



Prepared by the Wisconsin Legislative Reference Library at the request of an ad hoc committee which initiated the proposal for a research inventory relating to Wisconsin from materials suggested by the many operating agencies in Wisconsin state government, the University and private agencies.

RESEARCH BULLETIN 113  
First Edition  
April 1954  
Madison, Wisconsin

WISCONSIN RESEARCH INVENTORY  
First Edition  
April 1954

More than a year ago a group of people interested in research in Wisconsin state and local government began to lay plans for an inexpensive procedure for providing a periodic enumeration of research projects about Wisconsin. This inventory is the result of such plans, and includes projects completed since January, 1953 or begun in 1954.

The following items were suggested by various agencies of the state as projects relating specifically to the operation of state and local government in Wisconsin. The list is by no means exhaustive at this time, and must therefore be considered representative of the type of project recently or currently undertaken in this state. It is a long hard struggle to acquaint the people engaged in research with the desirability of participating in such an undertaking or to convince them that their work is something in which others might be interested. It is likewise difficult to determine what to include and exclude. We are not, at this point, prepared to set forth any hard and fast rules regarding what is considered a research project or what relates to Wisconsin state and local government in such a degree as to warrant inclusion. Right now perhaps it is enough to say that we are anxious to include every worthwhile effort to expand the knowledge and understanding of Wisconsin or any of its parts or functions.

Within the more or less arbitrary subject matter categories established in this enumeration, each item is listed as compactly as possible giving attention to its title, description, status, availability, form and issuing agency.

Readers are urged to report items which they feel should be included in this list. Plans call for the preparation of a second edition of this inventory in July or August of 1954 after some of the people most able to contribute suggestions have had a chance to see the first edition. Thereafter editions are to be issued semiannually. Until an organization can be created to carry out the task of preparing the formal report, the Legislative Reference Library has agreed to do it. Those desiring to suggest items for the second edition, are asked to send them to the Wisconsin Legislative Reference Library, 2nd Floor North, State Capitol, Madison 2.

This is a cooperative project. It can benefit a lot of people and a lot of agencies if a lot of people will take out a very little time to contribute information to it. Won't you take a few minutes to report the projects you know about which have been completed since the beginning of 1953 or which are now in progress.

ADJUTANT GENERAL

The adjutant general and the national guard. An analysis of the position of the adjutant general in the 48 states. Completed. Oct. 1953. Available from Wisconsin Legislative Reference Library. Mimeographed. Research Bulletin 112, Wisconsin Legislative Reference Library.

ADMINISTRATIVE ORGANIZATION

Combined administrative office in Wisconsin municipalities. An analysis of the procedure, results and extent of such combinations in Wisconsin cities and villages. Completed. The Municipality, April 1954.

ADMINISTRATIVE RULES

Rule making powers of administrative agencies. A comprehensive study of the scope and procedure of administrative rule making in Wisconsin state government today. Under way. Legislative Council.

AGRICULTURE

A half century of alfalfa in Wisconsin, by Lawrence F. Graber. Bulletin 502, University of Wisconsin College of Agriculture.

The rise of dairying in Wisconsin, by Eric Lampard. Doctorate dissertation to be completed in 1954 in University of Wisconsin History Department.

The animal disease control program of the state of Wisconsin. A study of this program by the Legislative Council Committee on Agriculture. Under way.

Acceptance of improved farm and home practices as related to family and other group factors. The adoption of improved farm practices is studied as a process which involves obtaining information about these practices, developing favorable attitudes toward them and upon putting the practices into use. Attitudes toward and experiences of 170 farmers are obtained with respect to a group of 18 improved farm practices. The adoption of these practices is related to the adoption of improvements in the household following certain health practices. Under way. University of Wisconsin Rural Sociology Department.

County agricultural statistics series. Reports by counties providing background material on the county, discussion of the crops, dairying, marketing, income, etc. About 40 individual county reports have been completed. Multilithed. Available in local libraries and from county agent. Department of Agriculture, Crop Reporting Service.

Cranberry production in Wisconsin--1951, 1952. Completed. Reported in September 1953 issue of Wisconsin Crop and Livestock Reporter, Department of Agriculture, Crop Reporting Service.

Crop summary of Wisconsin, 1952 and 1953. Completed. Reported in December 1953 issue of Wisconsin Crop and Livestock Reporter, Department of Agriculture, Crop Reporting Service.

Crop value per acre, 1951, 1952. Completed. Reported in January 1953 issue of Wisconsin Crop and Livestock Reporter, Department of Agriculture, Crop Reporting Service.

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AGRICULTURE(Cont.)

Custom rates. Completed. Reported in June 1953 issue of Wisconsin Crop and Livestock Reporter, Department of Agriculture, Crop Reporting Service.

Dairy manufacturers, 1950, 1951, 1952. Completed. Reported in June 1953 issue of Wisconsin Crop and Livestock Reporter, Department of Agriculture, Crop Reporting Service.

Farm prices and purchasing power, Wisconsin and United States, 1910-52. Completed. Reported in May 1953 issue of Wisconsin Crop and Livestock Reporter. Department of Agriculture, Crop Reporting Service.

Farm prices, January 1953 compared with June 1950. Completed. Reported in February 1953 issue of Wisconsin Crop and Livestock Reporter, Department of Agriculture, Crop Reporting Service.

Interest rates and farm indebtedness. Completed. Reported in September 1953 issue of Wisconsin Crop and Livestock Reporter, Department of Agriculture, Crop Reporting Service.

Livestock movement to packers and stockyards, 1940-52. Completed. Reported in February 1953 issue of Wisconsin Crop and Livestock Reporter, Department of Agriculture, Crop Reporting Service.

Livestock numbers and value, Wisconsin and United States, 1946-53. Completed. Reported in February 1953 issue of Wisconsin Crop and Livestock Reporter, Department of Agriculture, Crop Reporting Service.

Maple products. Completed. Reported in May 1953 issue of Wisconsin Crop and Livestock Reporter, Department of Agriculture, Crop Reporting Service.

Prices paid by farmers index, 1910-52. Completed. Reported in May 1953 issue of Wisconsin Crop and Livestock Reporter, Department of Agriculture, Crop Reporting Service.

Prices received by farmers, 1910-52. Completed. Reported in March 1953 issue of Wisconsin Crop and Livestock Reporter, Department of Agriculture, Crop Reporting Service.

Wages, farm, January, April. Completed. Reported in October 1953 issue of Wisconsin Crop and Livestock Reporter, Department of Agriculture, Crop Reporting Service.

The seasonal pattern of butterfat test of milk received at Wisconsin dairy plants. A study of the variations in butterfat in milk by months, counties and markets. Completed. Multilithed. Special Bulletin No. 32. Available on request. Department of Agriculture, Crop Reporting Service.

Wisconsin crop and livestock reporter. A monthly 4 page bulletin providing a variety of statistics and data on agriculture in Wisconsin. Printed. Available on request. Basic data available at office for inspection. Department of Agriculture, Crop Reporting Service.

Wisconsin crop calendar. Brings together the data on the time for planting, harvesting and marketing crops in various parts of Wisconsin. Completed. Printed. Bulletin No. 319. Available on

AGRICULTURE(Cont.)

request. Department of Agriculture, Crop Reporting Service.

Wisconsin dairying. A monthly report summarizing a variety of data on dairying in Wisconsin based on continuous accumulation of statistics. Printed. Available on request. Basic data available for inspection at agency office. Department of Agriculture, Crop and Livestock Reporting Service.

Wisconsin egg supplies and markets. Seasonal changes in supply and marketing. Completed. Printed. Special Bulletin No. 33. Available on request. Department of Agriculture, Crop Reporting Service.

Wisconsin feeder pigs. Data on production and disposition of pigs. Completed. Printed. Special Bulletin No. 34. Available on request. Department of Agriculture, Crop Reporting Service.

Wisconsin turkey supplies and markets. A survey of the industry as a result of its growing importance. Provides data on number raised, prices, methods of sale, etc. Completed. Printed. Special Bulletin No. 31. Available on request. Department of Agriculture, Crop Reporting Service.

AUDIT See State Finance

AVIATION

Aviation progress in Wisconsin. An analysis of the expansion of airports and air transportation in Wisconsin since the beginning of air travel. Completed. The Municipality, June 1953.

BOATS

The Legislative Council is directed to study the matter of safety in the use of boats on the waters of the state. Under way by Conservation Committee of Legislative Council under authority of Joint Resolution 88, A., 1953.

BUDGET

The state executive budget. An analysis of the Governor's proposals for 1953-55. Completed. Contained in The Wisconsin Taxpayer, March 1953.

The Legislative Council is directed by Joint Resolution 88, A., 1953, to study the Conservation Department's line budget. Under way by Conservation Committee of Legislative Council.

BUSINESS

The Madison central business area. A case study of functions based on an analysis of the types of business located in the central area over 30-year period. Traffic, parking and similar problems are recognized as threats to the continuation of this development. Completed. Available on request. Printed. University of Wisconsin School of Commerce, Bureau of Business Research and Service.

