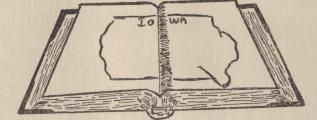
Iowa-Libraries

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IOWA STATE TRAVELING LIBRARY

IOWA
WORK PROJECTS ADMINISTRATION

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STATEWIDE LIBRARY PROJECT

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August, 1939

IOWA STATE TRAVELING LIBRARY
DES MOINES, IOWA

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Note: This booklet was prepared by Miss Marjorie C. Donaldson, former library supervisor, who has resigned to accept a position with the Ames Public Library.

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I. PURPOSE

Since July 1938, miscellaneous projects in the libraries and schools of Iowa have been organized on a statewide basis. The statewide library plan is under the technical supervision of a professionally trained librarian. This makes it possible to impose and maintain library standards upon the work being done, since all questions of library policy connected with the WPA workers are directed to her.

The aim of the statewide library project, as stated in the project authorization, is to "organize and operate library service for the public and school libraries in Iowa". The extension of library service to rural areas is a particular goal of this program since the need is so obvious in Iowa. Various plans are now being tried out through the use of WPA help and results are very satisfying.

II. SPONSORSHIP AND RESPONSIBILITY

The statewide library project is sponsored by the State Library Board which consists of three members: the Governor, the Superintendent of Public Instruction, and the Chief Justice of the Supreme Court. The actual responsibility for the direction of the WPA library project lies with the librarian of the State Traveling Library appointed to this position by the State Library Board, and known as the sponsor's agent in the WPA organization.

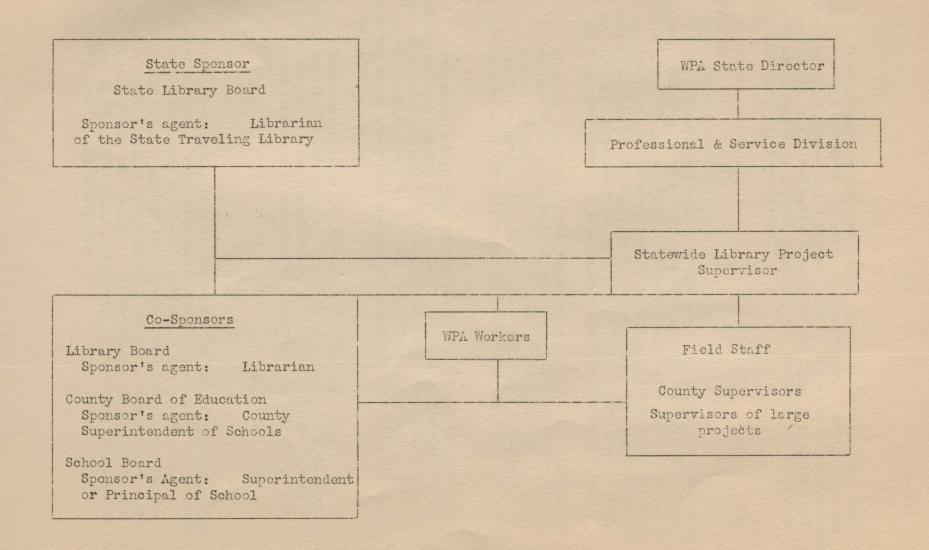
The Statewide Library Supervisor refers when necessary to the sponsor's agent for advice and counsel in planning for the project operation. Problems of preferred method and rural extension are relayed to her for final authority. It is with the librarian of the State Traveling Library that the ultimate success of a long time plan rests since she is entrusted by the laws of the state with the extension and supervision of library service in Iowa.

Wherever a WPA project is put into operation, the local

Co-sponsors community assumes the responsibility. The WPA projects are located only in public institutions and must be sponsored by a tax supported body. Depending upon the institution in which the project is located, the administrative unit of that institution is the co-sponsor, i.e., the library board of trustees, the

institution is the co-sponsor, i.e., the library board of trustees, the county board of education, or the school board. The sponsor's agent would be the librarian, the county superintendent, or the superintendent or principal, respectively. He would have the direct control and supervision of the WPA workers on the project.

IOWA WORK PROJECTS ADMINISTRATION STATEWIDE LIBRARY PROJECT ORGANIZATION CHART



Co-sponsors are responsible for all expenditures, other than labor, necessary for the efficient operation of the project. Arrangements for working conditions, all supplies and equipment used by the worker, are furnished by the co-sponsors. As in any community enterprise the final cooperation and participation of every member of a local community are necessary to the accomplishment of a successful library service.

