design, we sought to demonstrate the feasibility of combining descriptions from several institutions into a single access system. In entering our descriptions, one of our objectives was to provide better subject access to our holdings and we envisioned a common authority list which we each would use to index our series descriptions. It quickly became apparent in Phase One of our project that subject access is an intellectually complex area and we therefore included its study as a major aspect of Phase Two of our project. That study is reported in this discussion paper.

The study focused on several related areas: the applicability of currently available systems of access, the nature of archival materials and its impact on subject access, developments in the information retrieval field, and the varying needs and resources of archival agencies which affect their subject access choices. We monitored with great interest the work of SAA's National Information Systems Task Force and considered how systems utilized to meet our differing local needs might mesh into some kind of national information system. And as we considered these more theoretical questions, we dealt on a daily basis with developing a functioning system for our own holdings. In the course of our study, we came to a greater appreciation of our institutional differences and of the multiple ways in which access can be gained. We discarded our earlier simplistic assumptions about cooperative access systems. It might be said that we matured in our expectations of what any subject access system can accomplish. And we learned to distinguish between just subject access and a system of general access which would meet other needs of a successful search strategy for archival resources. We began our intellectual journey by gathering information on existing access theory and experiments.

Background

The library profession is logically the source of most information and research on subject access. Some systems of access to published materials are inapplicable or inadvisable for most archival holdings, for instance, citation indexing and classification schemes. However, other approaches seem to hold more promise for archives or are already being applied to archival holdings in some institutions; these include four approaches we discussed in some detail--natural language systems, authorized subject headings, systems based on thesauri, and PRECIS. As background, one must understand three concepts used in analyzing the various subject access systems. These are post-coordination and pre-coordination, syndetic structure, and precision and recall.

Most of the four approaches noted can be utilized either in a post-coordinate system or in a pre-coordinate system. Post-coordination means descriptions are indexed by terms denoting each of the individual concepts present but these concepts are not combined or related to each other until the

search stage. The computer has made large scale post-coordinate systems practical. An example of a post-coordinate approach would be indexing a book on Black women in the labor market under "Blacks," under "Women," and under "Labor market." The searcher who requests information on any one of these terms or on any combination of them (for instance, "Blacks AND Women" or "Women AND Labor market" or "Blacks AND Labor market" or even "Blacks AND Women AND Labor market") would obtain a reference to this work. One who asks for information on "Blacks AND Women AND Education" would not.

Conversely pre-coordination means appropriate terms are associated at the time of indexing rather than at the search stage. A totally pre-coordinate system would use a single index term, something like "Women in the labor market - Blacks." Depending on the approach, users would find the citation only in this one word order alphabetically under "W" or they could find it under each element of the heading. Pre-coordination is the more traditional system.

Both kinds of systems present advantages and disadvantages. It is possible in post-coordinate indexes to get "false drops," i.e., inappropriate references due to coordinating words which were not related when in context. An example of this is that the request for "Blacks AND Women" might also gain a citation to a work on Black truckers and their attitudes toward women drivers, a work of minimal interest to the researcher interested in Black women. This does not occur in pre-coordinate indexes. On the other hand, post-coordination has the advantage of searching for terms in any combination specified, while in pre-coordination, the ease of finding any combination is determined by word order. For example, a post-coordinate system responds to the request for "Women AND Labor market" with one relevant list of citations and to the request for "Women AND Blacks" with another list; a pre-coordinate index may group "Women in the labor market" references conveniently, but if you want "Black Women," you have to examine everything indexed under "Women in the labor market - Blacks," "Women in education - Blacks," "Women in charitable work - Blacks," and so on. Word order determines which combinations are reasonably accessible. In practice, most systems have some elements of both pre-coordination and post-coordination.

Most of the approaches applicable to archival resources also utilize some kind of syndetic structure. These systems employ authority lists, i.e., lists of words and phrases which have been authorized or approved for use as subject headings. The syndetic structure consists of references from nonauthorized terms to synonymous or related terms which are authorized--for example, "Calamities, see Disasters"--and of cross references referring the searcher from one authorized term to other related authorized terms--for example, "Disasters, see also Accidents." The quality of the syndetic structure is of major importance in the success of a subject access approach.

Precision and recall are terms used when measuring the success of an access system. Precision is a measurement of relevance. It is expressed numerically as the number of relevant items retrieved, divided by the total number of items retrieved. Recall is the number of relevant items retrieved, divided by the total number of relevant items in the system. A system with high recall supplies a searcher with most of the system's items on the

requested topic but only a few might be exactly what the searcher needs. A system with high precision supplies more exactly what the searcher needs but does not supply items closely related which may also be useful. Since searchers vary in their requirements, an information system should allow a searcher to aim for either high precision or high recall, and to alter the search strategy to be more or less precise depending upon initial results. Precision and recall are greatly influenced by the degree of specificity of the vocabulary and by the thoroughness of the syndetic structure.

Existing systems

Next we studied the four approaches mentioned earlier as applicable to archival resources. Which of these might be the best option for an institution wanting to provide subject access? The first is a natural language system. Natural language systems are those which have no authorized vocabulary and usually no syndetic structure. Most commonly they utilize words which actually appear in titles or abstracts and arrange them in A-Z order. One version is KWIC (Keyword in Context) which highlights one at a time each significant word in a title, printing the entire title alphabetically according to the word highlighted. The great advantage of natural language systems is that they are both economically and quickly produced. Though many librarians feel natural language is an unreliable approach, in retrieval experiments natural language generally has matched other systems in results. An experiment we conducted in our project using the natural language of our series descriptions did yield relatively successful access.

Authorized subject headings is the approach most commonly found in United States libraries with Library of Congress Subject Headings and Library of Congress Subject Headings predominant. Particularly since the Library of Congress began supplying catalog cards and now MARC tapes to other libraries and to bibliographic utilities such as OCLC, LC subject headings have become widely used by libraries because of the economies associated with their adoption. Authorized subject headings are largely pre-coordinative with access under the initial word of a heading only; they have a syndetic structure using "see" and "see also" references; and they are usually presented in A-Z order. Many archival institutions use authorized subject heading lists; some use LC and others have compiled their own lists. Some institutions file the headings alphabetically while others are known to arrange headings alphabetically within larger class groups.

Authorized subject headings have been attacked as inadequate. Critics note that new knowledge requires the adoption of new terms or new combinations of terms, something which usually is done very slowly. Access is limited to the single keyword appearing first in the heading. This requires sometimes circuitous follow-up of cross references by users who begin their search elsewhere. Library of Congress headings particularly have been attacked for racism, sexism, western chauvinism, inconsistency of word choice and word order, and an unsystematic approach in the cross reference structure. Consistency in application is discouraged by nearly synonymous authorized headings and by a lack of scope notes.

Thesauri, the third approach, also utilize authority lists of accepted terms. Existing thesauri are almost all post-coordinative, though frequently they use pre-coordination within their authority lists. Access is usually via computer and usually on-line. Their syndetic structure is quite refined: USE rerers searchers from non-authorized terms to authorized ones, UF (used for) denotes the opposite relationship, and BT (broader term), NT (narrower term), and RT (related term) provide those other references grouped under "see also" in authorized subject heading systems. Most thesauri go beyond A-Z word access and attempt to establish conceptual relationships by sending searchers from the A-Z list to additional hierarchical tables of authorized terms or to groups associating related terms. In some systems, MEDLINE for instance, a searcher can direct the computer to search into other hierarchical levels of a requested term as well as searching for the term itself. For example, for information on leukemia, the computer could also check up the hierarchy for cancer citations or down the hierarchy for citations on specific types of leukemia. Thesauri have been compiled for many specialized fields of knowledge but so far no general thesaurus exists comparable in inclusiveness to Library of Congress Subject Headings. A general archives wanting to use this approach therefore would need to compile its own thesaurus.

PRECIS, like the thesaurus, is a relatively new system of subject access. Developed by the British National Bibliography and first introduced in 1971, PRECIS stands for PREserved Context Indexing System. The overall subject is put into a title-like statement and the terms of that statement then are rotated to provide access under each term in turn. The entire string is presented to the searcher so the reference always is provided in its full context. Word order is determined by analysis of the function served by each word and the rotation is done by computer. Output has been primarily printed indexes and lists, though starts have been made at providing on-line access. The BNB is gradually building a thesaurus of previously used terms; each term as it is employed is studied in dictionaries, encyclopedias, classification tables, and similar tools, and cross references are entered at that time. PRECIS catalogers learn how to apply the system in intensive training sessions. PRECIS has been adopted in only a few institutions in the United States so far.

The nature of our holdings

With this background information in mind, we turned to a consideration of the nature of our holdings and how they differ from published resources to which subject access systems are commonly applied. Access to public records is traditionally via their office of origin. This is necessarily so in their pre-archives state and since the establishment of modern archival repositories this has been continued and sanctified through the principle of provenance. Many institutions have not gone beyond provenance, feeling either that it provides adequate access or that improved access, though desirable, is beyond their means. For those who do apply a subject access system, that access is usually enhanced by the context provided by provenance. For example, the subject descriptor "Railroads" gains definition if one places it in the context of records of the Illinois Commerce Commission. The researcher can make mental connections between the subject "Railroads" and the functions of government activity.

A second aspect of our holdings is that they are arranged and described collectively. The Midwest State Archives Guide Project was based on descriptions at the series level, with subject access provided to those descriptions. Because series of records range between the extremely heterogeneous (e.g. "Governor's Subject Files") and the extremely homogeneous (e.g. "Cosmetology Board Registers of Licensed Beauticians"), subject access will vary in its level of precision. Overall, subject access at the series level cannot have high precision.

Another consequence of our holdings' arrangement and description is how they are used. With access at the series level, archival resources generally are not ready reference materials. Series that do provide quick specific answers sometimes are accessible through provenance and creator-provided indexes. The majority of series are not of this type and can be very time consuming to use. The records may be large in quantity, have varying arrangements, and lack detailed finding aids. This implies that the most likely users of series level subject access will be researchers doing long-term, in-depth research. This exhaustive kind of research use finds high recall of greater importance than high precision.

The state of information retrieval

From considering the nature of our holdings, we turned to consideration of the information retrieval field. Radical technological development has revolutionized, it might even be said has created, the information retrieval field. Society as a whole is using more and more automation. Several trends have become apparent, among them the trend toward on-line access to data base information, the trend toward use of smaller computers whenever appropriate, the trend toward generalized software, and the trend toward user control of the data. Some of these trends are visible in libraries throughout the country and it seems reasonable to expect them to affect archival repositories as well. At the minimum, it is likely that more and more archives will be adopting automation in some form.

As archives automate, there are opened access possibilities other than the traditional printed catalogs and guides one currently uses to gain entry to archival holdings. Much archival automation which has occurred so far, including most of the SPINDEX applications, has been aimed at publication. Automation has been viewed as the means of making manageable the cumulation of data so that up-to-date revisions can be issued in a timely manner. However, the cost of publication in print or even in microform has increased dramatically. Partially as a consequence, the purchasing power of our audience has decreased. How many guides with frequent revised editions can our audience afford? And if few can buy them, what purpose is served by producing them? Information retrieval technology offers the potential for on-line access without published guides. And within our reference rooms and potentially beyond them too, on-line access can allow for new subject approaches not possible in print form. Using Boolean logic to search assigned index terms or natural language descriptions has become an alternative to a pre-coordinated printed index.

The needs and resources of archives

As we discarded our earlier assumption that an index had to be in print form, we questioned too our assumptions on the nature of multi-institutional cooperation in subject access. Funding cuts to the NHPRC, which was particularly interested in building a national data base, were taking away the carrot of cash which was a major force in encouraging agreement on procedures among archival institutions. But the NHPRC was not the only party interested, and though the loss of federal funds may slow the progress towards some national system, it may have the advantage of allowing a system or systems to evolve which will be more flexible in meeting the needs of more kinds of archival institutions. The work of SAA's National Information Systems Task Force explored the many goals and scenarios in which such systems might develop. During the course of the MSAGP discussions, we came to a greater realization of the diversity of needs and resources which exist, even among three Midwest state archives. We reflected at length on the factors which affect both the choice of an internal subject access system and the potential for combining into multi-institutional systems.