Retail trade area analysis. The objective of this study is to make available to local commercial organizations an explanation of the type of "trade area study" which many towns have been using as the basis for improving their trading facilities and merchandising practices. Some questions on municipal finance and government included.

Completed. Multilithed. Available on request from University of Wisconsin School of Commerce, Bureau of Business Research and Service.

Retail trade studies. The Bureau of Business Research and Service has conducted retail trade studies of the following Wisconsin communities: Berlin, Delavan, DePere, East Troy, Evansville, Juneau, Kaukauna, Kewaunee, Medford, Middleton, Montello, Mosinee, Oregon, Platteville, Plymouth, Portage, Seymour, Sheboygan Falls, Sturgeon Bay and Whitewater. Copies of some of those completed may be obtained from the University of Wisconsin School of Commerce, Bureau of Business Research and Service.

#### CITIES

City or village? An analysis of the differences between Wisconsin cities and villages. The Wisconsin Taxpayer, Oct. 1953.

#### CIVIL DEFENSE

Civil defense financing by local governmental units. A survey of appropriations by municipalities for civil defense purposes; an analysis of amounts municipalities will spend during 1954 fiscal year for organizational equipment in the federal matching fund program. Completed. Available at agency office only. Prepared in typed form by the State Office of Civil Defense, State Capitol.

First aid training and civil defense activity in high schools. A survey of secondary schools in Wisconsin to determine the extent of student and teacher training in first aid, and to ascertain what measures are being taken to prepare schools and students to respond properly in event of enemy attack. Completed. Available at agency office only. Typed by State Office of Civil Defense.

#### CLAIMS

Claims against the state. An analysis of the legal machinery for making claims against the state of Wisconsin, the number and success of such claims, and proposals for alternative procedures. Completed. Sept. 1953. Available from the Legislative Reference Library. Mimeographed. Research Bulletin 111, Wisconsin Legislative Reference Library.

#### COMMUNITY SURVEYS

Community survey of the services for children and youth. Survey of social welfare, health services, juvenile court, law enforcement, library services, recreation and youth serving agencies, schools, churches and community planning. Reports done cooperatively by the State Board of Health, Free Library Commission, Bureau of Community Development of the University Extension Division, Division of Public Assistance of the Department of Public Welfare, Bureau of Alcoholic Studies of the Department of Public Welfare and the Department of Public Instruction. Studies on Buffalo, Outagamie and Shawano Counties and Menomonie Indian Reservation completed and one on Washburn County under way. The studies are available from the agency on request. They are printed and released by the Division for Children and Youth of the State Department of Public Welfare.

#### CONSERVATION

The Legislative Council is directed by Joint Resolution 88, A., 1953, to study the provisions of the statutes relating to conservation

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CONSERVATION(Cont.)

with particular reference to the fish and game laws and their codification. Under way by Conservation Committee of the Legislative Council.

COST OF GOVERNMENT See State Finance

COUNTIES

County agricultural statistics services. Reports by counties geared primarily to reporting the agricultural development, but each contains a section on the history and background of the county. About 40 individual county reports. Completed. Multilithed. Available in local libraries and from county agent. Department of Agriculture, Crop Reporting Service.

COUNTY GOVERNMENT

County government; an analysis of county government and the composition of the county board of supervisors. Contained in the Wisconsin Taxpayer for April 1954. Printed. Available from the Wisconsin Taxpayers Alliance.

The making of an American county: Trempealeau County, 1854-1880. An historical and quantitative study designed to test the F. J. Turner theory that American democracy is chiefly the product of frontier experience. A doctorate dissertation now under way in the History Department of the University of Wisconsin.

COURTS

Supplementary report on all judges' salaries, court jurisdiction, as reported in 1954. Brings up to date the material collected in 1952 Under way. By Judicial Council.

The high cost of appellate litigation, by William K. Chipman. An analysis of the costs of making an appeal. Wisconsin Law Review. January 1953.

Activities of justice courts in Wisconsin. Under way. By Judicial Council.

Pre-trial practice in Wisconsin courts, by Stanley M. Ryan and John C. Wickhem. Wisconsin Law Review, January 1954.

Special and general appearances in Wisconsin courts, by E. Larry Eberlein. Wisconsin Law Review. March 1954.

CRIMINAL CODE

A revision of the criminal code. The results of a 4-year study of the criminal law of Wisconsin and the revision thereof. The revision, as Bill No. 100, A., was enacted in 1953 as Chapter 623 with the stipulation that after study by an advisory committee of attorneys during the 1953-55 interim, it must be approved again. Complete in form submitted to 1953 legislature. Available from senate document room, Legislative Council or Legislative Reference Library. Prepared in printed form by Legislative Council.

#### DAYLIGHT SAVING TIME

Daylight saving time in the U.S. An analysis of the states using some form of daylight saving time today and the background of the movement in Wisconsin. Completed. Mimeographed. Available from the issuing agency, Wisconsin Legislative Reference Library.

#### DEBT

Bulletin on indebtedness. A comparative statement of the long-term indebtedness of the state and its political subdivisions. Issued annually. Mimeographed. Available from issuing agency, Department of State Audit.

#### DISTRICT ATTORNEY

Statutory discretion of the district attorney in Wisconsin, by Richard S. Jenks. An analysis of the exception to the duty to prosecute found in Section 59.47 of the statutes. Wisconsin Law Review. Jan. 1953.

#### ECONOMIC STUDIES

Economic base study of Madison, Wisconsin. A case study illustrating the method of estimating the components of a city's economic base on the basis of a firm by firm analysis of markets and employment. Completed. Multilithed. Prepared by University of Wisconsin School of Commerce, Bureau of Business Research and Service. Available at Legislative Reference Library.

Factors affecting Wisconsin's economic outlook. The role of small communities and county; importance of the under-employed; population shifts within the state; population trends in Wisconsin; a new economic era; growth and spread of manufacturing; other resources; rise in level of living; prospects if continued growth of manufacturing in Wisconsin; what is being done. Completed. Multilithed. Available from issuing agency. University Extension Division, Bureau of Community Development.

Economic base study of Two Rivers. Present economic pattern; factors affecting stability; probable influence of the St. Lawrence waterway; retail trade. Under way. University Extension Division, Bureau of Community Development.

Economic base study of Manitowoc. Background; current economic situation, characteristics of the area; economy; factors affecting stability; probable influence of St. Lawrence waterway; retail trade study. Under way. By University Extension Division, Bureau of Community Development.

Economic base study of Kenosha. Kenosha's economic background; the present economic situation; characteristics of present economy; factors affecting stability; trends in the several segments of the area economy. Under way by University Extension Division, Bureau of Community Development.

#### EDUCATION

The formulation of state public school finance policy in Wisconsin, 1927-1951, by Victor Hornbostel. A Ph.D. thesis which investigated the roles of the legislature, Governor, Superintendent of Public Instruction, interested groups, Supreme Court and Attorney General in the development of state policy for the financial support of public schools. Completed March 1954. Available in University Library.

EDUCATION(Cont.)

School district reorganization involving cities of the 2nd and 3rd classes in Wisconsin, by Charles Kepler. A doctorate dissertation relating to the dependency of outside areas on cities for educational services being provided by cities, attitudes of opinion leaders in cities and rural areas toward reorganization proposals by the county school committee, etc. University of Wisconsin School of Education.

Dr. Charles McCarthy. An historical account and appraisal of his effect upon adult education in Wisconsin by Frank J. Woerdehoff. A Ph.D. thesis now under way in the University of Wisconsin School of Education.

A follow-up study of a group of University of Wisconsin graduates ten years after graduation, by Edward Briggs. A Ph.D. thesis under way, University of Wisconsin School of Education.

Critical requirements for school administrators based upon analysis of critical incidents, by Robert E. Sternhoff. A Ph.D. thesis under way in the University of Wisconsin School of Education.

The development of a program of state support of pupil transportation for Wisconsin, by Dennett Barrett. A Ph.D. thesis under way in the University of Wisconsin School of Education.

The relationship of selected cultural characteristics to the acceptance of educational programs and practices among certain rural neighborhoods in Wisconsin, by James A. Duncan. A Ph.D. thesis under way in the University of Wisconsin School of Education.

State support of local public schools in Wisconsin, by Monroe L. Hatch. A Ph.D. thesis under way in the University of Wisconsin School of Education.

Appraisal of educational competence and need for determination of scholarship assistance for higher education in Wisconsin, by Dorothy H. Olsen. A Ph.D. thesis under way in the University of Wisconsin School of Education.

State financial support and local educational planning, by Leroy Peterson. Investigating the relationship of the educational planning in local school districts in relation to the operation of the state support program in Wisconsin. Study now under way, University of Wisconsin School of Education in cooperation with the Department of Public Instruction.

The nature of the relationship of city boards of education and city councils, by Russell Owen. Why is there conflict and harmony in the relations between city councils and school boards. Under way in the University of Wisconsin School of Education.