III. SUPERVISION

The statewide supervisor of library projects is the nucleus of the organization. Required to be a trained librarian, she is the advisor and consultant for all WPA library projects. Plans for extension service, types of work carried on, arrangements for training the workers, and community contacts, are all the responsibility of the supervisor. Cooperation with local sponsors, state agencies, and state organizations such as the Iowa Library Association, Farm Bureau, and Federated Women's Clubs, is maintained by the supervisor.

Wherever possible direct supervision of the WPA workers is

Local delegated to the sponsor's agent, i.e., the librarian of the public library or the superintendent of schools as the ease may be in project location. The workers are responsible to him for the accomplishment of the work required within the limits of WPA work standards.

The organization plan of the statewide library project allows for technical supervision through a field staff. In each of the three areas of the state, one library trained field supervisor would have authority over the work of the WPA library projects in that area. This field supervisor is directly under the state supervisor and may refer any matter to the central office for a final decision.

Whorever projects are too large for the supervision of a sponsor's agent, who is already occupied on a full time basis, WPA has been able to supply a WPA employee to act as supervisor. A trained and experienced book repairer or a trained librarian is selected as supervisor to fit the particular needs of the project.

IV. SERVICE

From the organization of the statewide library project to the present time there have been frequent requests for the opening of new projects. In many cases projects have been unable to start since the personnel was not available for assignment. All unfulfilled requests for projects are kept on file until such time as it is possible to establish a project. Requests for additional workers are treated in the same manner. All employment is the responsibility of the area offices of the Professional and Service Division of WPA, located in Des Moines, Council Bluffs, and Davenport.

Employment

At the beginning of 1939 there were 532 WPA workers employed on library projects throughout the state. Projects were located in 64 of the 99 counties in Iowa. Of the 178 projects maintained by these workers 98 were in schools or county superintendent's offices, 72 were in public libraries, and eight were in state library agencies and institutions.

Since the need for assistance in small towns is always great, the majority of these projects, 103, consisted of one worker only. There were 54 projects having from two to five workers; nine projects with from six to ten workers. Twelve projects on the library employment records have over ten workers each, with the two largest projects having 43 and 37 respectively.

The total employment on all WPA projects has been decreased repeatedly during the last few months due to lack of funds. This, naturally, has affected the library projects until at the end of the fiscal year, June 30, 1939, there were only 126 project units employing 382 workers as compared with 178 projects with 532 workers in February.

The library projects are set up to assist in whatever work is Variety of desired in public libraries or school labraries within the work being done project limitations. The regular labrary routine duties have been successfully taken over by WPA workers to the satisfaction of the co-sponsors.

Book repairing makes up the largest part of work delegated to WPA workers. Wherever possible special training is being given to the workers to enable them to do a worthwhile job of book repairing. Such work as cleaning, shellacing, rebinding, typing missing pages, labelling is included in the term "book repairing".

The success of the book repairing projects has led to a more extensive use of WPA workers. This includes reinforcement of pamphlets, making scrapbooks of clippings by subject matter, repairing and reconditioning band and school music, and preparing containers for pamphlets and music as needed.

Poster and publicity work for libraries has been an integral part of projects where the worker's ability has made the service worthwhile.

Work The figures given below represent the work done in the accomplished county in which the greatest variety of work and the largest number of WPA workers are to be found on a library project. The figures are for a representative month.

COUNTY WORK ACCOMPLISHMENT FOR A TYPICAL MONTH

Total number of schools having books repaired	18
Total number of books repaired	3,733
Total number of libraries having books repaired	8
Total number of library books repaired	4,088
Miscellaneous items mended (Music, pamphlets, clippings)	1,868
Number of books accessioned	1,018
Number of books labelled	1,942
Number of books revised after use	12,980
Number of cards alphabetized	3,735
Number of cards filed	3,709
Posters made	20
Number of cards typed	5,356
Number of pages typed	405
Circulation of books:	
Adult books, Fiction	1,604
Adult books, Non-fiction	1,147
Juvenile books, Fiction	313
Juvenile books, Non-fiction	107
School books	708
Magazines	1,171

Extension of library service

Numorous small libraries owe their existence to the availability of WPA labor. Regular library service has been made possible where previously it was dependent upon the voluntary efforts of

local citizens. 21 libraries are cared for solely by WPA workers. One such library, established this year, is an excellent example of sponsor cooperation. Beside the 1,250 books donated by the community \$380 was given for new books and supplies. A room in the school has been turned over to the library and shelves are built in as they are needed. Organizations and individuals have donated the necessary furniture. The newspaper has printed many front page stories about the library and its value to the community. Besides these small libraries, extension services are carried on through countywide library projects.