In choosing a subject access system, an archival repository must consider its needs, its resources, and its environment. Needs are closely related to clientele. An institution patronized largely by genealogical researchers may have little use for series level subject access and prefer to compile name indexes to selected series. A manuscript repository with a specialized collecting area may need far more precision than that which would be supplied by a general subject authority list. An institution which serves many scholars may be highly concerned with accommodating research in emerging and unforeseen fields of study. In contrast, an archives which primarily serves administrators may want to dispense with general subject access altogether. A high percentage of outside in-person users may encourage a different choice than a high percentage of mail reference or users from inside the institution.

Resources too can vary considerably both in nature and quantity. Some institutions with no access to computers must choose an access system which operates manually. Some have SPINDEX programs which are aimed at printed output. Some have programmer time available for writing or modifying access programs. Some have cheap computer time which would encourage consideration of an on-line system. An institution with low-cost labor available for tasks such as filing routine A-Z catalog cards might choose one system where another institution with only relatively expensive professional staff time at hand might prefer to counsel users through a more esoteric access approach.

Finally institutional environment can make a difference in choosing an appropriate access system. A repository with responsibility for or in the same institution as other research resources may want these resources available through one data base or at least in compatible systems. An approach which works well for one kind of resource, say public records, may not work well for other kinds, for example, audio-visual resources. This pressure to be compatible may be self-imposed or imposed by administrators within the institution. A common example of this environmental impact is an archives associated with a library which is obligated to apply Library of Congress subject headings to its descriptions.

Multi-institutional access

All of these need, resource, and environmental factors work together within each repository to encourage use of some access approaches and discourage others. No one approach is best for all institutions. And all the factors are operational in any attempt to establish a multi-institution system -- along with other even more complicating ones. These factors can be illustrated by examining a hypothetical case of a multi-institutional system. Say that all the repositories in the state of North Arkvania decide to form a common data base with subject access. If one participating institution provides subject access through the natural language of the narrative descriptions in an on-line Boolean access system, another assigns Library of Congress headings in specified index fields, and another has compiled its own specialized thesaurus of subject terms, how can the data base be accessed meaningfully? The size of the data base would also have an impact. Even if all institutions used the same approach, for example assigned terms from a single authority list, the mere bringing together of many institution's entries would create problems. "Public utilities" may be a specific access point when used by one institution which holds 10 series cited under this term. But when combined in a regional index, there may be 40 or 50 citations under this term. In that case, it would be preferable to use more precise keywords such as "Electric utilities," "Telephone utilities," and so on.

If the Arkvansians couldn't function cooperatively combining existing local index approaches, perhaps they would decide to implement one common approach and ask each participating institution to conform to it. What incentive would participants have to do so? Since archival resources are unique, there would be no cost savings motive as exists with shared cataloging in libraries. Conformity could be achieved by indexing twice, once for the cooperative system and once for local needs, or an institution could drop its own system and use only the cooperative one. The cooperative system might need to operate like NUCMC with a central staff doing the indexing. Or the Arkvansians might conclude that the only possible approach is to use Boolean operators and search the natural language of the narrative descriptions.

MSAGP participants devised another model of a cooperative system involving a central core of broad subject categories. These approximately 25 categories would be totally exhaustive, providing a home for all possible subjects, and would be mutually exclusive and include scope notes so that any subject clearly fit into one and only one category. Cooperating institutions would apply as many of the broad subject categories as appropriate to each series or collection description. In addition each institution could index in a more detailed manner if it chose but these entries would not be consistent from one institution to another and likely would vary in approach, word choice, and depth. We envisioned the data base functioning as an on-line system. The broad subject category specified by the researcher would limit the number of descriptions within which one would search either the natural language narratives or assigned index terms.

The advantages of such a model for a national system are several. Such an approach would be affordable for anyone to input as a small list could quickly be applied to series or collection descriptions; the system could be built

from local input without additional central staff; and it would permit an on-line search to be conducted more economically inasmuch as it limits the portion of the data base to be searched. An important advantage is that it is a politically realistic model, allowing for institutional variations of method geared to local needs. And finally it allows for refinement of the broad categories in the future, conceivably though not at all necessarily resulting someday in a full thesaurus. The refinement need not come across the board to all subject categories at once--As one or several institutions desired to adopt or produce a more detailed breakdown within any broad subject category, they could do so. Refinements then could be applied or not by other institutions as they individually decided. Marketplace forces would influence the compatibility which developed from this.

Conclusions

Looking at subject access in light of all of the above and of our observations made while applying subject terms to our series descriptions, we came to some very specific conclusions. First, we realized that we had not fully appreciated the time-consuming nature of assigning subject terms from an authority list. Staff from one participating institution estimated half their coding and editing time was spent in assigning subject headings. Second, we concluded that access needs will vary not only from institution to institution but even from product to product within an institution; for example, Wisconsin's Braden collection appears in both their mass communications guide and their social action guide but the subject index entries vary, tailored to the precision and depth standards of each volume. Third, we concluded that SPINDEX's dollar sign indexing feature (which treats Ohio\$Agriculture as both Ohio--Agriculture and Agriculture--Ohio) is rarely useful; a single cross-reference in a printed index is more economical than duplicate entries every time a keyword-secondary word combination occurs. Fourth, we concluded that compiling an authority list with a syndetic structure is a never-perfected effort. Each subject is related to many other subjects in many different ways; supplying cross references to document the hierarchies of the relationships and the points where they intersect is a most subjective task. Fifth, we concluded that subject indexes face unrealistic expectations by most users. People anticipate they can check one or two terms and find citations to most of what they would want to see; because of variations in focus of the resources and strategic practices required to keep the number of citations under any term manageable, this will rarely be the case. And sixth and finally, we concluded that the results of using Boolean operators in an on-line, full-text searching system would be equal or superior to all but the most rigorously designed and executed pre-coordinated system.

In reaching these specific conclusions and in discussing our model cooperative system and other alternatives, we came to realize that subject matter is only a portion of what a researcher wants to know about an available resource. An efficient search strategy for many archives users may have other access points equally as important as subject. A search might be delimited by the answers to questions such as

Which repository's records do you wish to use?

- A specific repository, or
- A type of repository, or
- Repositories in a geographic area, or
- All repositories

What specific creator do you want?

- Particular public agency or type of agency, or
- Particular person or organization, or
- Any creator

Which geographical/geopolitical area do you want records relating to?

- A country, or region, or state, or county, or other political subdivision, or
- Any area

What dates are you interested in?

- Year
- Less than or equal to year
- Greater than or equal to year
- Between two years
- Any time period

What medium do you wish to use/not wish to use?

What form of material do you wish to use/not wish to use?

What specific subject are you interested in?

- Name of person
- Name of organization
- Name of event
- Name of topic

Ideally, the search should be limitable by any of these answers in any combination. An access system should be evaluated by how well it facilitates the selection and combination of these search criteria, not just by how well it provides subject access.

SUBJECT TERMS USED IN THE
ILLINOIS STATE ARCHIVES
AND IN THE
WISCONSIN STATE ARCHIVES

A Report Submitted to the
National Historical Publications and Records Commission
upon the Completion of
Grant Number 80-8

MAX J. EVANS
State Historical Society of Wisconsin
Project Director

ROY L. TURNBAUGH and LYDIA LUCAS
Illinois State Archives and Minnesota Historical Society
Associate Project Directors

KAREN J. BAUMANN
State Historical Society of Wisconsin
Assistant Project Director

September 1982

SUBJECT TERMS USED IN THE
ILLINOIS STATE ARCHIVES AND IN THE WISCONSIN STATE ARCHIVES

During the Midwest State Archives Guide Project, participants assigned subject index terms to their descriptions at the series level. Contrary to initial expectations, each state's needs and resources prompted differing conclusions about what access approach could most appropriately be used.

Illinois gained the use of a computer and programs with on-line capacity which could search assigned terms singly or linked with the Boolean AND. Wisconsin compiled a more traditional subject authority list and assigned keywords and secondary words to be utilized in print form. Based primarily on Library of Congress subject headings, the list includes a syndetic structure distinguishing between broader terms, narrower terms, and related terms in the manner of thesauri.

Due to a decision to establish some control over almost all holdings rather than complete control over a smaller percentage of holdings, Minnesota assigned subject terms to only a few series. However; their research and experiences during the project has prompted them to plan future trials with an approach providing the specificity of a book index. Sample entries might read:

Airports,
 Siting and development of, for Minneapolis-St. Paul area
O'Donnell, Michael,
 Correspondence of, as deputy commissioner of administration
Rainy Lake,
 Licensed commercial fishery harvest in

The final authority lists of terms now utilized in Illinois and Wisconsin follow these paragraphs. Also included is a list noting identical or similar terms which occur as entry words or keywords in both lists. (Differing choices of synonymous terms are not noted on the joint list.) These products are offered not as authorities for other institutions to adopt but as indications of what subjects are documented in state archival records and as examples of how two institutions in differing circumstances have attempted to provide subject access.

A

adoptions
 adult education
 advertising
 aeronautics
 aged
 agricultural products
 agricultural societies
 agricultural statistics
 agriculture
 aid to dependent children
 alcoholic beverages
 almshouses
 archives

B

bank closings
 banks
 barbers
 blind
 bridges
 budgets
 buildings
 bus companies

C

canals
 cemeteries
 census
 certifications
 charities
 child labor
 children
 chiropractors
 cigarettes
 circuses
 cities
 civil defense
 civil rights
 civil service
 colleges
 constitution
 construction
 corporations
 crime
 crops

D

dams
 deaf
 deeds
 dentists
 discrimination
 diseases
 draft
 drainage
 droughts
 drugs

E

education
 elections
 electricity
 employees
 employment
 employment agencies
 engineering
 engineers
 express companies
 extraditions

F

federal aid
 ferries
 finance
 fires
 floods
 food stamps
 foster homes
 fuel

G

gambling
 gas companies
 government
 grain
 grand juries
 gun control

H

handicapped persons
 health services
 highways
 history
 homesteading
 hospitals
 housing
 hypnotism

I

immigration
 impeachment
 income taxes
 indians
 inheritance taxes
 insane
 institutions
 insurance
 insurance companies

J

judges
 juvenile delinquency

L

labor laws
 land grants
 land sales
 law
 law enforcement
 laws
 legislation
 legislators
 libraries
 licensing
 livestock
 loans
 local government
 lumber

M

medicine
 mental health
 mentally handicapped
 military service
 militia
 mines
 mortgages
 motor vehicles
 museum

N

naturalizations
 notary publics
 nurseries
 nurses
 nursing homes

O

old age assistance
 optometrists
 orphanages
 osteopaths

P

pardons
 patriotism
 peddlers
 pensions
 pharmacists
 physically handicapped
 physicians
 plumbers
 politics
 pollution
 poorhouses
 post office
 printing
 prisons
 property taxes
 prostitution
 public assistance
 public buildings
 public health
 public lands
 public relations
 publications

R

railroads
 real estate
 recreation facilities
 reform schools
 regulations
 relief
 retarded children
 retirement funds
 revenue
 riots
 rivers
 roads
 rural electrification

S

safety
 savings and loan associations
 school lands
 schools
 sex education
 shipping
 soldiers
 state employees
 state fair
 state lands
 state library
 stocks and bonds
 streetcars

T

taxation
 teachers
 telegraph companies
 telephone companies
 television
 toll highways
 tourists
 townships
 trademarks
 traffic
 transportation
 truck companies
 tuberculosis

U

unemployment
 unions
 universities
 utilities

V

veterans
 veterinarians
 vocational education

W

water
 water purification
 weight and measures
 wildlife
 women
 women's suffrage
 workmen's compensation

A

abolitionism
 academies
 accidents
 accreditation
 advertising
 administration
 adoptions
 adult education
 aeronautics
 age
 aged
 agricultural experiment station
 agricultural products
 agricultural revolving fund
 agricultural societies
 agricultural statistics
 agriculture
 aid to dependent children
 aircraft
 airports
 alcoholic beverages
 alfalfa
 almshouses
 alumni
 americanization
 ammunition
 anarchists
 ancient claims
 animal bounties
 animal cruelty
 annexations
 annual leave
 anti-trust
 appeals
 apples
 archives
 arms
 army camps
 arsenal
 arsenal, state
 arsenic
 assassinations
 asses
 athletics
 atomic energy
 attendance
 attorney general
 auditor general
 auditor of public accounts
 audits
 austrian rifles
 automobile accidents
 awards