Wisconsin State College freshmen enrollment study. A study of the freshman enrollment at the Wisconsin State Colleges for the years 1951, 1952 and 1953. A listing and comparison by high school and by county of students attending a Wisconsin State College. Completed. Mimeographed. Available at agency office only: Board of Regents of State Colleges.

EDUCATION(Cont.)

State college enrollment and building report. Presentation by word and graph of the projected enrollments of the Wisconsin State Colleges for the next 20 years and the building needs of the colleges during the same period. Completed. Mimeographed. Available at the issuing agency office only: Board of Regents of State Colleges.

State College publicity report. A check of the publicity given the State Colleges by the newspapers of the state during the period October 15, 1953 to December 15, 1953. Completed. Mimeographed. Available at agency office only: Board of Regents of the State Colleges.

The improvement of on-campus audio-visual services at the university level, by Harold H. Hailer. A Ph.D. thesis under way in the University of Wisconsin School of Education.

The fusion-correlation type of multiple period program in Wisconsin secondary schools, by Paul E. Collins. A Ph.D. thesis under way at the University of Wisconsin School of Education.

A follow-up study of home economics teacher training at the University of Wisconsin to ascertain professional educational needs, by Mrs. Agnes Marie Jones. A Ph.D. thesis under way at the University of Wisconsin School of Education.

Administrative organization of higher education in Wisconsin. A study of the organization of higher education in Wisconsin authorized by 2 joint resolutions directing the institutions and the Legislative Council to study the problem. Under way by the Legislative Council.

University policies. The Legislative Council is directed to study the fundamental and long-range policies of the university and the subordinate agencies under its jurisdiction. Under way, by a committee of the Legislative Council created in accordance with the provisions of Joint Resolution 31, S., 1953.

Apprenticeship administration. A survey of the several states to determine what other states are attempting to provide state-wide coverage of apprenticeship activity by joint trade or trade group committees. Completed. Typed. Available from issuing agency at request: Wisconsin State Industrial Commission, Apprenticeship Division.

Religious education of public school pupils in Wisconsin, by William W. Boyer, Jr. An analysis of sectarian instruction of public school pupils and the release of public school pupils for religious instruction. Wisconsin Law Review, March 1953.

ELECTIONS

Wisconsin voting record, 1848-1952. Compilation of election statistics for Governor, U.S. Senator and President from the time Wisconsin became a state. Under way by University of Wisconsin Extension Division, Bureau of Government.

Newspaper coverage of presidential candidates campaigns in Wisconsin in 1952, by Charles E. Higbie, Asst. Prof. of Journalism. A systematic survey of the story space, display, headlines and pictures

ELECTIONS(Cont.)

in 14 Wisconsin daily newspapers of the campaign efforts of national major party candidates for an 8-week period preceding election day. Completed. Not available except as Summary in Spring issue of Journalism Quarterly.

EXPERT WITNESSES

Competency of out-of-state doctors as expert witnesses under section 147.14(Wis. Stats.), by Justin Sweet. Wisconsin Law Review, January 1953.

FIREARMS

The Legislative Council is directed by Joint Resolution 88, A., 1953, to study the matter of safety in the use and handling of firearms. Under way by Legislative Council, Conservation Committee.

FIREWORKS

A survey of state control of fireworks. An analysis of the state laws in the 48 states relating to fireworks with special emphasis on caps and cap pistols. Completed. Mimeographed. Available from issuing agency. Legislative Reference Library.

FISHING

Effects of angling restrictions on fish stocks in Escanaba Lake. Escanaba Lake in Vilas County has been open to fishing year round with no size limit and no bag limit. Angling has not been responsible for any decline in fish stocks. Fishing success has been variable with no general increase noted. The lake has furnished 2 or 3 times more recreation to sportsmen under relaxed regulations than prior to 1946. Under way by Conservation Department, Fish Management Division.

Exploitation of large mouth bass in Brown's Lake, Kenosha County. A creel census and an estimate of the bass population permitted an analysis of the exploitation rate of this species in a heavily fished lake. The bass population is not being depleted by overfishing despite no size limit and an extended open season. Under way by Conservation Department, Fish Management Division.

Factors influencing reproduction and survival of large mouth bass with special reference to carp. Hatchery ponds at Delafield Fish Hatchery are being stocked with carp and large mouth bass to determine competition between these 2 species. Good reproduction of both bass and carp occurred in the same pond. Under way by Conservation Department, Fish Management Division.

Factors limiting the artificial propagation of muskellunge. Some of the factors influencing the propagation of muskellunge in ponds are being studied. Under way by Conservation Department, Fish Management Division.

Parasites of northwest Wisconsin fishes **IV**. Summary and limnological relationships. The 1944-46 studies of parasites of fish in northwest Wisconsin, conducted for the Conservation Department, are summarized. The distribution, incidence and intensity of infection are given for principal game species for many lakes and streams of the state. Completed. Available only from author, Jacob H. Fischthal, Harpur College, Endicott, N.Y.

FISHING(Cont.)

Lake Sturgeon fishery in Fox River watershed. A study of the exploitation of the lake sturgeon population in Lakes Winnebago, Butte des Morts and Poygan to determine proper fishing regulations. Under way by Conservation Department, Fish Management Division.

The movement of tagged lake trout in Lake Superior, 1950-52. A total of 773 native lake trout were tagged at 2 localities in Lake Superior. During the following year 21.1 per cent were recaptured. Small fish usually moved less than 50 miles before recapture; larger fish moved up to 190 miles from one locality and up to 225 miles from another locality. Lake trout marked with disc tags (Peterson type) were recaptured more readily than those marked by other tags. Completed. Printed. Available on request from Conservation Department, Fish Management Division.

The walleye population of Escanaba Lake, Vilas County, Wisconsin. There has been no bag limit, no size limit, and no closed season on this lake since 1946. In May 1951 it was estimated that 9,102 walleyes were available to anglers. From May 1951 to October 1951, 1,867 of these were caught. Continued recruitment through natural propagation has prevented depletion of the population. No walleyes have been planted in this lake during the study period. Completed. Printed. Available on request from Conservation Department, Fish Management Division.

FORESTRY

State forestry assistance to private owners. Nature and extent of state forestry assistance program, by states, and how financed. Under way by Conservation Department, Forests and Parks Division.

Diseases of forest trees: Summary report, 1953. A compilation of research reports on disease of forest trees in Wisconsin. Completed. Available at agency office only in typed form: Conservation Department.

Tabulation of forest tree distribution policies of the states. General purposes for which trees are made available from state nurseries. Policy with respect to sale of nursery stock when used in connection with Christmas tree planting and ultimate harvest. Completed. Mimeographed. Available at agency office only. Wisconsin Conservation Department, Forests and Parks Division.

A report of the Flambeau State Forest and its development. Sets forth the objectives of the forest with recommended management practices by zones, with several explanatory maps. Completed. Available at agency office only in typed form. Conservation Department, Forests and Parks Division.

Forest insects and diseases. Outline of programs by states relating to forest insects and diseases. Completed. Mimeographed. Available at agency office only. Conservation Department, Forests and Parks Division.

Compilation in brief of statutory powers of certain state departments relating to insects and diseases affecting trees in Wisconsin. Completed. Available at agency office only in typed form. Conservation Department, Forests and Parks Division.

FORESTRY(Cont.

Forest Protection District 11. Study to determine if there was a need for forest protection in the counties of Green Lake, Marquette, Portage, Waupaca and Waushara. Under way by Conservation Department, Forests and Parks Division.

4-H forestry project free tree survey-1953. Survey was made to check on results of 4-H tree planting projects. Trees obtained from the Conservation Department "free tree" program. Completed. Typed. Available on request. Conservation Department, Cooperative Forestry Division.

FFA forestry project free tree survey-1953. Survey to check on results of FFA tree planting projects. Trees obtained from the Conservation Department "free tree" program. Completed. Typed. Available on request. Conservation Department, Cooperative Forestry Division.

Quasi-public forestry project free tree survey-1953. Survey was made to check results of quasi-public tree planting projects (principally school and community forests) being obtained from the Conservation Department "free tree" program. Completed. Typed. Available at agency office only: Conservation Department, Cooperative Forestry Division.

Survey of Wisconsin's record trees. A listing of the largest trees of each species. Published originally in October 1952 Wisconsin Conservation Bulletin. To be brought up to date. Under way by Wisconsin Conservation Department; to be published in the monthly Conservation Bulletin.

Trees of Wisconsin - their ecological and silvicultural silhouettes, by S. A. Wilde. University of Wisconsin Soils Department Bulletin.

Forest resources of Adams County. A forestry inventory report of Adams County including estimates of acreage of forest land by forest type, size and density of stocking classes; timber volumes; growth, drain and allowable cut. Under way. By Conservation Department, Cooperative Forestry Division.

Burnett County survey. See above.

Douglas County forest survey. See above.

Forest resources of Marquette County. See above.

Northern Highland and American Legion State Forest inventory. See above.

Polk County forest survey. See above.

Forest resources of Portage County. See above.