Dubuque County

The only bookmobile in use in Iowa today is owned by the Dubuque County Library Association. It is used to supply books to the whole county and has 108 one-room schools, 10 substations, and two branches

which are on the regular schedule. 7,242 volumes are available from this library association which is supported solely by means of membership dues and donations. This library service is greatly appreciated through the county as was evidenced by the numerous benefits given to help purchase the bookmobile. A penny drive throughout the schools brought an enthusiastic response. After a school visit from the bookmobile, a nine year old girl wrote "It was just like having Fairyland come right to my door".

At present there are five WPA workers carrying on the services of the Dubuque County Library Association. The supervisor is a trained librarian and has had previous experience in county library work. The driver of the bookmobile is a WPA worker, one worker is in charge of each of the two branches, and one worker remains at the central library to mend books and take charge of the work while the others are away.

Cerro Gordo County

Rural library service is made possible in Cerro Gordo County by a WPA librarian who makes scheduled trips in the county to give book talks to rural schools and communities. At present the library at Mason City,

the co-sponsor of this county service, has made contracts for library service with 96 of the 99 schools in the county. In July of this year the librarian of the Mason City Public Library and county superintendent of schools are planning to appeal for tax support of this service. They feel that this year's demonstration, made possible through WPA, has been successful enough to convince the council of its value and need for permanent support.

Polk County

Following a month's demonstration of bookmobile service, the County Superintendent of Schools plans to institute a permanent service with the opening of school in the fall of 1939. The demonstration

was started with the erection of book shelves on the back seat of a sedan driven by a WPA worker. Books were taken to all of the rural schools in the county and after the first complete trip, the Rural Teachers Club voted to pay for the mileage of the car. In eight representative days of scheduled trips to schools, 900 books were circulated and a total of 283 miles were covered. 58 schools and 82 teachers have been served through this demonstration.

V. LIBRARY NEEDS OF THE STATE

Although there are 352 libraries in Iowa there are still 51% of the population of the state without library service. 1,209,813 people in Iowa have no library facilities except through the mail service of the State Traveling Library. With only the 73,224 books of this state library, it is impossible to realize adequate library service is furnished to these rural individuals.

Proposed program

Various county systems for library service are at present being tried out in Iowa. None are extensive enough to fulfill the needs. The plans for future

service are all being drawn up with a region instead of a county as the basis for service. At the last state meeting of the Iowa Library Association, a regional plan for rural library extension was adopted. The state was divided into nine regions of eleven counties, each to be served by a local branch of the State Traveling Library. Since there were no available sources of income to finance this new plan it has not been consumated.

WPA position in this program

By means of money set aside for this purpose, the Statowide Library Project is arranging for a demonstration of regional library service. The plan involves the purchase by the Work Projects Administration of

two bookmobile units and approximately 3,000 books. These bookmobiles will be used to serve rural areas and books will be available to everyone in the region. This will supplement the existing services of the public libraries throughout the chosen area. Scheduled stops of the bookmobile will be made at rural schools, small towns (incorporated or unincorporated), and as many other rural places as are desired and practical. Definite details of this service will be worked out with the local community concerned and the state library agencies. No location has been decided upon as yet. Requests for demonstration library projects will be carefully considered and the books and bookmobile will be placed where they will be most useful. The full cooperation of the community to be served will be necessary to the success of the project. The region in which the bookmobile is located will be responsible for the upkeep on the truck. The success of this demonstration will depend upon the willingness of the area served to undertake

its continued operation. It is to be hoped that it will result in the realization of regional library service for the whole state of Iowa.

VI. HOW WPA MAY BE OBTAINED IN YOUR COMMUNITY

A request for any type of library project may be referred to the WPA Statewide Library Supervisor, State Traveling Library, State Historical Building, Des Moines. If it is possible to establish a project in the community, arrangements will be made with the proper local authority.

It is necessary to select personnel for WPA projects from the certified relief rolls of the county before any project may be established. A project must be sponsored by a tax supported institution or a person working under governmental authority.