B

bands
 bank accounts
 bank closings
 banks
 barberry plants
 barbers
 barges
 barley
 barns
 bastardy
 battles
 beans
 beer
 beeswax
 bids
 bigamy
 billiard tables
 bills
 bills, legislative
 blind
 blind assistance
 blind relief fund
 blindness
 birth control
 board of administration fund
 bohemians
 bonds, official
 bonds, revenue
 bonuses
 book binderies
 books
 boots
 boundaries
 boundaries, county
 bounties
 branch banks
 bricks
 bridges
 broomcorn
 brown envelope account
 buckwheat
 budgets
 buildings
 burials
 bus companies
 business incorporations
 businesses
 busing
 butter

C

canal lands
 canal redemption fund
 canals
 capital punishment
 capitol
 cargo
 carriages
 casualties
 catholic schools
 cattle
 cemeteries
 censorship
 census, industrial
 censuses
 ceremonies
 certifications
 chaplains
 charities
 cheese
 chickens
 child-care
 child labor
 child labor act
 child psychiatry
 children
 chinese laborers
 chiropodists
 chiropractors
 cholera
 churches
 cigarette tax
 cigarettes
 circuses
 cities
 civil air patrol
 civil defense
 civil law
 civil rights
 civil service
 claims
 classifications
 clemency
 clerks
 clinics
 clocks
 clover
 coal
 cobblers
 code departments
 college testing
 colleges
 colt revolvers
 commercial buildings

Illinois Subject Terms

C

commissioner of deeds
 commissions
 commitments
 common school fund
 community colleges
 community service
 compensation
 competitive bidding
 computer programs
 computers
 comstock laws
 confederate
 conscientious objectors
 conservation
 conservation fund
 constitution
 construction
 construction supplies
 consumer education
 contested elections
 contingent (children)
 contingent (deafness)
 contingent fund
 contingent (school pupils)
 contingent supplies
 contracts
 convict labor
 convicts
 coopers
 corn
 coroners
 corporation trust fund
 corporations
 costs
 cotton
 counties
 county
 county courts
 county seats
 courthouses
 courts martial
 cowpeas
 cranial size
 craniotomies
 crematories
 crime
 crops
 crossings
 curriculum
 customs

D

damages
 dams
 data processing
 day-care centers
 daylight savings time
 deaf
 deafness
 death penalty
 deaths
 debt
 debt, state
 deeds
 deficit bonds
 deflation
 delinquency
 demobilization
 democratic party
 dentists
 denturists
 derringer rifles
 desertions
 disability assistance
 disabled
 disabled persons
 discharges
 discipline
 discrimination
 disease
 diseases
 divorce
 doctors
 draft
 drainage
 drainage laws
 drawbridges
 driver education
 droughts
 drowning
 drugs
 dumb

E

ecology
 economic development
 education
 efficiency ratings
 eggs
 eight hour day

E

election laws
 elections
 electricians
 electricity
 embezzlement
 emergency relief
 emergency relief fund
 eminent domain
 employees
 employment
 employment agencies
 energy
 engineering
 engineers
 english tower musket
 enrollments
 entomology
 environment
 epidemics
 epilepsy
 epileptcy
 equipment
 estates
 ethics
 evaluations
 examinations
 exceptional children
 executive mansion
 executive orders
 expenditures
 expense accounts
 expenses
 explosives
 express companies
 extraditions

F

factory inspection
 faculty
 fairgrounds
 fairs
 farm implements
 farm lands
 farm loans
 federal aid
 federal government
 federal lands
 febble-minded

F

ferries
 filipinos
 finance
 finance loans
 fire prevention fund
 fire safety
 fires
 fiscal control
 fish protection fund
 fish wardens fund
 fishing
 flags
 flax
 flight instruction
 flights
 floods
 flour
 food
 food commissioners fund
 food production
 food stamps
 foreign
 foremen
 forfeited lands
 foster homes
 foxes
 franchise taxes
 fraternal orders
 freight
 french rifles
 fruit
 fuel
 fuel conservation
 fuel oil

G

gambling
 game and fish fund
 game birds
 game laws
 game protection fund
 gardens
 gas companies
 general assembly
 general land office
 general revenue fund
 geological surveys
 germans
 gifts
 government

G

governor
 grain
 grain elevators
 grain inspection
 grand juries
 grapes
 grass
 grasshoppers
 great depression
 grist
 guardians, legal
 gubernatorial campaign
 gun control
 guns

H

handicapped persons
 handicrafts
 harness-racing
 harpers ferry rifles
 hay
 head grant claims
 health services
 hearings
 heirs
 helicopters
 heliports
 hemp
 high schools
 highway bonds
 highways
 history
 hogs
 holidays
 home defense
 homesteading
 homesteads
 honey
 honorable discharge
 hops
 horse racing
 horses
 horseshoes
 hospital ships
 hospitals
 housing
 housing practices
 hunting
 hunting license
 hurricanes
 hypnotism

I

ice
 idiots
 illness
 immigrants
 immigration
 injuries
 impeachment
 improvement claims
 improvement grants
 improvements
 inaugurations
 income taxes
 incompetent persons
 indentured servants
 indentures
 indian reservations
 indians
 industrial schools
 industry
 inflation
 inheritance taxes
 inmates
 insane
 insane persons
 insane treatment
 insect control
 inspections
 inspectors
 institutions
 insurance
 insurance companies
 intergovernmental
 cooperation
 internal improvements
 interest bonds
 interest fund
 interest stock
 internal improvement
 stock
 interns
 investigations
 irish

J

japanese-americans
 jews
 job absenteeism
 job audits
 job classifications
 job descriptions
 judges

J

judicial cost
 judiciary
 junior colleges
 justices of the peace
 juvenile delinquency
 juveniles

L

labor
 labor laws
 laborers
 lakes
 land
 land appraisement
 land claims
 land fund
 land grants
 land lots
 land patents
 land sales
 land titles
 land warrants
 law, criminal
 law enforcement
 laws
 lead
 leases
 legal aid
 legislation
 legislative committee
 legislative council
 legislative council president
 legislative reports
 legislators
 lespedeza
 liberty bonds
 libraries
 library circulation
 library extension
 license fees
 license plates
 licensing
 lieutenant governor
 link trainer
 liquidation bonds
 liquor
 liquor sales
 liquor taxes
 literacy
 livestock
 loans

L

local
 local bond fund
 local government
 locktenders
 locusts
 loyalty
 lumber
 lumpyjaw
 lynchings

M

mansion, governors
 manufactured goods
 manufacturing
 marriages
 meat packing
 mediations
 medical care
 medical practice
 medical schools
 medication
 medicare
 medicine
 melodeons
 menstruation
 mental health
 mental illness
 mental institutions
 mental institution inmates
 mental students
 mentally handicapped
 mentally ill
 mentally retarded
 mexican-american
 military fund
 military land warrants
 military law
 military service
 military warrants
 militia
 militia claims
 milk
 mine safety
 mineral lands
 minerals
 miners examining fund
 mines
 minorities
 mob violence
 molasses
 mormons

M

mortgages
 motor fuel refunds
 motor fuel tax fund
 motor fuel taxes
 motor vehicles
 mules
 municipal incorporations
 museum
 musical bands
 musicians
 muster rolls

N

naprapaths
 narcotics
 natural gas
 naturalizations
 navigation
 needlework
 negroes
 new deal
 newspapers
 nihilists
 nonprofit organizations
 notary publics
 notas
 nurseries
 nurseries, plant
 nurses
 nursing homes

O

oaths of office
 oats
 occupation taxes
 occupations
 officer training schools
 officers
 official, appointed
 officials, elected
 oil
 old age
 old age assistance
 optometrists
 oral prosthetists
 orchards
 orders
 ordinance plants
 organization

O

organs
orphanages
orphans
osteopaths
osteopathy
outlaws
oxen

P

paper
paper drives
pari-mutual betting
pardons
parking
parks
parochial schools
paroles
patents
patriotism
patronage
paupers
payrolls
peaches
pears
peas
peddlers
pensions
periodicals
personnel
personnel code
pharmacists
philosophy
photographs
physical exercise
physical health
physically handicapped
physicians
pianos
pipelines
plats
plumbers
police brutality
police magistrates
policemen
policy
politics
pollution
poor
poor farms
popcorn
population

P

populists
pornography
posse
post office
potatoes
power companies
powers of attorney
prairie chickens
preemption
preemption claims
presidential electors
price controls
printing
prison guards
prisoner of war
prisoners
prisons
prize fighting
prize fights
procedures
professionals
program budgeting
progressive party
promotions
property
property taxes
prostitution
prussian muskets
public assistance
public buildings
public health
public information
public lands
public relations
publications
pupils
purchasing

Q

quad-cities
quarantines

R

rabbits
rabies
race
railroad companies
railroad passes
railroad rates

R

railroads
rates
rationing
raw materials
real estate
reapportionment
records management
recreation facilities
recruitment
recruiting
recycling
red top seed
reform schools
regulations
religion
relief
relinquished lands
reorganization
reports
representation
republican party
residential buildings
resignations
resolutions
retail sales
retarded children
retirement
retirement fund
retirement home
reunions
revenue
revenue fund
revenue laws
revenue sharing
revenue, state
rewards
rice
riots
rivers
road fund
roads
rules
rural electrification
rye

S

safes
safety
sailing vessels
sailors
salaries

S

sales tax
 saline lands
 saloons
 salt
 salt lands
 sanitation
 savings and loan associations
 scandinavians
 schedules
 scholarships
 school attendance
 school finance
 school funds
 school instruction
 school lands
 school laws
 school pupils
 school statistics
 school students
 school taxes
 school teachers
 school text book fund
 schools
 scrap drives
 seals
 seaplanes
 secretaries
 secretary of state
 secretary of the territory
 security
 sedition
 segregation
 selective service
 seminary lands
 seminary schools
 senior citizens
 separations
 service records
 sewage
 sewing
 sewing machines
 sex education
 sheep
 shipping
 shoes
 sidewalks
 silk
 silkworms
 slavery
 slaves
 slot machines
 smallpox

S

social hygiene fund
 social security
 socialist party
 soft corn
 soil conservation
 soldiers
 soldiers compensation bond fund
 soldiers compensation bonds
 soldiers training
 sorghum
 soybeans
 speaker of the house
 special education
 specie
 speed limits
 spiritualists
 standardization
 state aid road fund
 state and county premium fund
 state bank stock
 state banks
 state capitol
 state colleges
 state constitution
 state debt
 state debt fund
 state employees
 state fair
 state historical library
 state house
 state house bonds
 state house employees
 state income tax
 state land fund
 state lands
 state library
 state police
 state revenues
 state travel
 state treasurer
 state treasury
 statistics
 steamboats
 steam engines
 stem rust
 streetcars
 stock brokers
 stocks
 stocks and bonds
 stockyards
 stone quarries
 streetcars

S

strikes
 strip mining
 structural engineers
 students
 suburbs
 sugar
 sugar beets
 superintendent of
 common schools
 superintendent of
 public instruction
 superintendents
 supervising architect
 supplies
 supreme court
 surgeons
 surgical instruments
 surplus revenue fund
 surveyors
 surveys
 surveys, land
 swamp lands
 sweatshops
 swedes
 swine
 sympathizers
 synthetic rubber

T

tariffs
 tax sharing
 taxation
 taxes
 taxes, assessment of
 taxes, collection of
 taxes, delinquent
 taxes, personal property
 taxes, real estate
 teachers
 teachers pension fund
 telegraph companies
 telegraphs
 telephone companies
 television
 temperance
 tenements
 tenure
 tiles
 timber

T

timothy
 tobacco
 toll collections
 toll highways
 tolls
 tonsillitis
 tourists
 townships
 trade schools
 trademarks
 traffic
 training
 transfer students
 transfers
 transport
 transportation
 treasurer
 treasurers
 treaties
 truant officers
 truck companies
 trucks
 trustees
 tuberculosis
 tuberculosis sanatoriums
 tuitions