Forest resources of Waupaca County. See above.

Forest resources of Waushara County. See above.

Progress report on research in forest soils. Brief summaries of reports relating to forest soil research published during 1952 and 1953. Cooperating agencies include University of Wisconsin College of Agriculture, Conservation Department, Lake States Forest Experiment Station, Forest Products Laboratory, Nekoosa-Edwards Pulp and Paper Company, Consolidated Water Power and Paper Company, Institute of Paper Chemistry, Wisconsin Water Regulatory Board.

FORESTRY(Cont.)

Genetic Improvement of forest tree planting stock. Summary of activities of the forest tree breeding research being conducted by the University of Wisconsin College of Agriculture. Completed. Typed. Available at agency office only. Conservation Department.

GAME

Wisconsin beaver studies(tentative title). A study of beaver numbers, distribution and population behavior in Wisconsin with recommendations for management. Under way. Conservation Department, Wildlife Research Section.

A summary report on the Crex Meadows conservation area. A history of the progress made to date; its acquisition by the state, development and maintenance as a wildlife producing area, the degree of wildlife production and public use and the costs of the program. Completed. Mimeographed. Available on request. Conservation Department.

Some winter habits of white-tailed deer and the development of census methods in the flag yard of Northern Wisconsin. Discusses habits of deer in a winter yard and methods of censusing deer in small winter areas as a background study for deer range management. Completed. Printed. Available on request: Conservation Department, Wildlife Research Section.

Liver flukes in Wisconsin deer(tentative title). A study of the importance of the relationship between liver flukes found in Wisconsin deer and domestic livestock. Under way. By Conservation Department, Wildlife Research Section.

Wisconsin deer problems (tentative title). A summary of 14 years of research on deer range and population from 1940 through 1953. Includes recommendations for future management. Under way. By Conservation Commission, Wildlife Research Section.

A survey of deer hunting regulations in the U.S. and Canada in 1953. A summary of the 1953 deer hunting regulations in the U.S. and Canada. Completed. Mimeographed. Available on request: Conservation Department, Wildlife Research Section.

Official conservation department report on the 1953 deer hunting season check. Information on deer hunting conditions, success, kill estimates and herd composition compiled during the 1953 hunting season. Completed. Mimeographed. Available on request: Conservation Department, Wildlife Research Section.

Wildlife diseases, by G. H. Lord. An outline of diagnosis of wildlife diseases and their importance. Completed. Mimeographed. Available on request: Conservation Department, Wildlife Research Section.

A report on fish and wildlife resources in relation to the upper Fox River navigation project, Wisconsin. A survey of the game, fish, fur, recreational values of the upper Fox River. Recommendations are made for the modification of water control structure to

GAME(Cont.)

maintain these values if and when the area is acquired by the state of Wisconsin. Completed. Typed. NOT AVAILABLE. Conservation Department, Wildlife Research Section.

Wisconsin fox populations. Discusses life, history, population trends of fox in Wisconsin and an analysis of bounty systems. Completed. Printed. Available on request. Conservation Department. (Technical Wildlife Bulletin No. 6)

Aquatic game and fur resources of Wisconsin. A summary of fur, game and other wet-land wildlife resources in Wisconsin with reference to their management and economic importance. Completed. Typed. Available at agency office only. Conservation Department, Wildlife Research Section.

Aspects of a Canada goose management plan for Wisconsin. Part 1; Regulating the harvest. A discussion of methods of harvesting geese in Wisconsin by hunting. Completed. Mimeographed. Conservation Department, Wildlife Research Section.

Sex and age criteria for Wisconsin ruffed grouse. Describes techniques for determining sex and age of ruffed grouse in Wisconsin. Under way. By Conservation Department, Wildlife Research Section. (Technical Wildlife Bulletin No. 9)

Use of herbicides for establishing food patches, by K. C. Hamilton and K. P. Buchholtz. Grain crops were sprayed with 6 chemical weed-killers to test the value of these chemicals in maintaining wildlife food patches. Results were promising in that spraying permitted enough grain to mature without cultivation to provide wildlife food. Completed. Printed. Available on request: Conservation Department, Wildlife Research Section.

Muskrat growth and litter production. Discusses kit growth, production and mortality at the Horicon Marsh. Completed. Printed. Available on request: Conservation Department, Wildlife Research Section. (Technical Wildlife Bulletin No. 8)

Experimental level ditching for muskrat management. Discusses the value of level ditches in Wisconsin marshes as an aid to increasing muskrat populations. Completed. Printed. Available on request: Conservation Department, Wildlife Research Section. (Technical Wildlife Bulletin No. 5)

A study of muskrat refuges (tentative title). An evaluation of refuges as they affect muskrat numbers and trapping harvest. Under way. By Conservation Department, Wildlife Research Section.

Notes on the opossum. A summary of information concerning food habits, habitat requirements, life history, population controls, distribution and the Wisconsin trapping harvest. Completed. Mimeographed. Available on request: Conservation Department, Wildlife Research Section.

GAME(Cont.)

Pheasant feeding studies (tentative title). Studies on improving nutrition of game farm pheasant feeds. Under way. By Conservation Department, Wildlife Research Section.

Pheasant physiology studies (tentative title). Studies of physiological characteristics of pheasants to enable a better understanding of survival in the wild. Under way. By Conservation Department, Wildlife Research Section.

Pheasant population studies (tentative title). A study of various aspects of reproduction affecting numbers of wild pheasants in Wisconsin. Under way. By Conservation Department, Wildlife Research Section.

Pheasant stresses studies (tentative title). A study of the effect of various environmental stresses on pheasants and how stresses affect pheasant survival. Under way. By Conservation Department, Wildlife Research Section.

Operation wildlife research. A popular presentation of the function and objectives of Pittman-Robertson research projects in Wisconsin. Under way. By Conservation Department, Wildlife Research Section.

Wisconsin wildlife research. (Published quarterly) Contains progress reports of all current studies by all Pittman-Robertson research projects. Completed. Multilithed. Available on request: Conservation Department, Wildlife Research Section.

Annual segment reports of Pittman-Robertson development and maintenance projects. Contains reports of work accomplished each year by 16 development projects and 4 maintenance projects financed by the federal aid in fish and wildlife restoration fund. Completed. Typed. Available on request: Conservation Department.

Bibliography of Wisconsin Pittman-Robertson studies. A list of all publications concerning activities of the Wisconsin Conservation Department financed by Pittman-Robertson funds under the Federal Aid in Fish and Wildlife Restoration Act. Covers the period 1940 to 1953. Completed. Mimeographed. Available on request: Conservation Department, Wildlife Research.

Wisconsin waterfowl populations (tentative title). A study of waterfowl production, migration, harvest, etc. in Wisconsin from 1946 through 1952. Under way. By Conservation Department, Wildlife Research Section.

GEOLOGY

A report of geophysical investigations in Wisconsin. Evaluation of geophysical studies made in connection with water supply, engineering and mineral exploration investigations throughout the state over the past 4 years. Under way. By Geological Survey.

The Pleistocene of Door Peninsula. Geology (Surficial) of area east of Fox River and north of latitude 44. Topographic and geological maps; covers area of famous 2 creeks forest bed. Under way. By University of Wisconsin, Department of Geology.

### GEOLOGY(Cont.)

Relation of structure to stream pattern in southwestern Wisconsin. A discussion of the control the jointing in bedrock has upon the development of drainage patterns in southwest Wisconsin. Completed. Mimeographed. Available at U.S. Geological Survey, Platteville and Madison.

Soil tongues and their confusion with certain periglacial features, by Lynn Yehl. An examination of some soils near Poynette and the development of "soil tongues". In many areas similar features are indicative of extreme cold and permanently frozen ground. The features described, however, are due to solution. Completed. Typed. Available in University Library.

Radioactivity of underground and surface water. A discussion of the total radioactivity and activity due to uranium of water in various localities including 50 in northeast Wisconsin. Completed. Not now available, but to be submitted for publication. University of Wisconsin, Department of Geology.

### GERIATRICS

Farmers conceptions and plans for economic security in old age. Report of replies of a sample of Wisconsin farm operators to questions bearing on their economic security in the retirement years, plans for retirement and opinions on economic security in old age. Completed. Printed. Available on request as Agricultural Experiment Station Bulletin No. 182. University of Wisconsin, Department of Rural Sociology.

### HEALTH

Facts and figures on health in Wisconsin. 44 charts and 30 tables showing the trends in certain health matters. Completed. Printed. Available on request: State Board of Health.

Garbage and refuse collection and disposal in Wisconsin cities. A summary of a comprehensive survey of existing practices. Completed. Reported in The Municipality. January and February 1953.

It's up to you. A pamphlet setting forth facts regarding a county health department. Completed. Multilithed. Available on request from State Board of Health.

Kenosha city and county public health survey. An analysis of the public health facts, facilities and services of Kenosha County and city. Completed. Printed. Available on request. Kenosha City and County Health Survey Committee. (Basic report upon which printed report was based on file in State Board of Health, Legislative Reference Library, Marquette University Library, University of Wisconsin Medical Library)

Public health fact finding schedule. Schedule of items to be used in making a public health survey on available public health facilities and services. Completed. Mimeographed. Available only at State Board of Health.