Certain restrictions concerning working hours and types of work eligible were designated at the time of the establishment of the project and must be observed by sponsors.

It should be stated that in view of recent legislative enactments there will be a definite limitation of projects due to restrictions on the number of workers allowed by the WPA quota.

Any questions concerning the work being done, future plans, or new phases of work, may be referred to the Statewide Library Supervisor at any time.

BOOK SERVICE

Repair and renovate - including mending, cleaning and relabeling.

Many older books are circulated because of their newer appearance.

Shelve - rearranging collections where desired, as well as daily work.

Collate - both old and new books and periodicals often need a page by

page check of the contents for damages, missing

pages and illustrations.

Inventory - checking collections against the shelf list. Should be done periodically.

Delivery - a much appreciated service to shut-ins and those unable to come to the library for their books.

LIBRARY SERVICE - to assist the librarian

Index and catalog
Reference work
Accumulated materials checked and arranged
Reading rooms maintained
Substations maintained

Bibliographies, concordances and indexes compiled - Much worthwhile material, such as costumes and portraits, is lost through the lack of an analytical subject file.

Local historical data arranged - Material may be made more easily available either by index or a central collection.

Publicity - posters and details of exhibits worked out as outlined by the librarian.

Story hours - greatly enjoyed by the children when the right person can be found to handle it.

Extension - circulation of books to isolated communities to be done by book trucks when available.

Pictures - clip, mount and arrange for school or library files. Newspapers - index subjects of importance to make more useable. Government documents - arrange and index to facilitate use. Maps - arrange and index.

Booklets - made by using pictures and printed matter when they are still worthwhile in withdrawn children's books. This has been most practical in the Dos Moines Public Library when they were first used only for reading tables but because of requests from the children were circulated.

CLERICAL AND MISCELLANEOUS

Typo - including catalog and book cards, indexes, missing pages, letters and general information.

File - cards and clippings Clean - the books and the library

All work done by WPA must be supervised by the librarian in order to keep the work up to library standards. Wherever desired technical advice can be given by the trained field supervisor. Information on general library practice and mending will be sent out upon request. For further information write to the Statewide Library Supervisor, State Traveling Library, State Historical Building, Des Moines, Iowa.

Selected newspaper articles on WPA library projects

Source: Des Moines Register September 23, 1938

LIBRARY BOOKS FOR RURAL IOWANS

At the instigation of John Denison, state librarian, the WPA has gone into the business of extending library service to rural areas hitherto without book borrowing facilities of any kind.

In view of the current rivalry to be thought "Jeffersonian," it is interesting to recall these words by the author of the Declaration of Independence himself:

"I have often thought (he wrote) that nothing would do more extensive good at small expense than the establishment of a small circulating library in every county of a few well chosen books, to be lent to the people of the county, under such regulations as would secure their safe return in due time."

A century and a half later, Iowa finally approaches the adoption of that particular part of the Jeffersonian philosophy. Whereas California serves 98 per cent of its total population with library facilities and 92.82 per cent of its rural population, the state of Iowa services only 48 per cent of its total population with libraries, and only 13.83 per cent of Iowa's rural population of 1,491,647 have access to libraries of any kind.

The entrance of technically trained library workers into rural circulating library service in the state is a welcome advance, therefore. The services of the WPA happen to be immediately available.

"Teddy" Roosevelt once said, "After the church and the school, the free public library is the most effective influence for good in America." He never heard of the WPA, but it's a sure thing that his enthusiastic approval would rest on any attempt to make the free public library a more accessible institution to all people—not only those in towns and cities. Already in Dubuque county a book trailer is being planned, while Cerro Gordo intends to have a county librarian to conduct story hours in rural schools, introduce books both to children and adults, and extend the rural library service in all possible ways.

These are the beginnings of any overdue campaign in Iowa.

RURAL LIBRARY SERVICE GAINS

Another step has been taken toward more adequate library service for rural Iowa. The new step is in Polk county, and only school children are to be served, but that is something. As a WPA project with the rural teachers' club as sponsor, two girls will keep a collection of 5,000 books on the move among the schools, making the rounds in two weeks in a car.

The library, like the newspaper, is a city institution in origin. For technical reasons, libraries have been even slower than newspapers to find out how to serve the rural areas on anything like an equal basis.

Many Iowa libraries do give service to persons living outside the taxing district on payment of a dollar or two a year, and several will contract with groups to provide so many books a month at a lower rate. Schools in particular have taken advantage of this. Examples of one or both types of service are found in Cerro Gordo, Clay, Hardin and Page counties.