U

unemployment
 unions
 universities
 universities, state
 university fund
 unknown and minor heirs fund
 urban renewal
 utilities

V

vacations
 vegetables
 vendors
 vessels
 veterans
 veterans institutions
 veterinarians
 veterinary medicine
 vetoes
 vetoes legislation
 victims

V

victory books
 victory celebrations
 victory gardens
 violence
 visitors
 vocational education
 vocational education fund
 vocational rehabilitation fund
 volunteers
 voting
 voting machines

W

wages
 wagons
 war bonds
 war fund
 war rallies
 war shortages
 warehouses
 wards
 watches
 water
 water levels
 water purification
 waterpower
 waterway fund
 weapons
 weed control
 weight and measures
 welfare
 wheat
 widows
 wildlife
 wills
 wine
 wives
 wolves
 women
 women's suffrage
 woodruff cannons
 woodruff rifles
 wool
 working capital fund
 workmens compensation fund

Z

zoning

Y

young republicans

Abortion
 Adoption agencies
 RT Child welfare
 Adult education
 x Life-long education
 BT Education
 --Annual reports
 --Libraries
 Advertising
 NT Billboards
 RT Public relations
 Aeronautics
 see Aviation
 Aged
 see Nursing homes
 County homes
 Old age assistance
 Agricultural cooperatives
 BT Cooperatives
 Agricultural credit
 BT Loans
 Agricultural education
 BT Higher education
 RT Vocational schools
 --Annual reports
 Agricultural fairs
 x Fairs
 NT Wisconsin State Fair
 Agricultural products
 see Farm products
 Agricultural societies
 Agricultural statistics
 NT Dairy industry--Statistics
 Agriculture
 x Farming
 --As work relief for transients
 --Land use
 --Law and legislation
 --World War I
 Aid to dependent children
 see Child welfare
 Aircraft spotting
 BT Civil defense
 Airlines
 BT Aviation
 --Annual reports

Alcoholic beverages
 RT Prohibition
 --Taxation
 Alexander, Edward P.
 Almshouses
 see County homes
 American Bar Association
 American Educational Association
 American Expeditionary Force in Russia
 see Archangel Expedition
 American Library Association
 American Merchant Marine Library Association
 American Petroleum Institute
 American Public Health Association
 American Revolution Bicentennial
 see United States--Bicentennial
 American Vocational Association
 Amerindians
 see Indians
 Animals
 see Livestock
 Wildlife management
 Anti-Trading Stamp Bill, 1939
 Apprentices
 Appointments
 see State officials
 Arbitration, Industrial
 BT Labor disputes
 Archaeology
 Archangel Expedition
 x American Expeditionary Force in Russia
 --Newsclippings
 Architects and architecture
 RT Engineers
 --Licensing
 --School buildings
 Archives
 RT Historical societies
 Armed forces
 see Military affairs
 Arson investigations
 see Fires--Investigations
 Assembly
 see Wisconsin. Legislature. Assembly
 Assessment
 RT Property tax
 Taxation
 --Appraisal cards
 --Assessment rolls
 see Property tax--Tax and assessments rolls
 --Summaries and reports

Assessment review
--Case files
Assurance Building and Loan Association (Milwaukee, Wisconsin)
Asylums
 see Psychiatric hospitals
Athletic conferences
 RT Sports
Attorneys
 see Lawyers
Automobiles
 BT Motor vehicles
 --Registrations
Aviation
 x Aeronautics
 BT Transportation
 NT Airlines
Badger History
Badger Savings, Building and Loan (Milwaukee, Wisconsin)
Bang's disease
 x Brucellosis
 RT Livestock--Disease control
Bank failures
 RT Banks and banking--Liquidations
Banks and banking
 RT Building and loan associations
 Consumer credit companies
 Credit unions
 Land mortgage associations
 Loan associations
 Savings and loan associations
 --Deposits
 --Liquidations
 RT Bank failures
 --Regulation
 --Segregated trusts
 x Segregated trusts
 --Stock lists
Bar examinations
 see Lawyers
Barbers
 --Licensing
 --Annual reports
 --Finance
 --Registration records
Baumann, Charles J.
Beauty operators
 x Cosmetology
 --Education and training
 --Licensing
Beetown, Wisconsin

- Belmont Capitol Commission
 - see Wisconsin. Belmont Capitol Commission
- Berrum, Clarence W.
- Bertillion measurements of prisoners
- Better Cities Contest (1923-1930)
- Bicentennial
 - see United States--Bicentennial
- Billboards
 - BT Advertising
 - Regulation
- Bills and resolutions
 - see Wisconsin. Legislature
- Blind
 - see Visually handicapped
- Blind-deaf
 - x Deaf-blind
 - BT Physically handicapped
 - RT Visually handicapped
 - Pensions
- Bonds
 - see County bonds
 - Municipal bonds
- Boxing
 - BT Sports
 - Licensing
- Boxing clubs
- Bridges
 - BT Transportation
- Browne, Arthur
- Brucellosis
 - see Bang's disease
- Buckingham, B. R.
- Budgets
 - see subdivisions Finance and Financial records under specific subjects, corporate or governmental entries, e.g. State agencies--Finance
- Building and loan associations
 - BT Banks and banking
- Buildings, County
 - see Public buildings, County
- Buildings, State
 - see Public buildings, State
- Bus companies
 - BT Motor carriers
- Business education
 - BT Higher education
- Business history
- CETA
 - see Comprehensive Employment Training Act
- Calf vaccination
 - BT Livestock--Disease control

Camp Randall (Madison, Wisconsin)
Camp Washburn (Milwaukee, Wisconsin)
Campus demonstrations and riots
 BT Demonstrations and riots
 RT Colleges and universities
Canals
 BT Waterways
 NT specific canals, e.g. Fox-Wisconsin Canal
 --Construction
Capitol
 see Wisconsin--Capitol
Car ferry companies
 x Ferries
 BT Transportation
 RT Railroads
 --Annual reports
Casson, Henry
Casualty insurance companies
 BT Insurance companies
Cemeteries
Census, date
 x State census
 United States--Census
 Wisconsin--Census
Centennial, State
 see Wisconsin--Centennial, 1948
Central Railroad Company
Central State Hospital
 --Building and improvement
Certification
 see Licensing
Chain stores
 BT Corporations
 --Taxation
Charitable uses, trusts, and foundations
Charities
 x Relief
 Institutions
 NT Orphanages
 RT Public welfare
 Social problems
 --Inspections
 --World War I
Chicago, Portage, and Superior Railroad
Chicago, St. Paul, Minneapolis, and Omaha Railroad
Chicago World's Fair, 1893
 x World's Columbian Exposition
Child labor
 BT Labor laws and legislation
 --Regulation

Child welfare

- x Aid to dependent children
- BT Public welfare
- RT Adoption agencies
 - Foster homes
 - Orphanages
- Agencies
- Case files
- Finance
- Research
- Statistics

Children

- Employment
 - see Child labor
- Law and legislation

Children of migrant laborers

- see Migrant children

Chippewa Indians

Chippewa Logging Company

Chippewa Valley Colonization Company

Chiropractors

- RT Medicine
- Licensing
- Malpractice

Church-state separation

- Schools

Cigarettes

- Taxation

Circuses

- Railroad transportation

City government

- see Municipal government

City planning

- BT Regional planning
- NT Zoning

Citizen's Committee on Public Welfare

Citizenship

- see United States--Citizenship

Civil defense

- BT Military affairs
- NT Aircraft spotting
- Cold War
- Public health programs
- World War I
- World War II

Civil disorders

- see Demonstrations and riots

Civil rights

- x Human rights
- RT Discrimination in employment
- Discrimination in housing
- Racism

Civil service

- x State agencies--Personnel
- RT Public employees
 - State employees
- History

Civil War

- x United States--History--Civil War
- BT Military affairs
 - +5th Regiment Wisconsin Volunteer Infantry
 - Bonds
 - Claims
 - BT Claims against the state
 - Clothing issues
 - Equipment
 - see Civil War--Supplies and equipment
 - Medical and sanitary affairs
 - Memorials
 - Officers
 - RT Civil War--Registers, lists, etc.--Officers
 - Pensions
 - see Pensions, Military
 - Civil War--Volunteer aid
 - Records
 - Recruiting, enlistment, etc.
 - Regimental histories
 - Registers, lists, etc.
 - RT Wisconsin. National Guard--Registers, lists, etc.
 - Index
 - Descriptive rolls
 - Deserters
 - Draftees
 - Officers
 - Veterans
 - Soldiers
 - RT Civil War--Registers, lists, etc.
 - Suffrage
 - Songs and music
 - Supplies and equipment
 - Transportation
 - Veterans
 - RT Pensions, Military
 - Volunteer aid

Civil Works Administration

see United States. Civil Works Administration

Claims against the state

- x Suits against the state
- NT Civil War--Claims

Collective bargaining

see Labor unions

Collection agencies

- RT Loans

- Collectors and collecting
 - Firearms
- Colleges and universities
 - x Universities
 - BT Higher education
 - NT specific schools
 - RT Campus demonstrations and riots
 - Student aid
- Commercial Fire Insurance Company
- Communicable diseases
 - x Diseases
 - NT Smallpox
 - Tuberculosis
 - Statistics
- Comprehensive Employment Training Act
 - x CETA
- Conservation
 - see Environmental protection
- Conservation education
 - see Education--Conservation
- Constitution
 - see Wisconsin--Constitution
- Constitutional Convention
 - see Wisconsin--Constitutional Convention
- Construction projects
 - NT subdivision Construction under other subject headings, e.g.
Highways--Construction
 - RT Engineering
 - Taxation
- Consulting Actuaries, Advisory Committee of
 - see Wisconsin. Consulting Actuaries, Advisory Committee of
- Consumer credit companies
 - x Finance companies
 - RT Credit unions
 - Banks and banking
 - Annual reports
 - Investigations
 - Licensing
- Consumer protection
- Cooperatives
 - NT Agricultural cooperatives
 - Rural electrification
 - Annual reports
- Copyrights
- Corporations
 - NT Chain stores
 - specific kinds of corporations or industries, e.g. Railroads,
Insurance companies, etc.
 - Annual reports
 - Classification manual
 - Political endorsements
 - Registration
 - Taxation

Correctional institutions

- x Penal institutions
- BT Public institutions
- NT Prisons for men
- Prisons for women
- Reformatories for bcys
- Reformatories for girls
- RT Crime and criminals
- Jails, County

--Inspections

Cosmetology

see Beauty operators

County bonds

- x Bonds
- BT County government--Finance
- Highways

County government

- x Government, County
- BT Local government
- NT Public welfare--County agencies
- Finance

BT Local finance

NT County bonds

--Budgets

--Reports

County government buildings

see Public buildings, County

County homes

- x Aged
- Almshouses
- Poorhouses
- Rest homes, County
- BT Nursing homes
- Public institutions
- RT Old age assistance
- Building and improvement
- Resident data

County jails

see Jails, County

County normal schools

see Teachers colleges

County officials

BT Government officials

Court records

- RT Crime and criminals
- Grand juries

Courts

Credit unions

- RT Banks and banking
- Consumer credit companies
- Liquidations

Crime and criminals
 BT Social problems
 RT Correctional institutions
 Court records
 Extraditions
 Fires--Investigations
 Juvenile delinquency
 Law enforcement
 Pardons and reprieves
Criminal code
Crops
 see Field crops
Culturally deprived
 see Socially handicapped
Curators
Dahlberg, E. M.
Dairy industry
 BT Farm products
 --Regulation
 NT Milk audit program
 Livestock--Disease control
 --Statistics
Dakota Territory
Dams
 RT Waterways
 Public utilities--Water power
 --Index
 --Regulation
 --Case files
Dane County, Wisconsin
 --Economic conditions
Davidson, James O.
Deaf
 BT Physically handicapped
 --Education
Deaf-blind
 see Blind-deaf
Deeds
 x Land sales
Demonstrations and riots
 x Civil disorders
 Protests
 Riots
 NT Campus demonstrations and riots
Dental colleges
 x Dentists and dentistry--Education
 BT Higher education
Dental public health

Dentists

- RT Medicine
- Education
 - see Dental colleges
- Licensing
- Registers, lists, etc.