HEALTH(Cont.)

A full time local health department. Illustrates and interprets the 7 basic services of a full-time local health department. Completed. Printed. Available on request: State Board of Health.

HIGHWAYS

Sufficiency ratings. Numerical numbers assigned to all state trunk highway sections according to an elaborate system of measuring and comparing relative highway adequacy. Completed for all state trunk highways for 1952; 1953 in process. Available by July 1. Available for reference purposes. Highway Department.

Highway revenues and disbursements. A compilation of all highway revenues and disbursements for each unit of government in Wisconsin and each class of highway on an annual basis. Data is compiled and is available for reference in the State Highway Commission, Financial and Statistical Unit.

Navigation clearance study. An analysis of clearances and condition of every bridge spanning any navigable waters in the state. Completed. Summarized data of this study available for reference purposes. Highway Department.

Local road mileage. Compiled from reports of district offices showing miles and surface types of all town and county roads and city and village streets. Road mileage books are prepared each year and are available for reference purposes. Highway Department, Road Life Unit.

Annual report of statutory distribution of highway revenues. Shows distribution in full and the statutory reference for each. Completed. Offset. Available on request. Highway Department, Planning and Research Division.

Road life studies. Data is recorded on length of miles of each surface type, width, thickness of surface and base, whether surface is reinforced or not. Each change resulting from construction, reconstruction or addition to or subtraction from the system is recorded. Relates to state trunks only. Available for reference at Highway Department, Road Life Unit.

Loadometer studies. These studies conducted at various points in the state elicit information on the type of vehicle, axle loads, average loaded and empty vehicle weight, type of commodity, length of trip, origin and destination. Compiled in spring, summer and fall. 1953 completed. Multilithed. Available at request. State Highway Commission, Planning and Research Division.

Traffic flow maps for county and state highways by county and state at large. Map showing relative flow of traffic. Completed annually. Available in agency for fee. Highway Department, Inventory Unit.

Land acquisition for state highways, by Emily P. Dodge. An analysis of the procedure for acquiring land for highway purposes in Wisconsin. Wisconsin Law Review. May 1953.

## HUMAN RIGHTS

Nonwhite housing in Wisconsin. 94 pages, including 9 maps and charts and 9 "vignettes" or human interest stories about people involved. Part I. A survey of the housing situation for nonwhites in the 5 Wisconsin cities with any sizeable nonwhite population; Part II. The situation in Wisconsin related to the national scene, showing the increasing interest of realtors, builders, lenders and community leaders in solving the problem by teamwork and through private initiative. Completed. Printed. Available in every public library of state. By Governor's Commission on Human Rights.

## INDUSTRY

Patent developments in the cheese industry, 1900 through 1951, by D. M. Irvine and W. V. Price. University of Wisconsin Dairy and Food Industry Department (Bulletin 1953).

The cheese manufacturing region of Wisconsin, by Loyal Durand, Jr. In Wisconsin Academy Transactions, 1953.

Can municipalities legally subsidize industry. An analysis of this question by the city attorney of Janesville. In The Municipality, February 1953.

Study of industrial development in Wisconsin. A study of the factors affecting industrial development in this state, methods of promoting such development, and the problems resulting from the development. Under way. By an interim committee created by Chapter 395, Laws of 1953. Committee to report to the Legislative Council by November 1, 1954.

## INTERGOVERNMENTAL RELATIONS

Partial and preliminary list of Wisconsin Conservation Department operating agreements with federal agencies as of August 1953. Lists title, brief contents and status of 52 agreements with federal agencies from oral agreements to those set up by statutory procedures. Completed. Mimeographed. Available from issuing agency: Conservation Department, Information and Education Division.

Taxes and aids bulletin. Sources of state and local tax revenues, covering levies, aids and shared taxes, county and state assessment as determined by Department of Taxation. Issued annually. Mimeographed. Available on request: Department of Taxation, General Property Tax Division.

Shared taxes, Wisconsin and New York. A Ph.D. thesis under way by Rosalie Levine, student, working in the University of Wisconsin, Department of Economics, under Dr. Harold Groves.

Financial relations of central cities and suburbs, by Sidney Claunch. A Ph.D. thesis under way in the University of Wisconsin, Department of Economics, under Dr. Harold Groves.

State taxes and aids. A study of the taxes paid to the state and distributed back to local governmental units. The Wisconsin Taxpayer, March 1954.

LABOR

Specific enforcement of agreements to arbitrate labor disputes in Wisconsin, by Berton D. Sherman. An analysis of a 1951 case on arbitration. Wisconsin Law Review. July 1953.

Attitudes toward collective bargaining among 32 leading Wisconsin firms, by Daniel Kruger. A Ph.D. thesis under way. University of Wisconsin, Industrial Relations Center.

Strike frequency in Wisconsin, by Prof. Edwin Young. A comparison of the number of man days lost by labor disputes in Wisconsin with other states. Under way. University of Wisconsin, Industrial Relations Research Association.

LAND--STATE-OWNED

Acreage owned by the Conservation Department. A list of the acreage of state-owned land under the jurisdiction of the various divisions of the Conservation Department and the acreage of state forest lands by name of the forest and by county. Reported semiannually. Completed. Mimeographed. Sent to mailing list. Conservation Department, Forestry Division.

LICENSING

State licensing activities. An analysis of the occupations licensed in Wisconsin. A summary of a detailed study of licensing made earlier by the Legislative Reference Library. Completed. Printed. In the Wisconsin Taxpayer, February 1953.

MINING

Lead mining in southwestern Wisconsin, by Ann Keppel. An M.A. thesis, under way in the University of Wisconsin History Department.

MOBILE HOMES

Taxation and regulation of house trailers and camps. An analysis of the 1953 law requiring cities and villages to revise their method of taxing trailers. Completed. Printed in The Municipality, October 1953.

MOTOR VEHICLE INSURANCE

A study of motor vehicle insurance coverage. An investigation of the effective means of establishing financial responsibility for motor vehicle operators with special emphasis on compulsory motor vehicle insurance, unsatisfied judgment funds, assigned risk pools and the insurance of special risk cases. Under way. By committee of the Legislative Council created by Chapter 332, Laws of 1953.

NATURAL RESOURCES

Present and proposed legal control of water resources in Wisconsin, by Glenn R. Coates. Wisconsin Law Review, March 1953.

NEWSPAPERS

Content and flow of news from AP trunks to Wisconsin TTS wires to 4 newspapers, by Scott Cutlip. Measures content of AP trunk wires, Wisconsin AP wires, and 4 Wisconsin dailies for 5-day period to show content by category and date line and traces flow of news to readers. Shows dominance of government news from trunk to state wire to newspaper. Completed. Being submitted for publication. University of Wisconsin Journalism School.

OFFICE MACHINES

Analysis of office machines. Complete analysis of procurement, utilization, maintenance and controls of office machines in state government, including sundry statistics. Completed. Typed. Available at agency office only. Department of Budget and Accounts, Division of Budget Analysis.

PERSONNEL

The remuneration and perquisites of state legislators, 1953. An analysis of the salaries, expense moneys, travel allowances and other perquisites granted legislators in the 48 states. Completed. Mimeographed. Available from Legislative Reference Library.

Municipal employe labor relations, by R. B. Sundby. Discussion of the legal aspects of municipal labor relations. In The Municipality, April 1953.

State-wide police training program. A plan to permit police training to become an apprenticeable occupation, thus coming under the state apprenticeship law. Under way. By the Industrial Commission, Apprenticeship Division.

Salaries and wages paid by Class C and D telephone companies, 1952. An analysis of salaries and wages paid by 159 class C and D telephone companies operating in Wisconsin. Completed. Dittoed. Available on request: Public Service Commission, Rates and Research Department. (Bulletin 54)

An analysis and summary of the operation of the 1953 Wisconsin state merit increase program. A summary of employe benefits of the 1953 merit increase program; tabulations and graphs included covering extent, cost and budgeting limit provisions of the law. Completed. Mimeographed. Available at agency office only: Bureau of Personnel, Staff Service Division.

Opportunities for engineers in public service and civil service. Background supply of engineers and annual needs; trends by fields of engineering; outlook in federal, state and local government; opportunities for women in engineering; fields of specialization. Completed. Mimeographed. Available at agency office only. Bureau of Personnel, Staff Services Division.

State of Wisconsin alphabetical and schematic arrangement of classification plan (1953-55 biennium) with classification codes. Arrangement of position classifications by job families and state services. Completed. Mimeographed. Available at agency office only. Bureau of Personnel, Staff Services Division.

Summary tabulation of 1953 county employment conditions and paid benefits. Work weeks, overtime pay practices, paid holidays, vacation and sick leave benefits, and other paid benefits offered by each reporting county. Completed. Mimeographed. Distributed to mailing list and available at Legislative Reference Library. By Bureau of Personnel, Staff Services Division.