Last winter the North Iowa confederation of libraries was organized by Mason City, Clear Lake, Garner, Algona and Hampton to give greater service to the rural neighborhoods outside their taxing districts.

One of the best rural library services now found in Iowa is not the work of a public body at all, but of the private Dubuque County Library association, founded by Mrs. Herbert S. Adams early in 1935. It subsists on memberships and donations, and at the present time has WPA aid in the shape of a salaried librarian. It contracts to set up substations in schools, rural towns and communities—free of charge.

The legislature's reorganization of the state libraries gives the traveling library more books.

The Iowa Library association, which valiantly sponsored the Black Hawk county library experiment in 1930 with money collected from all over the state in the vain hope that the county supervisors would centinue it, did not give up hope. The association lobbied for an expanded traveling library this past winter, and is now discussing better rural service with existing facilities at all five of its regional meetings.

Iowa is still backward in its rural library service, but it is on its way.

Source: State Center Enterprise State Center, Iowa March 2, 1939

> NEW LIBRARY CIRCULATES 750 BOOKS IN MONTH 201 Borrowers Cards Issued During First Month of Operation

The State Center public library opened on January 31 with the cooperation of the WPA, closed its first month of operation Tuesday evening with a record of 750 books circulated during the month. Of these 497 books were for adults and 253 of the juvenile class. 45 rental books were also taken out during the month.

Library cards were issued to 201 patrons during the month, which is ample evidence that interest in the library is widespread.

In addition to the wide circulation of books made in the first month, the reading desk in the library has proven popular with the school pupils. A large library table, donated for the use of the library by the local post of the American Legion, is set aside for the use of the youngsters, who come in during their spare time to read the library magazines. This has proven so popular that the library officials hope to be able to add another such table in the near future.

Individuals and organizations have contributed magazines and subscriptions are being entered to several good children's magazines through the gift of \$5.00 for this purpose by Cloo Chapter, O. E. S. The demand however, is beginning to exceed the supply and the further gift of magazines will be welcomed.

The librarian reports that 1050 books have been entered in the accession book, and this figure does not include 130 books which have recently been received from the Presbyterian Church library, about a hundred reference books, and a shipment of new books which was received this week.

It is impossible for the Enterprise to devote sufficient space to publish a list of all books received by the library, but everyone is invited to come to the library rooms and inspect the books now available.

Source: Iowa City Press Citizen
Iowa City, Iowa
May 4, 1939

HOLD LIBRARY SESSION HERE
All-Day Conference Hold Today;
Rural Service is Discussed.

Trim and bright as a now penny, the "Bookmobile," proud possession of the Dubuque County Library association, provided a focal point of interest as members of district five of the Iowa Library association gathered in Iowa City this morning for a one-day conference.

"Extension of Library Service to Rural Areas" (described by Miss Blanche A. Smith of the Iowa Library commission in Des Moines as "one of the most acute problems in Iowa Library circles today") was the main topic of this morning's discussion, high-lighted by Mrs. Hubert Landgraf's explanation of the "Bookmobile" system. Mrs. Landgraf is president of the Dubuque association.