Dictionary of Wisconsin Biography

Dieterich, William H.

Disadvantaged

- see Socially handicapped

Disaster relief

- BT Public welfare
- NT Drought relief
- RT Natural disasters

Discrimination in employment

- x Employment discrimination
- RT Employment
 - Civil rights
- Case files
- Hearings

Discrimination in housing

- x Housing discrimination
- RT Civil rights
 - Hearings

Diseases

- see Communicable diseases

Distributive Education Clubs of America

District attorneys

- BT Lawyers

Dobson, Mason

Doctors

- see Physicians

Domestic economy

- see Home economics

Door-Kewaunee Regional Library

Draft, Military

- see Military service, Compulsory

Drainage

- RT Water resources
- Regulation
- Drainage basins

Draper, Lyman C.

Dredging

- RT Waterways
- Regulation

Doudna, Edgar G.

Drotning, Phillip

Drought relief

- BT Disaster relief

Drug trade

- Regulation

Dudgeon, M. S.

Duluth Canal

Eau Claire Book and Stationery Company

Eau Claire Lumber Mill Strike, 1881

Education

NT Adult education
 Higher education
 Nursery schools
 Public health--Education
 Sex education

RT Schools

 Teachers

--Beauty operators

--Community involvement

--Conferences on

--Conservation

 x Conservation education

--Curriculum

 --Social studies

--Developmentally disabled

--Finance

 see Federal aid to education

 State aid to education

 School districts--Finance

--Handicapped

--Migrant children

--Socially handicapped

--Statistics

--Studies

--Unemployed

Educational fund raising

Educational law and legislation

Ekern, Herman L.

Elections

 see United States--Elections

 Wisconsin--Elections

Electric power companies

 see Electric utilities

Electric railways

BT Railroads

--Annual reports

--Regulation

 --Valuations

--Taxation

Electric utilities

x Electric power companies

BT Public utilities

NT Rural electrification cooperatives

--Regulation

 --Case files

 --Maps

--Taxation

Elevators

- BT Occupational health and safety
- Safety codes

Embalmers

- see Undertakers

Emergency government

Emergency Resource Management Plan

Employee welfare funds

- RT Insurance

- Retirement funds

- Annual reports

- Indexes

- Law and legislation

Employee Welfare Plans Advisory Council

- see Wisconsin. Employee Welfare Plans Advisory Council

Employees, State

- see State employees

Employers

- Index

Employment

- RT Civil service

- Discrimination in employment

- Occupational training

- Refugees

- Statistics

- Teachers

- Veterans

- Women

Employment agencies

Employment discrimination

- see Discrimination in employment

Employment Peace Act

Energy conservation

- see Fuel--Conservation

Engineering

- RT Natural resources

- Construction projects

Engineers

- RT Architects and architecture

- Licensing

Environmental protection

- x Conservation

- Pollution

- RT Fuel--Conservation

- Natural resources

- Water pollution

- Drainage

- Forests

- see Forest management

- Land management

- Soil

- see Soil conservation

- Wildlife

- see Wildlife management

Escheated property
 Ethan Allen School
 x Wales Reformatory
 --Building and improvement
 Ethnic groups
 x Wisconsin--Foreign population
 --Education
 European War, 1914-1918
 see World War I
 Evans, J. M.
 Excise tax
 BT Taxation
 --Motor fuels
 --Hearings
 --Statistics
 --Violations
 --Investigations
 Executive clemency
 see Pardons and reprieves

Exhibits
 see Museums
 Express companies
 BT Transportation
 RT Railroads
 --Annual reports
 --Regulation
 --Case files
 Extraditions
 RT Crime and criminals
 Fairchild, Lucius
 Fairchild, Edward T.
 Fairs
 see Agricultural fairs
 Faith healers
 RT Medicine
 Family life
 --Surveys
 --Transients
 --Case histories
 Farm products
 x Agricultural products
 NT Dairy industry
 Field crops
 Livestock
 --Marketing
 Farming
 see Agriculture
 Federal aid to education
 x Education--Finance
 BT Grants-in-aid
 RT School districts--Finance

Federal Communications Commission

see United States. Federal Communications Commission

Federal Emergency Relief Administration

see United States. Federal Emergency Relief Administration

Federal Employment Bureau

see United States. Federal Employment Bureau

Federal Power Commission

see United States. Federal Power Commission

Feed and fertilizers

--Regulation

Ferries

see Car ferry companies

Field crops

x Crops

BT Farm products

--Disease control

Finance

See subdivisions Finance or Financial records under specific subjects,
e.g. School districts--Finance

Finance companies

See Consumer credit companies

Fire associations

--Annual reports

Fire insurance companies

BT Insurance companies

Fire Insurance Rating Bureau of Milwaukee

Fires

x Arson Investigations

NT Forest fires

RT Crime and criminals

--Investigations

--Case files

Firearms

--Collectors and collecting

--Regulation

see Gun control

First National Fire Insurance Company

Fish management

see Wildlife management

Flood plain maps

Floods

BT Natural disasters

RT Water resources

--Highways

Foeller and Schober, Architects

Fond du Lac River

Food and Drug Advisory Committee

see Wisconsin. Food and Drug Advisory Committee

Food industry and trade

--Regulation

Food relief

- x Food stamps
- BT Public welfare
- RT Surplus commodities

Food stamps

- see Food relief

Forest fires

- BT Natural disasters
- Fires

Forest management

- x Environmental protection--Forests
- RT Lumbering
- National forests
- Research

Fort Howard

Fort Wilkins

Foster homes

- RT Child welfare

Four Minute Men

Fox and Wisconsin Improvement Company

Fox River

Fox-Wisconsin Canal

Fuel

- Conservation
 - x Energy conservation
 - RT Environmental protection
- Taxation

Funeral directors

- see Undertakers

Furniture designs

- State Capitol building

Future Farmers of America

Gambling

Game management

- see Wildlife management

Gas utilities

- BT Public utilities
- Regulation
- Case files

Gases, Asphyxiating and poisonous

Geology

- Wisconsin

Goodland, Walter S.

Gormley, J. H.

Government officials

- NT County officials
- State officials

Government operations

- NT State agencies
- Study

- Government printing
 - BT Printing
- Government publications
 - x Publications, Government
- Government, County
 - see County government
- Governor
 - see Wisconsin. Governor
- Grain trade
 - Regulation
 - Shipping
- Grand Army of the Republic Home for Veterans
- Grand juries
 - RT Court records
- Grand Trunk Milwaukee Car Ferry
- Grand Trunk-Western-Pennsylvania Car Ferry Operating Service Agency
- Grant River
- Grants-in-aid
 - NT Federal aid to education
 - State aid to education
- Great Lakes-St. Lawrence Tidewater Association
- Green Bay, Wisconsin
 - Weather statistics
- Green Bay Correctional Institution
 - x Wisconsin State Reformatory
 - Green Bay Reformatory
 - Building and improvement
- Green Bay Reformatory
 - see Green Bay Correctional Institution
- Griem, W. B.
- Gun control
 - x Firearms--Regulation
- Haines, William H.
- Hallows, E. Harold
- Handicapped
 - NT Mentally handicapped
 - Physically handicapped
 - Socially handicapped
 - Education
 - NT Vocational rehabilitation
- Harbors
 - BT Waterways
- Harper, C. A.
- Harvey, Cordelia
- Harvey, Louis P.
- Hashell, Frank A.
- Health
 - NT Public health
 - specific professions in the health care field, e.g. Nurses
 - RT Medicine
 - Communicable diseases
 - Women

Health boards, Local

--Directories

Health, Public

see Public health

Heil, Julius P.

Higher education

BT Education

NT Agricultural education

Business education

College and universities

Dental colleges

Home economics--Education

Nursing schools

Teachers colleges

Vocational education

specific colleges or universities, e.g. University of Wisconsin

RT Schools

--Annual reports

Highways

x Roads

BT Transportation

NT Military roads

Turnpikes

--Conditions

--Construction

--County trunks

--Finance

--Maintenance

--Maps

--State trunks

--Surveys

--Photographs

--Maps

Historic preservation

Historic sites

RT Historical societies

Historic Sites Foundation

Historical libraries

BT Libraries

RT Historical societies

Historical museums

RT Historical societies

Historical Records Survey

see United States. Works Projects Administration. Historical Records Survey

Historical research

Historical societies

- RT Archives
- Hist. ic sites
- Historical libraries
- Historical museums
- Buildings
- Financial records
- Public relations
- Radio broadcasts

History

- Study and teaching
- Elementary schools

Home economics

- x Domestic economy
- Education
 - BT Higher education
 - RT Vocational schools
- Annual reports
- Public welfare programs in

Home ownership

- Credit

Homesteading

- RT Land settlement

Hospitals

- BT Public institutions
- NT Maternity hospitals
- Psychiatric hospitals
- RT Medicine
 - Assessment of need
 - Construction
 - Inspections

Hospitals, Mental health

- see Psychiatric hospitals

Hotels

- Licensing

House of Representatives (Territorial)

- see Wisconsin. Territorial Council. House of Representatives

Houser, John F.

Housing

- RT Rent control

Housing discrimination

- see Discrimination in housing

Hubbell, Levi

Human rights

- see Civil rights

Hygiene, Public

- see Public health

Hypnotists

Immel, Ralph M.

Immigration

- RT Homesteading

Immigration agents
--Railroad travel
Impeachment
Income tax
 BT Taxation
 --Auditing
 --Blank forms
 --Corporations
 --Personal
Indian lands
 RT Public lands
Indian mounds
Indian schools
 BT Schools
Indians
 x Amerindians
 Native Americans
 NT specific tribes, e.g. Winnebago Indians
 --Dakota Territory
Industrial development
Industrial disputes
 see Labor disputes
Industrial homes
 see Reformatories for boys
 Reformatories for girls
Industrial hygiene
 See Occupational health and safety
Industrial safety
 See Occupational health and safety
Industrial School for Girls (Milwaukee, Wisconsin)
 RT Wisconsin School for Girls
Industry
Inheritance tax
 x Legacy tax
 BT Taxation
Insane asylums
 see Psychiatric hospitals
Institution libraries
 BT Libraries
Institutions
 see Charities
 Public institutions
Insurance
 NT Unemployment compensation
 Workers' compensation
 RT Employee welfare funds
 --Law and legislation

Insurance companies

- NT Casualty insurance companies
- Fire insurance companies
- Wisconsin. State Insurance Fund
- Wisconsin. State Life Fund
- Annual reports
- Liquidations
- Regulation

Insurance Investigating Committee

Inter-related Language Skill Centers (Milwaukee, Wisconsin)

Interstate Commerce Commission

 see United States. Interstate Commerce Commission

Inventors

Jails, County

- x County jails
- RT Correctional institutions
- Building and improvement

Job training

 see Occupational training

Judges

- NT Justices of the peace
- Testimonials

Justices of the Peace

 BT Judges

Juvenile delinquency

- RT Crime and criminals
- Reformatories for boys
- Reformatories for girls
- Studies

Kemps, John J.

Kerner Report

Kettle Moraine Park Project

Kimberly, E. O.

King, Charles

Kirkpatrick, E. L.

Knowles, Warren P.

Kohler, Walter J., Jr.

Korean War

- BT Military affairs
- Veterans

Kurtenachen, Karl S.

La Crosse and Milwaukee Railroad

La Follette, Bronson C.

La Follette, Robert

Labor disputes

- x Industrial disputes
- NT Arbitration, Industrial
- Strikes and lockouts
- RT Labor unions
- Case files
- Public utilities
- Case files

Labor laws and legislation

- NT Child labor--Regulations
- Unemployment compensation
- Women--Employment
- Workers' compensation

Labor supply

Labor unions

- x Collective bargaining
- Trade unions
- Unions
- RT Arbitration, Industrial
- Collective bargaining
- Labor disputes
- Strikes and lockouts

Lakes to the Gulf Deep Waterways Association, The
Lamb, Francis S.