Summary tabulation of Wisconsin county and municipal 1954 salaries. Salaries paid selected city positions including fire department

PERSONNEL(Cont.)

and police personnel; and selected county elected and appointed officials including highway personnel. Under way. By State Bureau of Personnel, Staff Services Division.

Same for 1953. Completed. Mimeographed. Available to agency mailing list and in the Legislative Reference Library. Bureau of Personnel, Staff Services Division.

600 million miles. A study of mileage allowances paid employes for use of personal automobiles and expenses of operation of employer-owned vehicles used in business driving. Completed. Mimeographed. Available in Legislative Reference Library and agency office only. Conservation Department.

Comparative salaries and working conditions of conservation field positions. Contains comparative salaries and working conditions of conservation field positions in the various states, relative salaries of comparable civil service positions in 8 selected states, salaries and hours of municipal police and firemen in comparison to conservation wardens and rangers and variation in hours worked by conservation employes within the same grade and classification. Completed. Mimeographed. Available at agency office only. Conservation Department.

Comparative salaries paid top conservation positions. Comparative salaries paid top conservation officials in states having large conservation programs. Comparative salary data on all top appointed positions in our neighboring states. Completed. Mimeographed. Available at agency office only. Conservation Department and State Bureau of Personnel.

Adjusted compensation payments. Number of permanent personnel by division receiving adjusted compensation payments in Sept. 1952, July 1953, Dec. 1953 and Jan. 1954. Costs of adjusted compensation payments at those times. Completed. Dittoed. Available at agency office only. Conservation Department.

POLICE

State v. Resler: two problems in drunken driving legislation, by Daniel J. Burns, Jr. and Norman J. Fons. An analysis of a recent case relating to the determination of drunken driving. Wisconsin Law Review. May 1953.

Constitutionality in Wisconsin of compulsory scientific tests for intoxication, by Walter B. Raushenbush. Wisconsin Law Review. March 1953.

POLICE POWER

The regulation of radio and television antennae. An analysis of the authority and method of regulating antennae. Completed. The Municipality, Jan. 1954.

POPULATION

Trends in Wisconsin population. Change in rural-farm population, net migration, analysis of population and employment change by county and region; all for period 1940-1950. Basic data on migration developed by survival rate method by age groups. Completed. Mimeographed. Available on request. University of Wisconsin, School of Commerce,

POPULATION(Cont.)

Bureau of Business Research and Service.

Population changes and prospects in Wisconsin. An analysis of trends and characteristics of Wisconsin's population, 1900-1950 with special emphasis on 1940-50 for counties. Under way. University of Wisconsin, Rural Sociology Department.

PUBLIC HUNTING AND FISHING GROUNDS

The Legislative Council is directed by Joint Resolution 88, A., 1953, to study the organization, administration and policies of the Conservation Department in regard to public hunting and fishing grounds. Under way. By Legislative Council, Conservation Committee.

PUBLIC UTILITIES--COMMON AND CONTRACT CARRIERS

Financial and statistical data from annual reports of railroads-1953. (Summaries of each year) Prepared from the annual reports of the railroad companies covering both system and Wisconsin operations. The data covers: (1) miles of road and track operated; (2) freight and passenger separate train and car miles; (3) volume of traffic in tons (by individual commodities or passengers), and ton-miles of passenger miles; (4) revenue earned, expenses incurred and net railway operating income. Under way. Public Service Commission, Transportation Statistical Section.

Financial and statistical data of intrastate common motor carriers of property and passengers. Summaries from the annual reports of such carriers covering system operations and certain items of Wisconsin operations. The main items are: (1) revenues, expenses and net revenue; (2) vehicle miles; and (3) volume of traffic in tons or passengers and ton-miles. Annual. Raw data. Available at agency office. Public Service Commission, Transportation Statistical Section.

Special studies of common motor carrier costs. Studies directed toward development of the proper distribution of freight charges as between shipments of different sizes or weights, of different lengths of haul, and of different classes. (Mainly for commission use) Continuously under way. Not available. Public Service Commission, Transportation Statistical Section.

Special survey of contract carriers intercity traffic-1953. A questionnaire survey of the larger contract carriers to develop: (1) total volume as measured by tons and revenues of the intercity (as distinct from local and local radial hauling such as of milk) traffic; and (2) the volume of separate commodities. Under way. By Public Service Commission, Transportation Statistical Section.

Revenues and expenses of railroads by months. The data covers only revenues, expenses and net railway operating income taken from quarterly reports of the railroad companies. Continuous. Raw data. Available at agency office only. Public Service Commission, Transportation Statistical Section.

Summaries of monthly reports of common motor carriers of persons. Summaries cover passengers carried, the vehicle miles and the revenues. Continuous. Typed. Available at agency office only. Public Service Commission, Transportation Statistical Section.

PUBLIC UTILITIES--COMMON AND CONTRACT CARRIERS(Cont.)

Summaries of tons and cars of carload freight originated in Wisconsin by months and by commodities. Continuous. Typed. Available from agency only. Public Service Commission, Transportation Statistical Section.

Bus transportation in Wisconsin cities. A study being conducted by the Governor's commission on bus transportation in Wisconsin cities resulting from the critical financial status of bus companies. Under way. By Governor's Commission on Mass Transportation.

PUBLIC UTILITIES--ELECTRIC

Revenue and consumption characteristics, 1949-52. A comparison by classes of service of average use of electricity per customer, average cost per kilowatt hour, and average bills. Data shown for each 23 Class A utilities. Completed. Dittoed. Bulletin 5a. Available on request and at Legislative Reference Library. Public Service Commission, Rates and Research Department.

Comparison of residential electric rates-Jan. 1, 1953. Comparison of bills for residential electric service in each Wisconsin community over 500 population. Completed. Dittoed. Bulletin 9A. Available on request and at Legislative Reference Library. Public Service Commission, Rates and Research Department.

Comparison of expense ratios of electric utilities, 1949-52. A comparison of selected expense ratios of 63 Class A and B electric utilities serving Wisconsin. Completed. Dittoed. Bulletin 14a. Available on request. Public Service Commission, Rates and Research Department.

Comparison of wholesale rates, February 1, 1953. A comparison of wholesale rates paid by municipal electric utilities, small private utilities and rural electric cooperatives in Wisconsin. Completed. Dittoed. Bulletin 18. Available on request. Public Service Commission, Rates and Research Department.

Diesel engine generating costs in Wisconsin, 1952. Comparison, by plants, of generating costs in diesel electric plants in Wisconsin. Completed. Dittoed. Bulletin 40A. Available on request. Public Service Commission, Rates and Research Department.

Comparison of commercial lighting rates, Jan. 1, 1953. Comparison of bills in each Wisconsin community over 500 population. Completed. Dittoed. Bulletin 42A. Available on request. Public Service Commission, Rates and Research Department.

Statistics on generating plants operated by Wisconsin public utilities, 1951. A compilation by plants, of selected statistics of electric generating plants in Wisconsin. Completed. Dittoed. Bulletin 46. Available on request. Public Service Commission, Rates and Research Department.

PUBLIC UTILITIES--GAS

Expense ratios, Class A and B gas utilities--1949-52. A comparison of selected expense ratios of 17 class A and B gas utilities serving in Wisconsin. Completed. Dittoed. Bulletin 14b. Available on request. Public Service Commission, Rates and Research Department.

PUBLIC UTILITIES--GAS(Cont.)

Comparison of residential gas rates, Jan. 1, 1953. Comparison of bills for residential gas service in each Wisconsin community over 500 population. Completed. Dittoed. Bulletin 10. Available on request. Public Service Commission, Rates and Research Department.

Revenue and consumption study, 1949-52. Comparison by classes of service of average use of gas per customer, average cost per therm, and average bills. Data shown for each 17 Class A and B utilities. Completed. Dittoed. Bulletin 5b. Public Service Commission, Rates and Research Department.

PUBLIC UTILITIES--GENERAL

Compilation and analysis of statistics for all utilities(state total) 1949-52. A statistical summary of the operations of gas, electric, water, heating, telephone and electric railway utilities operating in Wisconsin. Completed. Multilithed. Bulletin 8. Available on request. Public Service Commission, Rates and Research Department.

PUBLIC UTILITIES--TELEPHONE

Telephone saturation in Wisconsin communities. A comparison of the number of telephones per 100 persons in Wisconsin communities with populations in excess of 1,000 persons in January 1953. Completed. Dittoed. Bulletin No. 69. Available on request. Public Service Commission, Rate and Research Department.

PUBLIC UTILITIES--WATER

Comparison of water rates, Wisconsin communities, Jan. 1, 1953. Comparison of bills for water service in each Wisconsin community with a central water supply. Completed. Dittoed. Bulletin 25. Available on request. Public Service Commission, Rates and Research Department.

Expense and fixed capital ratios, A and B water utilities--1951. Comparison of selected expense and fixed capital ratios of 59 Class A and B water utilities operating in Wisconsin. Completed. Dittoed. Bulletin 17. Available on request. Public Service Commission. Rates and Research Department.