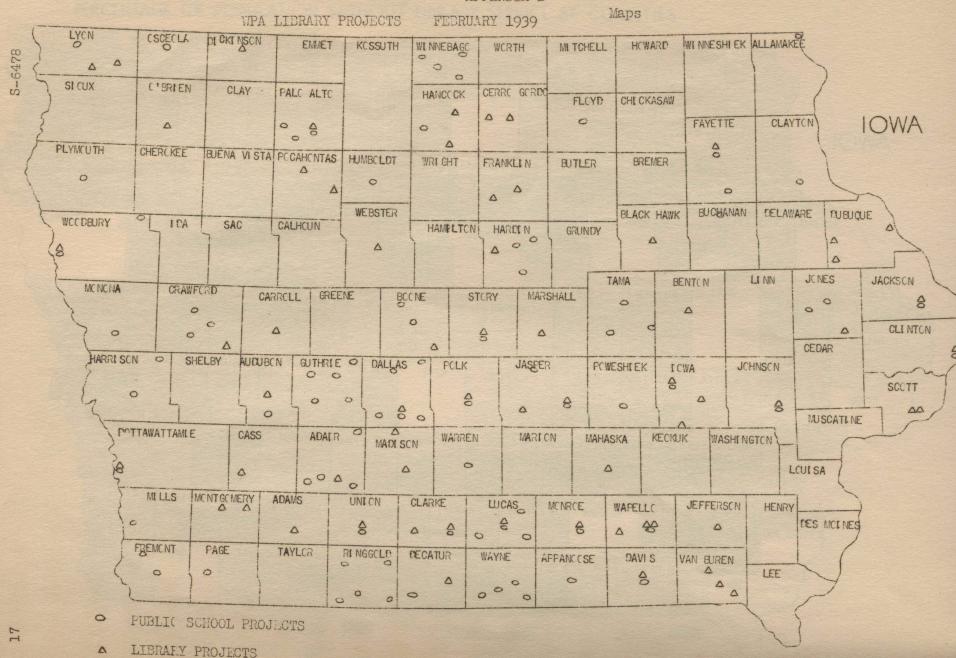
The "Bookmobile" serves 103 one-room schools, 10 town schools and 10 sub-stations; in six months it has traveled 5,600 miles, making scheduled trips on an average of three or four days each week, accordint to Mrs. Landgraf's report. Each one-room school receives a box of from 20 to 50 children's books and from five to 10 adult books each six weeks, she explained, town schools received 50 children's books and 40 high school books at corresponding intervals, while sub-stations are serviced every week with books as needed.

Equipped with shelves which will hold approximately 700 volumes, the "Boolmobile" has room for enough boxes to take care of the heaviest day's schedule--often as many as 15 or 16. Total circulation of the association's 7,242 volumes to schools and sub-stations during the last school year was 35,000; unrecorded circulation from those secondary points would, of course, run the grand total much higher.

Additional services in the library include a rental shelf of new books, a collection of 500 technical books for teachers, an educational index of material for instruction and free mending of school library books. The library staff comprises five WPA workers: a trained librarian who serves as supervisor, two attendants located at the Dyersville and Cascade sub-stations, a driver for the "Bookmobile" and a fifth worker stationed at the library headquarters in Dubuque for the purpose of mending books and packing boxes.

Mrs. Landgraf related that the "Bookmobile" idea was nine years old, having originated with a Dubuque woman who made it her own individual enterprise to collect books from friends and to distribute them in rotation to a group of four schools. As the reputation of this novel service grew, other schools became interested and began to clamor for similar attention. Eventual outgrowth of the idea was the organization of the Dubuque County Library association (having no connection with the Dubuque Public Library) in 1935 and purchase of the "Bookmobile" last fall. Previously private automobiles had been used for distribution of the books.

Mr. Frank J. Snider, county superintendent of schools, spoke briefly on the Johnson county rural library system, and Mrs. H. J. Dane, chairman of the home project committee, stressed the need for increased library facilities in rural sections. Pointing out that Iowa ranks 31st among the 48 states in library service, she added that people in the rural districts compose the majority of that 52 per cent of Iowa's population lacking direct library service. - - - - - -