Land

- RT Real property

Land grants

- RT Public lands

Land mortgage associations

- BT Banks and banking

Land sales

- see Deeds
- Mortgages
- Public lands--Sales

Land settlement

- RT Homesteading

Land surveyors

- RT Public lands
- Licensing

Land tenure

Land use

- RT Regional planning

Landscape architecture

Law

- see Court records
- Lawyers
- Legislation
- subdivision Law and legislation under specific subjects

Law enforcement

- RT Crime and criminals

Lawyers

- x Attorneys
- Bar examinations
- NT District attorneys
- Public defenders
- Bar examinations
- Disbarment

Laws

See Wisconsin Statutes

Wisconsin. Legislature--Bills and resolutions
 subdivision Law and legislation under specific subjects

League of Library Commissions

Legacy tax

see Inheritance tax

Legislation

see Wisconsin. Legislature
 the subdivision Law and legislation under specific subjects

Legislative counsels

see Lobbying

Legislative reference bureaus

Legislators

see Wisconsin--Legislators

Legislature

see Wisconsin. Legislature

Legler, Henry E.

Lester, C. B.

Librarians

BT Library employees

--Certification

Libraries

NT Historical libraries

Institution libraries

Libraries, county

Public libraries

Regional libraries

State libraries

--Bibliographies

--Book selection

--Work relief projects

--World War I

--World War II

Libraries, County

BT Libraries

Public libraries

Libraries, Naval

x Naval libraries

Seamen's libraries

Libraries, State

see State libraries

Libraries, Traveling

x Traveling libraries

Library administration

Library architecture

--Plans

Library associations

Library conferences

Library education

- Library employees
 - NT Librarians
- Library finance
- Library publicity
- Library statistics
- Library surveys
- Licensing
 - x Certification
 - RT Regulation
 - the secondary term "Licensing" under professions or facilities being licensed, for example, "Restaurants--Licensing" or "Barbers--Licensing"
- Life-long education
 - see Adult education
- Lighthouses
- Lincoln County, Wisconsin
 - Farm products
- Livestock
 - x Animals
 - BT Farm products
 - Dairy industry--Regulation
 - Disease control
 - NT Calf vaccination
 - RT Bang's disease
- Loan associations
 - x Small loan companies
 - RT Banks and banking
- Loans
 - NT Agricultural credit
 - Mortgages
 - RT Collection agencies
- Lobbying
 - x Pressure groups
 - Legislative counsels
- Local finance
 - NT County government--Finance
 - Municipal government--Finance
 - Township government--Finance
 - Statistics
 - Studies
- Local government
 - NT County government
 - Municipal government
 - Township government
 - Statistics
- Local history
- Log marks
- Logging
 - see Lumbering
- Louisiana Purchase Exposition
 - see St. Louis World's Fair, 1904

Louisiana Purchase Exposition Company
Loyalty Legion
 see Wisconsin Loyalty Legion
Lucey, Patrick J.
Lumber companies
Lumbering
 x Logging
 RT Forest management
McCarthy, Joseph R.
McDonald, J. J.
McGalloway, John P.
Manson, Charles
Manuscripts
Marathon County, Wisconsin
Marquette Dental School
Masseurs
 --Licensing
 --Malpractice
 --Registers, lists, etc.
Maternity hospitals
 BT Hospitals
 RT Women--Health
 --Licensing
Meacham, Edgar A.
Medicine
 RT Chiropractors
 Dentists
 Faith healers
 Health
 Hospitals
 Midwives
 Nurses
 Optometrists
 Osteopaths
 Pharmacists
 Physical therapists
 Physicians
 Quacks and quackery
Mendota Mental Health Institute
 --Building and improvement
Menominee Enterprises
Menominee Indian Study Committee
Mental health
 --Law and legislation
Mental health hospitals
 see Psychiatric hospitals
Mental health services
Mentally handicapped
 x Retarded
 BT Handicapped

- Mexican Border Incident, 1916
 - Finance
- Michigan
 - Cut-over region
- Midwives
 - RT Medicine
 - Women--Health
 - Licensing
 - Malpractice
 - Registers, lists, etc.
- Migrant children
 - x Children of migrant laborers
 - Education
- Migrant labor
- Military affairs
 - x Armed forces
 - NT Civil defense
 - Civil War
 - Korean War
 - Pensions, Military
 - Soldiers
 - Veterans
 - World War I
 - World War II
- Military pensions
 - see Pensions, Military
- Military roads
 - BT Highways
 - Military affairs
- Military service, Compulsory
 - x Draft, Military
 - World War I
- Militia
 - see Wisconsin. National Guard
 - Wisconsin. State Militia
- Milk Audit Program
 - BT Dairy industry--Regulation
- Milwaukee, Wisconsin
 - Public utilities
 - Railroads
 - Schools
- Milwaukee Aluminum for Defense Campaign
- Milwaukee and Horicon Railroad
- Milwaukee and Rock River Canal Company
- Milwaukee Committee on State Aid
- Milwaukee County, Wisconsin
 - Regional planning
 - School districts
 - Reorganization
- Milwaukee Electric Railway and Light Company

Milwaukee House of Corrections
--Investigation
Milwaukee Light, Heat and Traction Company
Milwaukee Transient Farm
--Finance
Mines and mineral resources
NT Taconite mining
--Taxation
Minnesota
--Cut-over region
--Taconite mining
Minnesota Wisconsin Boundary Line Commission
Mitchell, Alexander
Morgan vs. Fox River Improvement Company
Mortgages
x Land sales
BT Loans
--Drainage funds
--Public lands
--School and university lands
Motor carriers
x Trucking companies
BT Transportation
NT Bus companies
--Annual reports
--Registration
--Regulation
--Case files
--Rates
--Valuations
Motor vehicles
BT Transportation
NT Automobiles
--Registration
Municipal bonds
x Bonds
BT Municipal government--Finance
--Highways
Municipal government
x City government
Village government
BT Local government
--Finance
BT Local finance
NT Municipal bonds
--Incorporation
Murta, J. E.
Museums
x Exhibits
National Association of Assessing Officers

National Association of State Librarians
National Association of Tax Administrators
National Boxing Association
National Conference of Bar Examiners
National Council on Compensation Insurance
National Defense Education Act of 1958
 --Title ##
National Farm Loan Association
National forests
 RT Forest management
National Guard
 see Wisconsin. National Guard
National Memorial Reunion and Peace Jubilee, Vicksburg, Mississippi, 1917
National Housing and Rent Act, 1947
Native Americans
 see Indians
Natural disasters
 NT Floods
 Forest fires
 Tornados
 RT Disaster relief
Natural resources
 NT Water resources
 RT Environmental protection
Naturalization records
 RT United States--Citizenship
Naval libraries
 see Libraries, Naval
Navigation
 see Ships
 Waterways
Nelson, Gaylord A.
Nolen, John
Normal schools
 see Teachers colleges
Northern Lakes Regional Council
Northern State Hospital for the Insane
 see Winnebago Mental Health Institute
North, A. F.
Northern Wisconsin Center for the Developmentally Disabled
 --Building and improvement
Northwest Ordinance
 --Anniversary celebration, date
Notaries
Nuclear Warfare Emergency Plan
Nursery schools
 BT Education
 RT Schools

Nurses

- RT Health
- Medicine
- Nursing schools
- Licensing
- Examinations
- Public health
- RT Public health

Nursing homes

- x Aged
- NT County homes

Nursing schools

- BT Higher education
- Curricula
- Faculty

Occupational health and safety

- x Industrial hygiene
- Industrial safety
- Safety law and legislation
- NT Elevators--Safety codes
- RT Workers' compensation

Occupational training

- x Job training
- RT Employment
- Vocational education
- For veterans

Oconomowoc Enterprise

Old age assistance

- x Aged
- BT Public welfare
- RT County homes
- Case files
- Law and legislation
- Statistics

One-room schools

See Rural schools

Opstedahl, A. J.

Optometrists

- RT Medicine
- Licensing
- Malpractice
- Registers, lists, etc.

Orbach, Lee C. H.

Orphanages

- BT Charities
- Public institutions
- RT Child welfare
- Civil War
- Inspections

Osteopaths

RT Medicine

--Licensing

--Malpractice

--Registers, lists, etc.

Pan American Exposition, 1901 (Buffalo, New York)

Pardons and reprieves

x Executive clemency

Reprieves

RT Crime and criminals

Parker, Dan

Parks

--Management

--Land acquisition

Patriotic Press Association

Patriotic societies

NT War history committees

--World War I

Peabody, Arthur

Peck, George W.

Peddlers

Penal institutions

see Correctional institutions

Pensions

see Retirement funds

Pensions for the blind

see Blind deaf--pensions

Visually handicapped--Pensions

Pensions, Military

x Military pensions

Civil War--Pensions

BT Military affairs

RT Civil War--Veterans

Personnel management

--Libraries

Peshtigo Fire, 1871

Pharmacists

RT Medicine

--Licensing

--Examinations

--Registers, lists, etc.

Philipp, Emanuel L.

Photography

Physical therapists

RT Medicine

--Licensing

--Malpractice

--Registers, lists, etc.

Physically handicapped

BT Handicapped

NT Blind-deaf

Deaf

Visually handicapped

Physicians

x Doctors

NT Podiatrists

RT Medicine

--Licensing

--Applications

--Examinations

--Malpractice

--Registers, lists, etc.

Pioneers

Plumbers

--Apprentices

--Licensing

Podiatrists

BT Physicians

--Licensing

--Malpractice

--Registers, lists, etc.

Political campaigns

RT United States--Elections

Wisconsin--Elections

Political candidates

--Nominations

Political endorsements

--Corporations and associations

Political parties

--Conventions

Pollution

see Environmental protection

Water pollution

Poor relief

see Public welfare

Poorhouses

see County homes

Portage Levee Commission

Post (George B.) and Sons, Architects

Postal records

Postal service

Potosi, Wisconsin

Pressure groups

see Lobbying

Printing

NT Government printing

Prisons for men

- BT Correctional institutions
- RT Reformatories for boys
- Industries in
- Inmates
 - Case files
 - Indexes
 - Parole records
 - Photographs
 - Physical characteristics
 - Veterans
- Inspections

Prisons for women

- x Reformatories for women
- BT Correctional institutions
 - Reformatories for girls
- Inmates
 - x Women--Prisoners
 - Case files
 - Indexes
 - Parole records
 - Photographs
 - Physical characteristics

Private schools

- BT Schools
- Enrollment statistics

Progressive movement

Prohibition

- RT Alcoholic beverages

Property tax

Scope note: Here are entered records pertaining to the taxation of both personal property and real estate.

- BT Taxation
- RT Assessment
 - Summaries and reports
 - Tax and assessment rolls
 - x Assessment--Assessment rolls

Prostitution

Protective Fire Insurance Company

Protests

- see Demonstrations and riots

Psychiatric hospitals

- x Asylums
- Hospitals, Mental health
- Insane asylums
- Mental health hospitals
- BT Hospitals
 - Administration
 - Finance
 - Inspections
 - Personnel
 - Salaries, pensions, etc.

- Public assistance
 - see Public welfare
- Public buildings, County
 - x Buildings, County
 - County government buildings
- Public buildings, State
 - x Buildings, State
 - State government buildings
 - Building and improvement
- Public defenders
 - BT Lawyers
 - Case files
- Public employees
 - Here are entered records concerning all categories of persons employed in the public sector on federal, state, county or local levels.
 - NT State employees
 - specific public service professions, e.g. Teachers
 - RT Civil service
- Public health
 - x Health, Public
 - Hygiene, Public
 - BT Health
 - RT Nurses--Public health
 - Sanitary engineering
 - District nurses' reports
 - Education
 - Finance
 - History
 - Law and legislation
 - Violations
 - Statistics
 - Water pollution
- Public institutions
 - x Institutions
 - x State institutions
 - NT County homes
 - Correctional institutions
 - Hospitals
 - Orphanages
 - Administration
 - Finance
 - Inspections
 - Investigations
- Public lands
 - x Real property, State
 - x State lands
 - NT School lands
 - University of Wisconsin System--Lands
 - RT Indian lands
 - Land grants
 - Land surveyors
 - Railroads--Lands
 - Sales
 - Surveys

SECRET

- Public libraries
 - BT Libraries
 - NT Libraries, County
- Public records
- Public relations
 - RT Advertising
 - Historical societies
- Public utilities
 - x Water and sewer utilities
 - Water treatment plants
 - Utilities
 - NT Electric utilities
 - Gas utilities
 - Telephone utilities
 - Annual reports
 - Labor disputes
 - Case files
 - Maps
 - Regulation
 - Case files
 - Indexes
 - Inspections
 - Legal opinions
 - Valuations
 - Milwaukee, Wisconsin
 - Regulation
 - Statistics
 - Taxation
 - Suits
 - Studies
 - Studies
 - Water power
 - RT Dams
 - Regulation
- Public welfare
 - x Poor relief
 - Public assistance
 - Relief
 - Social welfare
 - NT Child welfare
 - Disaster relief
 - Food relief
 - Old age assistance
 - Transients--Aid to
 - Visually handicapped--Pensions
 - Work relief
 - RT Charities
 - Social problems
 - Case files
 - County agencies
 - Evaluations of
 - Finance
 - Audits
 - Hearings
 - Law and legislation
 - Newsclippings

6.)