PUBLIC WELFARE

Analysis of the old age and survivors insurance program in Wisconsin counties and the relationship to public assistance and aid to dependent children. Completed. Mimeographed. Available on request. Department of Public Welfare, Division of Public Assistance.

Analysis of joint receipt of old age assistance and aid to dependent children and old age and survivors insurance. Completed. Mimeographed. Available on request. Public Welfare Department, Division of Public Assistance.

Location of the Wisconsin school for boys. A study of the feasibility and advisability of continuing, abandoning or moving the boys' school at Waukesha. Joint Resolution 15, A. directed the Legislative Council to make this study. Under way. By the Legislative Council.

PUBLIC WELFARE(Cont.)

Codification of the laws relating to the protection and care of children and youth. A study set up by Chapter 392, Laws of 1953, which directs the Legislative Council to study 8 phases of the program for children and youth. Under way. By a committee of the Legislative Council.

Analysis of relief granted to needy Indians, July 1951 to June 1953. Completed. Mimeographed. Available on request. Department of Public Welfare, Division of Public Assistance.

Characteristics of county home residents in Wisconsin, December 31, 1952. (To be repeated for 1953) Completed. Rexographed. Available on request. Department of Public Welfare, Division of Public Assistance.

Characteristics of families receiving aid to dependent children, November 1953. Under way; for completion in summer of 1954. Department of Public Welfare, Division of Public Assistance.

Dependent and neglected children under commitment to the State Department of Public Welfare, December 31, 1953. Distribution by age, county from which committed, etc. Completed. Mimeographed. Available on request. Department of Public Welfare, Division of Children and Youth.

Wisconsin juvenile court report, 1952. A history of the juvenile courts, jurisdiction, discussion of juvenile probation, community service statistics. Completed. Multilithed. Available on request. Department of Public Welfare, Division of Children and Youth.

Old age assistance recipients, their needs, income and resources and other selected facts about them, February 1952. Completed. Mimeographed. Available on request. Department of Public Welfare, Division of Public Assistance.

Criminal offenders placed under the supervision and control of the Wisconsin Department of Public Welfare, Division of Corrections during 1952. Completed. Mimeographed. Available on request. Department of Public Welfare, Bureau of Research and Statistics.

Statistical tables concerning the resident population of county mental hospitals, July 1, 1952. Completed. Mimeographed. Available on request. Department of Public Welfare, Bureau of Research and Statistics.

The relationship between mental illness and selective demographic factors of first admissions to five Wisconsin public mental hospitals, 1948-1952. Under way. By Department of Public Welfare, Bureau of Research and Statistics.

Ecological study of the incidence of mental illness of patients in five Wisconsin public mental hospitals. Under way. By Department of Public Welfare, Bureau of Research and Statistics.

PUBLIC WELFARE(Cont.)

Study of first admissions to Wisconsin juvenile correctional institutions during 1952 by certain characteristics. A study of county of commitment, sex, age, race, act of delinquency, etc. Completed. Mimeographed. Available on request. Department of Public Welfare, Bureau of Research and Statistics.

Ten year report on the correctional system of Wisconsin. Under way. By Department of Public Welfare, Bureau of Research and Statistics. For release in summer of 1954.

A study of the treatment and care of alcoholic patients at Mendota and Winnebago hospitals. Under way. By Department of Public Welfare, Bureau of Alcoholic Studies and Bureau of Research and Statistics. For release late in 1955.

Institutional care of psychiatric patients in Wisconsin. A compilation of information intended to answer some questions about the operation of mental institutions in Wisconsin. Covers a ten-year period 1941-1951. Completed. Multilithed. Distributed to mailing list. Supply exhausted. Copy available at Legislative Reference Library. Department of Public Welfare, Bureau of Research and Statistics.

Johnny goes to a colony. A description for the general public of the 2 state colonies for mentally deficient. Completed. Printed. Available on request. Department of Public Welfare, Bureau of Research and Statistics.

Unmarried mothers in Milwaukee County. Characteristics of unmarried mothers (race, age, where from, length of time known to casework agencies), for the period March to July 1952. Completed. Mimeographed. Available on request. Department of Public Welfare, Division of Children and Youth.

Wisconsin's sexual deviate act, by Anton Motz. An analysis of the 1951 law relating to the handling of the dangerous sex offender. Wisconsin Law Review. Mar. 1954.

Inheritance and testamentary reports with respect to adopted children. By Kenneth E. Worthing. Wisconsin Law Review. January 1953.

RURAL ELECTRIFICATION

A history of the REA in Wisconsin, by Lemont Richardson. A Ph.D. thesis in history under way. University of Wisconsin Department of History.

Recent trends in rural electrification, 1948-1950. A study of rural electrification in Wisconsin including a detailed analysis of available statistics covering operations of electric cooperatives. Completed. Dittoed. Bulletin 58. Available on request. Public Service Commission, Rates and Research Department.

REAPPORTIONMENT

Legislative reapportionment; an analysis of the districts as a result of the 1951 and 1953 legislation and litigation. The Wisconsin Taxpayer, Feb. 1954.

REAPPORTIONMENT(Cont.)

Reapportionment of the state legislature of Wisconsin, 1951-1954. An analysis of the events following the enactment of the Rosenberry act in 1951. Completed. Mimeographed. Available on request. Informational Bulletin 130. Legislative Reference Library.

Reapportionment referendum. An explanation of the reapportionment issue in Wisconsin to April 1953. The Wisconsin Taxpayer, April 1953.

SAFETY

The safe place statute--up to date, by Arthur H. Laun, Jr. An analysis of the decisions relating to the statute and an index by subject and words and phrases. Wisconsin Law Review, March 1953.

SOCIAL ORGANIZATIONS

Social trends in country neighborhoods and in town-country relations. Present phase is restudy of neighborhood persistence in Dane County with implications for local governmental and institutional arrangements. Under way. By Wisconsin Agricultural Experiment Station and University Research Committee.

STATE FINANCE

State of Wisconsin analysis of budget requests of state departments and agencies, 1953-55. An analysis of the budget requests of the many state agencies, and the recommendation of the budget analysts covering them. Completed. Dittoed. Copy on file in issuing office, the Department of Budget and Accounts; and Legislative Reference Library.

Annual fiscal report, 1952-53. An annual resumé of the financial statistics of all state funds in Wisconsin. An expanding report which provides graphic and summary data on the revenues and expenditures of the state and the status of the funds. Completed for 1953-54. Multilithed. Available from issuing agency. Department of Budget and Accounts.

Audit report, state of Wisconsin. Report on the audit of the state's central accounting records issued annually in March or April. Completed. Offset. Distributed to members and members-elect of the legislature. A limited number of copies for general distribution. On file in Legislative Reference Library. Department of State Audit.

Audit reports of specific departments or units thereof. These audits are made either as a routine matter, at the request of the agency or as a result of a specific need. Five copies of each are prepared for the Governor, department involved, Department of Budget and Accounts, Department of State Audit and Legislative Reference Library. Copies available for study at Legislative Reference Library.

Comparative finance report. Comparative financial report of revenue by type, and expenditures by activity for 6-year period, 1947-1953 for the Conservation Department. Under way. For release early in 1954 by the Conservation Department, Financial Division.

STATE FINANCE(Cont.)

Financing Wisconsin state government. A detailed story of the sources of revenue, the expenditures by type and the organization concerned with financing Wisconsin state government. Under way. To appear in the 1954 Wisconsin Blue Book.

Receipts and disbursements. An annual comparative study of the cash receipts and disbursements of the state and its political subdivisions. Issued annually in March or April. Mimeographed. Distributed to mailing list. Available on request. Copies on file in Legislative Reference Library. Department of State Audit.

STATE GOVERNMENT

Annotated index to Conservation Commission minutes. Survey covering all votes and other pertinent policy actions, 1927 to date. Under way. Not for release. Available at agency office only. Conservation Department, Information and Education Division.

Chart of the organization of Wisconsin state government. Completed. Typed. Available for use in Legislative Reference Library.

Organization of Wisconsin Conservation Commission. Legislative development of the commission from the inception of its earliest predecessors. Completed. Multilithed. Available on request. Legislative Council.

STATE PARKS

The Legislative Council is directed by Joint Resolution 88, A., 1953, to study the financing of the state park system to determine an equitable distribution of maintenance from the general fund. Under way. By Conservation Committee of Legislative Council.

Percentage of visitors by states. A statistical compilation of the percentage of visitors from various states and provinces to Wisconsin as indicated by automobile registrations from counts taken at state recreational properties in 1953. Under way. For release early in 1954. Conservation Department, Forests and Parks Division.

State parks attendance record, 1953. Statistical information on number of automobiles, number of visitors, and number of camper days by properties in the state park system. Annual report. Completed. Typed. Available at agency office or Legislative Reference Library only. Conservation Department, Forests and Parks Division.