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9 Hardin 22,447 2,072 60 Cass 19,422 11,592 27 Loc 41,268 11,181 56 Chorckoo 18,737 10,433 24 Limm 82,536 10,813 68 Chicksav 14,637 9,911 17 Polk 172,837 30,278 64 Clarko 10,384 6,685 21 Scott 77,532 16,581 54 Clay 16,107 9,704 21 Wapollo 40,480 8,836 68 Clayton 24,559 16,614 20 Woodbury 101,669 20,368 68 Crawford 21,028 14,215 3 Pago 25,904 870 61 Dallas 25,993 16,460 *16 Dubuquo 61,214 9,768 66 Docatur 14,903 9,856 **Estimate - figures not available 56 Emmet 12,856 7,180 **Estimate - figures not available 65 Groome 16,528 10,276 47 Boone 29,271 13,895 65 Groome 16,528 10,276 47 Boone 29,271 13,895 65 Groome 16,528 10,716 48 Floyd 19,524 9,419 61 Harrison 24,987 15,549 48 Floyd 19,524 9,419 61 Harrison 24,897 15,250 48 Floyd 19,524 9,419 61 Harrison 24,897 15,250 48 Harshall 33,727 16,355 59 Honry 17,660 10,433 47 Johnson 30,276 12,309 64 Humboldt 13,202 8,409 48 Marshall 33,727 16,355 67 Ida 11,933 7,969 33 Muscatine 29,385 29,385 68 Jackson 18,281 12,573 30 Pottawattanic 69,888 21,184 56 Jofforson 16,241 9,144 49 Story 31,141 15,117 66 Jones 19,206 12,736 67 Appanose 24,835 16,688 66 Mitchell 14,065 9,350 69 Bonton 22,851 15,752 57 Mononn 18,233 10,230 64 Braner 17,046 10,702 50 Montgonery 16,752 6,386	26	Cerro Gordo	38,476	9,856	56	Calhoun	17,605	9,962
27 Loc 41,268 11,161 56 Chordecc 18,737 10,433 24 Linm 82,336 19,813 68 Chicksaw 14,637 9,911 17 Pollk 172,857 30,278 64 Clarke 10,384 6,685 21 Scott 77,332 16,581 54 Clay 16,107 9,704 21 Wapello 40,480 8,386 68 Clayton 24,559 16,614 20 Woodbury 101,669 20,368 68 Clayton 24,559 16,614 20 Woodbury 101,669 20,368 68 Crawford 21,028 14,215 3 Page 25,904 870 61 Dallas 25,493 15,480 *16 Dubuque 61,214 9,768 66 Decatur 14,903 9,836 *Estimate - figures not available. 56 Emmot 12,856 7,180 *Estimate - figures not available. 56 Emmot 12,856 7,180 *Bono 29,271 13,895 65 Hamilton 20,978 13,549 35 Clinton 44,377 15,637 66 Hamilton 20,978 13,549 35 Clinton 45,777 16,637 66 Hamilton 20,978 13,549 36 Floyd 19,524 9,419 61 Harrison 24,897 15,250 49 Jasper 32,936 16,285 59 Honry 17,660 10,433 47 Johnson 30,276 14,309 64 Humboldt 13,202 8,409 48 Harshall 33,727 16,554 67 Ida 11,933 7,969 33 Massatine 29,385 29,335 68 Jackson 18,281 12,573 30 Pottawattamic 69,888 21,184 56 Jofferson 16,241 9,144 49 Story 31,141 15,117 66 Jones 19,206 12,736 45 Union 17,455 7,807 64 Lucas 15,114 9,749 35 Wobster 40,425 14,223 65 Lyon 16,293 9,952 50 to 69% 67 Appanoose 24,835 16,688 66 Mitchell 14,065 9,330 69 Benton 22,851 15,752 57 Monoma 18,213 10,230 64 Bromer 17,046 10,702 50 Montgonery 16,752 8,388	28	Dos Moines	38,162	10,614	61	Carroll	22,326	13,661
24 Linn 82,386 19,813 68 Chickasaw 14,637 9,911 17	9	Hardin	22,947	2,072	60	Cass	19,422	11,592
17	27	Lec	41,268	11,181	56		18,737	10,433
21 Scott 77,332 16,581 54 Clay 16,107 9,704 21 Wapollo 40,480 8,836 68 Claytom 24,559 16,614 20 Woodbury 101,669 20,368 68 Crawford 21,028 14,215 3 Pago 25,904 870 61 Dallas 25,493 15,480 *16 Dubuquo 61,214 9,768 66 Docatur 14,903 9,836 *16 Dubuquo 61,214 9,768 66 Docatur 14,903 9,836 *Estimeto - figuros not available 56 Emmot 12,856 7,180 *Estimeto - figuros not available 63 Franklin 18,382 10,276 47 Boono 29,271 13,895 65 Hamilton 20,978 13,549 35 Clinton 44,377 15,637 66 Hamilton 20,978 13,549 35 Clinton 44,377 15,637 66 Hamilton 20,978 13,549 48 Floyd 19,524 9,419 61 Hamcock 14,802 9,709 48 Floyd 19,524 9,419 61 Hamrison 24,897 15,250 49 Jaspor 32,936 16,285 59 Houry 17,660 10,433 47 Johnson 30,276 14,309 64 Humboldt 13,202 8,209 48 Marshall 33,727 16,354 67 Ida 11,933 7,969 33 Muscatine 29,385 29,385 68 Jackson 18,481 12,573 30 Pottewattamic 69,888 21,184 56 Jofferson 16,241 9,144 49 Story 31,141 15,117 66 Jones 19,206 12,736 45 Union 17,435 7,807 64 Image 15,114 9,749 35 Wobster 40,425 14,223 65 Lyon 15,293 9,952 50 to 69% 50 to 69% 50 to 69% 50 Hambolat 18,283 9,386 67 Appanoose 24,835 16,688 66 Mitchell 14,065 9,350 69 Bonton 22,851 15,752 57 Monoma 18,213 10,230 64 Brower 17,046 10,702 50 Montgonery 16,752 8,386	24	Linn	82,336	19,813	68	Chickasaw	14,637	9,911