- Public works
 - see Work relief
- Public Works Administration
 - see United States. Public Works Administration
- Publications, Government
 - see Government publications
- Publishers and publishing
- Quacks and quackery
 - RT Medicine
- Racism
 - RT Civil rights
- Radio broadcasting
 - Recordings
- Railroads
 - x Street railways
 - BT Transportation
 - NT Electric railways
 - RT Car ferry companies
 - Express companies
 - Annual reports
 - Construction
 - Immigration
 - Lands
 - RT Public lands
 - Locomotives and cars
 - Milwaukee, Wisconsin
 - Regulation
 - Rates
 - Regulation
 - Case files
 - Inspections
 - Special rates and passes
 - Stations
 - Statistics
 - Taxation
 - Studies
 - World War I
- Randall, Alexander W.
- Rauch, H. Herman
- Real estate
 - see Real property
- Real estate agents
 - Licensing
- Real estate tax
 - see Property tax
- Real property
 - x Real estate
 - RT Land
 - Deeds
 - Prices
- Real property, State
 - see Public lands

Reconstruction Finance Corporation

Recreation

RT Tourism

Reformatories for boys

x Industrial homes

BT Correctional institutions

RT Juvenile delinquency

Reformatories for girls

x Industrial homes

Women--Prisoners

BT Correctional institutions

RT Juvenile delinquency

--Inmates

--Case files

--Indexes

--Parole records

Reformatories for women

see Prisons for Women

Refugees

--Employment

Regional libraries

BT Libraries

Regional planning

x Urban planning

RT Land use

--Milwaukee County, Wisconsin

Regulation

RT Licensing

--Banks and banking

--Billboards

--Child labor

--Commerce

see Trade regulation

--Dairy industry

NT Milk Audit Program

--Dams

--Case files

--Dredging

--Drug trade

--Electric utilities

--Case files

--Feed and fertilizers

--Food industry and trade

--Gas utilities

--Case files

--Grain trade

--Insurance companies

--Motor carriers

--Public utilities

--Railroads

--Taconite mining

--Telephone utilities

--Case files

--Transportation

--Case files

Relief
 see Charities
 * Public welfare
Rennebohm, Oscar
Rent control
 RT Housing
Reprieves
 see Pardons and reprieves
Rest homes, County
 see County homes
Restaurants
 --Licensing
 --Inspections
Retarded
 see Mentally handicapped
Retirement funds
 x Pensions
 RT Employee welfare funds
 --Annual reports
Revenue
 see Taxation
Reynolds, John W.
Rice, Ora G.
Riots
 see Demonstrations and riots
Rivers
 see Waterways
Roads
 see Highways
Rural electrification cooperatives
 BT Electric utilities
 --Annual reports
Rural poor
 --Research
Rural schools
 x One-room schools
 BT Schools
 --Annual reports
S.T.O.P.
 see Students to Oppose Pollution
Saarinen, Eero
Safety law and legislation
 see Occupational health and safety
St. Louis World's Fair, 1904
 x Louisiana Purchase Exposition
Sanitary engineering
 RT Public health
Savings and loan associations
 RT Banks and banking
School buildings
 --Architectural plans

School buses

--Routes

School districts

--Boundaries

RT School districts--Reorganization

--Finance

x Education--Finance

RT Federal aid to education

State aid to education

--Inspections

--Loans

--Reorganization

RT School districts--Boundaries

--Milwaukee County, Wisconsin

School lands

BT Public lands

--Mortgages

Schools

Scope note: Here are entered records pertaining to K-12 education.

f Indian schools

Private schools

Rural schools

RT Education

Higher education

Indian schools

Nursery schools

Teachers

--Accreditation

--Annual reports

--Ethnic groups

--Finance

--Handicapped

--Statistics

Schreiber, Martin J.

Seamen's libraries

see Libraries, Naval

Sears, Verlyn F.

Securities

x Stocks and bonds

Segregated trusts

see Banks and banking--Segregated trusts

Senate

see Wisconsin. Legislature. Senate

Senate (Territorial)

see Wisconsin. Territorial Council. Senate

Sex education

BT Education

Shipman, S. V.

Shipping

Ships

x Navigation

- Small Business Administration
 - see United States. Small Business Administration
- Smallpox
 - BT Communicable diseases
 - Statistics
- Social problems
 - NT Crime and criminals
 - RT Charities
 - Public welfare
 - Government response
 - Law and legislation
- Social studies
 - Curriculum
- Social welfare
 - see Public welfare
- Socialism
 - World War I
- Socially handicapped
 - x Culturally deprived
 - Disadvantaged
 - Underprivileged
 - BT Handicapped
 - Education
- Soddy, Fred
- Soil conservation
 - x Environmental protection--Soil
- Soldiers
 - BT Military affairs
- Soldier's Orphan Home (Civil War)
- Solomon, Edward
- Southern Wisconsin Center for the Developmentally Disabled
 - Building and improvement
- Spanish American War
- Sports
 - NT Boxing
 - RT Athletic conferences
- State agencies
 - BT Government operations
 - Annual reports
 - Audit reports
 - Finance
 - Minutes
 - Personnel
 - see Civil service
 - State employees
- State aid to education
 - x Education--Finance
 - BT Grants-in-Aid
 - RT School districts--Finance
 - Applications

- State Bar of Wisconsin
 - Integration.
- State Capitol
 - see Wisconsin--Capitol
- State census
 - see Census
- State Centennial
 - see Wisconsin--Centennial, 1948
- State employees
 - x Employees, State
 - State agencies--Personnel
 - BT Public employees
 - RT Civil service
 - State officials
 - Military service
 - Salaries, pensions, etc.
 - Registers, lists, etc.
- State Fair
 - see Wisconsin State Fair
- State government buildings
 - see Public buildings, State
- State Historical Society of Wisconsin
 - see Wisconsin. State Historical Society
- State institutions
 - see Public institutions
- State Insurance Fund
 - see Wisconsin. State Insurance Fund
- State lands
 - see Public lands
- State libraries
 - x Libraries, State
- State Life Fund
 - see Wisconsin. State Life Fund
- State officials
 - BT Government officials
 - RT State employees
- State Teachers Retirement Fund
 - see Wisconsin State Teachers Retirement Fund
- Statutes
 - see Wisconsin Statutes
- Stevens Point State University
 - see University of Wisconsin-Stevens Point
- Stocks and bonds
 - see Securities
- Stofen, Arthur S.
- Street railways
 - see Railroads
- Stop and frisk laws
- Striegl, A. R.

Strikes and lockouts
 BT Labor disputes
 RT Labor unions
 Strong, Moses
 Student aid
 RT Colleges and universities
 Students to Oppose Pollution
 x S.T.O.P.
 Sturgeon Bay and Lake Michigan Canal and Harbor Company
 Sturgeon Bay Canal
 Suits against the state
 see Claims against the state
 Superior Board of Trade
 Supreme Court
 see Wisconsin. Supreme Court
 Surplus commodities
 RT Food relief
 --Work relief program
 Swanson, Kenneth
 Swamp Land Act of 1852
 Taconite mining
 BT Mines and mineral resources
 Taxation
 x Revenue
 NT Excise tax
 Income tax
 Inheritance tax
 Property tax
 RT Assessment
 --Apportionment
 --Chain stores
 --Construction projects
 --Public utilities
 --Railroads
 --Studies
 Taycheedah Correctional Institution
 x Wisconsin Home for Women (Taycheedah)
 --Building and improvement
 Taylor, George W.
 Teachers
 RT Education
 Schools.
 --Employment files
 --Retirement funds
 --Training
 Teachers associations
 --Minutes

Teachers colleges

- x County normal schools
- Normal schools
- RT Higher education
- Annual reports
- Architectural plans
- Finance
- History

Telegraph companies

- Taxation

Telephone utilities

- BT Public utilities
- Annual reports
- Rates
- Regulation
- Case files

Television and television broadcasting

- Film and videotapes

Territorial records

- see Wisconsin--Territory
- Wisconsin. Territorial _____, e.g. Wisconsin. Territorial Council

Thomson, Vernon W.

Thwaites, Reuben Gold

Toll roads

- see Turnpikes

Tornados

- BT Natural disasters

Tourism

- RT Recreation

Township government

- BT Local government
- Finance
- BT Local finance

Trade regulation

- x Regulation--Commerce
- NT specific kinds of trade regulation, e.g. Railroads--Regulation
- Investigations

Trade unions

- see Labor unions

Trademarks

Traffic police

Traffic safety

Transient camps

- Case files
- Finance

Transients

- RT Public welfare
- RT Transient camps
- Aid to
- RT Public welfare
- Finance
- Case files
- Demographic data

7.3

Transportation

- NT Aviation
- Bridges
- Car ferry companies
- Express companies
- Highways
- Motor carriers
- Motor vehicles
- Railroads
- Waterways
- Regulation
 - Case files
 - Indexes

Traveling libraries

see Libraries, Traveling

Trucking companies

see Motor carriers

Trust companies

--Annual reports

Trust funds

--Annual reports

--Loans

Tuberculosis

BT Communicable diseases

--Statistics

Turnpikes

x Tollroads

BT Highways

Twin City and Superior Railway

Underprivileged

see Socially handicapped

Undertakers

x Embalmers

Funeral directors

--Licensing

Unemployment

RT Work relief

--Education programs

--Finance

--Newsclippings

--Studies

Unemployment compensation

BT Insurance

Labor laws and legislation

--Decisions

--Fraud cases

--Hearings

--Index to employers

--Interstate appeals

--Law and legislation

--Veterans' appeals

Unemployment insurance

see Unemployment compensation

Unions

see Labor unions

United States

--Bicentennial

x American Revolution Bicentennial
Bicentennial

--Census

see Census

--Citizenship

x Citizenship

RT Naturalization records

--Elections

Scope note: Use for federal elections generally. If records pertain to Wisconsin votes only, even if in a federal election, index under Wisconsin--Election.

x Elections

RT Political campaigns

Wisconsin--Elections

--History

--Revolution and Confederation

--Civil War

see Civil War

United States. Air Force. Ground Observer Corps

United States. Army

--Public relations

United States. Civil Works Administration

x Civil Works Administration

United States. Congress. Senate

United States. District Court

United States. Employment Service

United States. Federal Emergency Relief Administration

x Federal Emergency Relief Administration

United States. Federal Employment Bureau

x Federal Employment Bureau

United States. Federal Communications Commission

x Federal Communications Commission

United States. Federal Power Commission

x Federal Power Commission

United States. Federal Security Agency

United States. Federal Surplus Marketing Administration

United States. General Land Office

United States. Health, Education and Welfare, Department of

United States. Interstate Commerce Commission

x Interstate Commerce Commission

United States. Labor Department. Employment Security Bureau

United States. Library of Congress

United States. National Labor Relations Board

United States. National Resource Planning Board

United States. National War Labor Board
United States. Post Office
United States. Public Health Service
United States. Public Works Administration
 x Public Works Administration
United States. Railroad Administration
United States. Resettlement Administration
United States. Selective Service Commission
United States. Small Business Administration
 x Small Business Administration
United States. War Department
United States. Work Projects Administration
 x WPA
 Works Progress Administration
 Work Projects Administration
United States. Works Projects Administration. Historical Records Survey
 x Historical Records Survey
United States Geological Survey
United War Work Campaign
Universities
 see Colleges and universities
University of Wisconsin
 Scope note: Use for pre-1974 merger Madison campus and for the
 pre-1974 system which included Madison, Milwaukee, and the centers.
RT University of Wisconsin System
 --Bequests
 --Constructions projects
 --Lands
 --Lower campus mall
University of Wisconsin System
 RT University of Wisconsin
 Wisconsin State University System
 individual campuses
Urban planning
 see Regional planning
 Zoning
Utilities
 see Public utilities
Veterans
 BT Military affairs
 NT names of wars--Veterans
 --Employment
 --Housing
 --Unemployment compensation
Veterinarians
Villa Louis
Village government
 see Municipal government

Visually handicapped

- x Blind
- BT Physically handicapped
- RT Blind-deaf
- Pensions
 - BT Public welfare
 - Case files
 - Statistics

Vocational education

- BT Higher education
- RT Occupational training
- Annual reports
- Finance

Vocational rehabilitation

- BT Handicapped--Education
- Finance

Voting records

- RT Wisconsin--Elections

WPA

see United States. Work Projects Administration

Wales Reformatory

see Ethan Allen School

War history committees

- BT Patriotic societies

War Production Training Program

- World War II

Warren, Robert W.