SUBDIVISIONS AND PLATTING

A study of the present law relating to platting in view of the action of the 1953 session in revising the law and then repealing the revision. Under way. Judiciary Committee of the Legislative Council.

Partial exemption of value as an inducement to proper subdivision, by Frank L. Bixby. An analysis of the taxation of subdivisions as a deterrent to subdividing. Wisconsin Law Review. Jan. 1953.

Subdivision control in Wisconsin, by Marygold Melli. An analysis of the legal and administrative problems in the control of subdivision through platting. Completed. Mimeographed. Available as research report No. 1. University of Wisconsin Law School. See also Wisconsin Law Review, May 1953.

TAXATION See also Intergovernmental Relations

TAXATION FOREST CROP

Total acreage under forest crop law. A list of county and private acreage and total acreage under the forest crop law by county. Semiannual compilation. Completed. Mimeographed. Available on request. Conservation Department, Cooperative Forestry Division.

TAXATION--GENERAL

Taxes. 1954 edition. A compilation of all state and federal taxes levied in Wisconsin together with substantial detail on each tax. Completed. Printed. For sale 25¢. Wisconsin Taxpayers Alliance.

1953 Wisconsin taxes. An analysis of the major sources of taxation in Wisconsin in 1953. The Wisconsin Taxpayer, December 1953.

Total 1952 taxes. An analysis of the federal, state and local taxes collected in Wisconsin in 1952. Published annually. The Wisconsin Taxpayer, 1953.

TAXATION--INCOME TAX

Fluctuations in income tax yields (state), by Harry Kahn of the National Bureau of Economic Research. A Ph.D. thesis under way at University of Wisconsin under Dr. Groves.

The medical deduction in state and federal income taxation, by James Jenain. Based on a large sample of Wisconsin income tax returns. A Ph.D. thesis completed at University of Wisconsin. Article based on this research published in Journal of Political Economy, December 1952. Available in University Library in typed form.

Distribution of the Wisconsin income tax. An analysis of the method of sharing the Wisconsin income tax. The Municipality, April 1954.

Comparative data on income taxes. Statistics on Wisconsin income tax since 1913 and comparison with other states. The Wisconsin Taxpayer, Nov. 1953.

Jurisdictional problems in state personal income taxation, by Glenn Fisher. A Ph.D. thesis under way, under Dr. Groves of the University of Wisconsin. For release in June 1954.

Wisconsin corporate income tax, by John Wilkie. A Ph.D. thesis under way, under Dr. Groves at University of Wisconsin for completion in Sept. 1954.

Proposed revisions of the Wisconsin income tax law, by Allan W. Schneider. A summary of the proposals made by Bills 102, A. and 103, A. in 1953. Wisconsin Law Review, May 1953.

TAXATION--INHERITANCE AND GIFT

Inheritance and gift taxation in Wisconsin. A Ph.D. thesis by Wallace Edwards under Dr. Groves of the University of Wisconsin. Completed. Available in typed form at University of Wisconsin Library.

TAXATION--PRIVILEGE DIVIDEND TAX

The death of a tax, by Richard R. Teschner. An analysis of the Wisconsin privilege dividend tax. Wisconsin Law Review, January 1953.

TAXATION--PROPERTY

An analysis of some of the steps in property taxation in Wisconsin. The Wisconsin Taxpayer, June 1953.

Wisconsin assessors. A study of the work, qualifications, method of selection and salary of 1,130 assessors in Wisconsin. The Wisconsin Taxpayer, January 1954.

County and state assessment. A compilation of the state assessment of real estate and personal property of the 71 counties shown separately and the ratio of each county value to the total of the state. Released each September. Typed. Becomes a table in the annual bulletin called Taxes and Aids. Department of Taxation, General Property Tax Division.

Statistical report submitted to the County Board of Supervisors by Supervisor of Assessments. A report to the county board of each county setting up a comparative table of local assessed value to recommended full value for each town, village and city, of real estate and personal property according to the statutory classification of each; assessment ratios of real estate and personal property; and the 2 combined, are shown by districts. Released each October. Printed. Distributed to department mailing list and also available in each county clerk's office. Department of Taxation, General Property Tax Division.

Property tax. Property tax levies and average rates in each county; local assessment and classification by type of property; state assessment and classification by type of property; rural and urban local assessment and equalized values; assessors classification of real estate. Issued each June in bulletin series. Mimeographed. Distributed to mailing list. Department of Taxation, General Property Tax Division.

Town taxes. Tabulation for each Wisconsin town, set up by counties, showing general property assessment, assessment ratios, taxes levied and tax rates. Made annually but issued in bulletin series biennially in even years. Due to limited budget it was not published the last date of customary issues. Information from work sheet available annually. Distributed in August of even years. Mimeographed. Normally distributed to mailing list. Available at agency office. Department of Taxation, General Property Tax Division.

City taxes. Tabulation for each Wisconsin city showing the general property tax assessment, assessment ratios, taxes levied and tax rates. Issued annually in April in bulletin series. Distributed to department mailing list. Department of Taxation, General Property Tax Division.

Village taxes. Tabulation for each Wisconsin village showing general property assessment, assessment ratios, taxes levied and tax rates. Issued annually in April in bulletin series. Mimeographed. Distributed to department mailing list. Department of Taxation, General Property Tax Division.

TAXATION--PROPERTY (Cont.)

Equalized value of areas subject to tuition and transportation costs. A conversion of the local assessed value to an equalized value by districts and counties of areas outside a high school district that are subject to transportation and tuition costs. An annual statutory computation certified to the county clerk of each county having areas subject to those charges. Issued annually in typed form in July. Not available generally. Department of Taxation, General Property Tax Division.

Equalized value of high school districts. A conversion of the local assessed value to an equalized value by areas in each taxation district. An annual statutory computation certified to the Department of Public Instruction annually in July. Not available. Department of Taxation, General Property Tax Division.

Equalized value of common school districts. A conversion of the local assessed value to an equalized value by areas in each taxation district. An annual statutory computation certified to the Department of Public Instruction. An annual release in July. Typed. Not available. Department of Taxation, General Property Tax Division.

TAXATION--PUBLIC UTILITY

Public utility evaluation for tax purposes, by John Grounouski. A Ph.D. thesis under way under Dr. Groves at the University of Wisconsin to be completed September 1954.

TAXATION--SHARED TAXES See Intergovernmental Relations

TOLL ROADS

A study of the feasibility of a toll road from SE Wisconsin to the Twin Cities. A study authorized by the 1953 legislature which provided that if the Turnpike Commission set up by that act, determined that such a road was feasible, it could be built. Under way. By the Wisconsin Turnpike Commission.

TRANSPORTATION

Is municipal operation of bus systems a solution, by W. C. Hyde. Study of the experience of Janesville in operating a bus system. The Municipality, December 1953.

TV

A study of a proposal for a noncommercial educational TV network in Wisconsin. The Legislative Council is directed by Joint Resolution 42, S. to conduct a study of the most effective manner of operating such a system, its probable cost, the methods of finance, and the benefits accruing to the people from it. Under way.

Study of operating costs test programs and audience evaluations of a state-wide educational TV network. Chapter 360, Laws of 1954, directs the State Radio Council to conduct research and experimentation in these several fields. Under way.

VETERANS

Veterans housing legislation in Wisconsin. A history of the veterans housing program in Wisconsin. Completed. Mimeographed. Bulletin 125. Available on request. Legislative Reference Library.

WORKMEN'S COMPENSATION

County government self-insurance. Survey of 10 Wisconsin counties which provide self-insurance for workmen's compensation. Under way by Walter F. Simon, Chairman, Dane County Board Insurance Committee.

ZONING

Farm or forest, a history of northern Wisconsin land policy, 1850 to 1932. A study of the emergence of the land policy embraced in the zoning legislation. Completed but not yet available. Prof. Carstensen, University of Wisconsin History Department.

Architectural control in residential districts. An analysis of the legality of such control in Wisconsin by the legal counsel of the League of Municipalities. The Municipality, March 1954.

130 Wisconsin cities and villages adopted zoning ordinances, a survey of the extent of zoning ordinances in Wisconsin. The Municipality, August 1953.

IRL

Research Reports Issued by the Wisconsin Legislative Reference Library

- R-101 Legislative Apportionment in Wisconsin, 1950. (out of print)
- R-102 Not issued
- R-103 A Manual for New Legislators, 1951. (out of print)
- R-104 Organizing the Legislative Services, 1950. (out of print)
- R-105 A Study of State and Local Legislative and Administrative Acts Designed to Meet Problems of Human Rights, 1952. (out of print)
- R-106 Driver Licensing in the U.S., 1952.
- R-107 Organization of Traffic Law Enforcement Agencies in the U.S., 1952.
- R-108 Licensing by State of Wisconsin, 1952.
- R-109 Advisory Committees in Wisconsin (not yet issued)
- R-110 Basic Information for New Legislators, 1953.
- R-111 Claims Against the State, 1953.
- R-112 The Adjutant General and the National Guard, 1953.
- R-113 Wisconsin Research Inventory 1954