Watchmakers

Water

- Flouridation

Water and sewer utilities

see Public utilities

Water pollution

- x Pollution
- RT Environmental protection
- Orders
- Public health
- Studies

Water resources

- BT Natural resources
- NT Waterways
- RT Drainage
 - Floods
- Regulation
 - Case files
 - Sand blankets
- Studies

Water treatment plants

see Public utilities

Waterways

- x Navigation
- Rivers
- BT Transportation
- Water resources
- NT Canals
- Harbors
- RT Dams
- Dredging

Waupun Correctional Institution

- x Wisconsin State Prison (Waupun)
- Building and improvement

Waupun Project

Weeks, Glen L.

Wegner, Arthur E.

Weights and measures

Wesolowski, Martin

West, The

White House Conference on Education (1955)

Whyte, William F.

Wildlife management

- x Animals
- Environmental protection--Wildlife
- Fish management
- Game management
- Bounty claims
- Research

Wilsie, H. A.

Winnebago Indians

Winnebago Mental Health Institute

- x Northern State Hospital for the Insane
- Building and improvement

Wisconsin

- Boundaries
- Capitol
- x Capitol
- State Capitol
- Wisconsin State Capitol
- Collapse of south wing
- Design and construction
- Furniture design
- Landscape architecture
- Capitol (Old building)
- Floor plans
- Census
- see Census
- Centennial, 1948
- x Centennial, State
- State Centennial
- Congressmen

- Constitution, 1848
- Constitutional Convention, 1846
- Constitutional Convention, 1848
- Cut-over region
- Description and travel
- Elections
 - x Elections
 - RT Political campaigns
 - United States--Elections
 - Voting records
- Foreign population
 - see Ethnic groups
- Geology
- History
 - Radio programs
- Legislators
 - RT Wisconsin. Legislature
- Maps
- Semi-centennial, 1898
- Territory
 - x Territorial records
 - RT Wisconsin. Territorial Council
 - Finances
- Weather
- Wisconsin. Adjutant General
- Wisconsin. Agriculture, Department of
- Wisconsin. Air National Guard
 - RT Wisconsin. National Guard
- Wisconsin. Arbitration and Conciliation, State Board of
- Wisconsin. Assembly
 - see Wisconsin. Legislature. Assembly
- Wisconsin. Attorney General
 - Case files
 - Opinions
 - Insurance
- Wisconsin. Belmont Capitol Commission
- Wisconsin. Canvassers, State Board of
- Wisconsin. Capital Development, Bureau of
- Wisconsin. Census Bureau
- Wisconsin. Civil Defense, Office of
- Wisconsin. Compensation Insurance Board
- Wisconsin. Conservation Commission
- Wisconsin. Consulting Actuaries, Advisory Committee on
- Wisconsin. Control, Board of
- Wisconsin. Criminal Code Advisory Committee
- Wisconsin. Deeds, Commissioners of
- Wisconsin. Deposit Fund, State
- Wisconsin. Education, State Board of
- Wisconsin. Electoral College
- Wisconsin. Employee Welfare Plans Advisory Council

- Wisconsin. Employment Relations Study Commission
- Wisconsin. Engineers Office
- Wisconsin. Fire Marshal
- Wisconsin. Fish Commission
- Wisconsin. Food and Drug Advisory Committee
 - x Food and Drug Advisory Committee
- Wisconsin. Geological and Natural History Survey
- Wisconsin. Governor
 - x Governor
 - Addresses
 - Appointments
 - Proclamations
- Wisconsin. Governor. Committee on Migratory Labor
- Wisconsin. Health and Social Services, Department of
 - Personnel surveys
- Wisconsin. Health, Board of
 - Members' biographies
- Wisconsin. Highway Commission
- Wisconsin. Immigration, State Board of
- Wisconsin. Investigation, State Board of
- Wisconsin. Industrial Commission
- Wisconsin. Industry, Labor and Human Relations, Department of
- Wisconsin. Insurance Commissioner
- Wisconsin. Joint Legislative Council. Special Committee on Employee Protection in Business Closings
- Wisconsin. Land Use Advisory Committee
- Wisconsin. Legislature
 - RT Wisconsin--Legislators
 - Bills and resolutions
 - Briefs
 - Life insurance companies
 - Committees
 - Investigations
 - Enrolled acts
 - Financial records
 - Journals
 - Lobbyists
 - Petitions, memorials, etc.
 - Registers, lists, etc.
- Wisconsin. Legislature. Assembly
 - x Assembly
 - Wisconsin. Assembly
- Wisconsin. Legislature. Senate
 - x Senate
 - Wisconsin. Senate
- Wisconsin. Livestock Sanitary Board
- Wisconsin. Managers, State Board of

Wisconsin. National Guard

x Militia

National Guard

RT Wisconsin. Air National Guard

--Drill and tactics

--Ordnance and ordnance stores

--Registers, lists, etc

NT Civil War--Registers, lists, etc.

--Supplies and equipment

--Transportation

Wisconsin. National Guard. 1st Cavalry

Wisconsin. National Guard. 32nd Division

Wisconsin. National Guard. Governor's Guard

Wisconsin. National Guard. Lake City Guards

Wisconsin. Natural Resources, Department of

Wisconsin. Personnel, Board of

Wisconsin. Personnel, Bureau of

Wisconsin. Printing Board

Wisconsin. Public Lands, Commissioners of

Wisconsin. Public Property, Superintendent of

Wisconsin. Public Service Commission

Wisconsin. Public Works, Board of

Wisconsin. School and University Lands, Commissioners of

Wisconsin. Secretary of State, Office of the

Wisconsin. Senate

see Wisconsin. Legislature. Senate

Wisconsin. State Bar Examiners, Board of

Wisconsin. State Historical Society

x State Historical Society of Wisconsin

--Buildings

--Financial records

--Investigation

--Lands

Wisconsin. State Insurance Fund

x State Insurance Fund

BT Insurance companies

Wisconsin. State Life Fund

x State Life Fund

BT Insurance companies

Wisconsin. State Militia

x Militia

Wisconsin. State Patrol

Wisconsin. State Prison Building Commission

Wisconsin. State Treasurer

x Wisconsin. Treasurer

Wisconsin. Supreme Court

x Supreme Court

--Case files

--History

--Judges

Wisconsin. Territorial Council
x Territorial records
RT Wisconsin--Territory
--Bills and resolutions
--Committees

Wisconsin. Territorial Council. House of Representatives
x House of Representatives (Territorial)
--Bills and resolutions
--Committees

Wisconsin. Territorial Council. Senate
x Senate (Territorial)
--Bills and resolutions
--Committees

Wisconsin. Territorial Militia

Wisconsin. Treasurer
see Wisconsin. State Treasurer

Wisconsin. Vocational, Technical and Adult Education Board

Wisconsin Administrative Code

Wisconsin Amateur Athletic Union

Wisconsin Bar Association

Wisconsin Capitol Commission

Wisconsin Child Center (Sparta)
--Building and improvement

Wisconsin Colonization Company

Wisconsin Committee to Welcome Returning Soldiers

Wisconsin Compensation Rating and Inspection Bureau

Wisconsin Council of Non-Profit Homes and Hospitals Serving the Aged

Wisconsin Council of Safety

Wisconsin Deep Waterways Commission

Wisconsin Defense League

Wisconsin Electric Railway Company

Wisconsin Elevator Code Advisory Committee

Wisconsin Emergency Relief Administration
see Wisconsin. Emergency Relief Administration

Wisconsin History Foundation, Inc.

Wisconsin Home for Women (Taycheedah)
see Taycheedah Correctional Institution

Wisconsin Institution for the Education of the Blind
see Wisconsin School for the Visually Handicapped

Wisconsin Institution for the Education of the Deaf and Dumb
see Wisconsin School for the Deaf

Wisconsin Interim Committee on Unemployment Relief

Wisconsin Land Economic Inventory

Wisconsin Library Association

Wisconsin Library Bulletin

Wisconsin Library School

Wisconsin Loyalty Legion

Wisconsin Railroad Farm Mortgage Land Company

Wisconsin Retirement Fund

Wisconsin River

- Wisconsin School for Girls
 - RT Industrial School for Girls (Milwaukee, Wisconsin)
 - Building and improvement
- Wisconsin School for the Deaf
 - x Wisconsin Institution for the Deaf and Dumb
 - Finance
 - Inventories
 - Student records
 - Teachers
- Wisconsin School for the Visually Handicapped
 - x Wisconsin Institution for the Education of the Blind
 - Finance
 - Inventories
- Wisconsin Society of Plumbing Inspectors
- Wisconsin State Capitol
 - see Wisconsin--Capitol
- Wisconsin State Conference on Education (1955)
- Wisconsin State Fair
 - BT Agricultural fairs
- Wisconsin State Medical Society
- Wisconsin State Prison (Waupun)
 - see Waupun Correctional Institution
- Wisconsin State Reformatory
 - see Green Bay Correctional Institution
- Wisconsin State Teachers Retirement Fund
 - x State Teachers Retirement Fund
- Wisconsin Telephone Company
- Wisconsin State University System
 - RT University of Wisconsin System
 - individual campuses
 - Construction projects
- Wisconsin Statutes
 - x Statutes
- Wisconsin Valley Colonization Company
- Wisconsin Veterans' Home
- Wisconsin Veterans' Housing Authority
- Wisconsin War Records Commission
- "Wisconsin Welcomes You" (Poster)
- Wisconsin Workshop for the Blind
 - Building and improvement
- Wolf River
- Women
 - Employment
 - Health
 - RT Maternity hospitals
 - Midwives
 - Prisoners
 - see Prisons for women--Inmates
 - Property rights
 - World War I

- Women in charitable work
- Women's Service Exchange
- Women's suffrage
- Work Projects Administration
 - see United States. Work Projects Administration
- Work relief
 - x Public works
 - BT Public welfare
 - RT Unemployment
 - Projects
 - Finance
 - Statistics
- Workers' compensation
 - BT Insurance
 - RT Occupational health and safety
 - Labor laws and legislation
 - For work relief
 - Legal opinions
- Works Progress Administration
 - see United States. Work Projects Administration
- World War I
 - x European War, 1914 - 1918
 - BT Military affairs
 - Agriculture
 - Anti-foreign sentiment
 - Building restrictions
 - Charities
 - Civil defense
 - Disabled soldiers
 - Food question
 - Libraries
 - Military service, Compulsory
 - Newsclippings
 - Patriotic societies
 - Railroads
 - Registers, lists, etc.
 - Soldiers
 - Veterans
 - War work
 - Women
- World War I Service Recognition Board
- World War II
 - BT Military affairs
 - Civil defense
 - Economic aspects
 - Libraries
 - Periodicals
 - Personal narratives
 - Veterans
 - War Production Training Program
 - War work

Wisconsin Subject Authority List

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World's Columbian Exposition
 see Chicago World's Fair, 1893
Wright, Frank Lloyd
Youth organizations
Zoning