21 Wapello 40,480 8,336 68 Clayton 24,559 16,614 20 Woodbury 101,669 20,368 68 Crawford 21,028 14,215 3 Page 25,904 870 61 Dallas 25,493 15,480 *16 Dubuquo 61,214 9,768 66 Docatur 14,903 9,336 *Estimato - figures not available 56 Dickinson 10,922 6,196 *Estimato - figures not available 56 Dickinson 10,922 6,196 *Estimato - figures not available 56 Dickinson 10,922 6,196 *Estimato - figures not available 56 Dickinson 10,922 6,196 *Estimato - figures not available 56 Dickinson 10,922 6,196 *Estimato - figures not available 56 Dickinson 10,922 6,196 *Estimato - figures not available 56 Dickinson 10,922 6,196 *Estimato - figures not available 56 Dickinson 10,922 6,196 *Estimato - figures not available 56 Dickinson 10,922 6,196 *Estimato - figures not available 56 Dickinson 10,922 6,196 *Estimato - figures not available 56 Dickinson 10,922 6,196 *Estimato - figures not available 56 Dickinson 10,922 6,196 *Estimato - figures not available 56 Dickinson 10,922 6,196 *Estimato - figures not available 56 Dickinson 10,922 6,196 *Estimato - figures not available 56 Dickinson 10,922 6,196 *Estimato - figures not available 56 Dickinson 10,922 6,196 *Estimato - figures not available 56 Dickinson 10,922 6,196 *Estimato - figures not available 56 Dickinson 10,922 50 Montgonery 16,752 8,386 *Estimato - figures not available 56 Dickinson 10,922 50 Montgonery 16,752 8,386	17	Polk	172,837	30,278	64	Clarko	10,384	6,685
20 Woodbury 101,669 20,368 68 Crawford 21,028 14,215 3 Page 25,904 870 61 Dallas 25,493 15,480 **l6 Dubque 61,214 9,768 66 Decatur 14,903 9,336 **Estimate - figures not available 56 Emmet 12,856 7,180 **Estimate - figures not available 56 Emmet 12,856 7,180 **Estimate - figures not available 56 Emmet 12,856 7,180 **Estimate - figures not available 56 Emmet 12,856 7,180 **Estimate - figures not available 56 Emmet 12,856 7,180 **Estimate - figures not available 56 Emmet 12,856 7,180 **Estimate - figures not available 56 Emmet 12,856 7,180 **Estimate - figures not available 56 Emmet 12,856 7,180 **Estimate - figures not available 56 Emmet 12,856 7,180 **Estimate - figures not available 56 Emmet 12,856 7,180 **Estimate - figures not available 56 Emmet 12,856 7,180 **Estimate - figures not available 56 Emmet 12,856 7,180 **Estimate - figures not available 56 Emmet 12,856 7,180 **Estimate - figures not available 56 Emmet 12,856 7,180 **Estimate - figures not available 56 Hamilton 20,978 13,549 **Estimate - figures not available 56 Hamilton 20,978 13,549 **Estimate - figures not available 56 Hamilton 20,978 13,549 **Estimate - figures not available 56 Hamilton 20,978 13,549 **Estimate - figures not available 56 Hamilton 20,978 13,549 **Estimate - figures not available 56 Hamilton 20,978 13,549 **Estimate - figures not available 56 Hamilton 20,978 13,549 **Estimate - figures not available 56 Hamilton 20,978 13,549 **Estimate - figures not available 56 Hamilton 20,978 13,549 **Estimate - figures not available 56 Hamilton 20,978 13,549 **Estimate - figures not available 56 Hamilton 20,978 13,549 **Estimate - figures not available 56 Hamilton 20,978 13,549 **Estimate - figures not available 56 Hamilton 20,978 13,549 **Estimate - figures not available 56 Hamilton 20,978 13,549 **Estimate - figures not available 56 Hamilton 20,978 13,549 **Estimate - figures not available 56 Hamilton 20,978 13,549 **Estimate - figures not available 56 Hamilton 20,978 13,549 *	21	Scott	77,332	16,581	54	Clay	16,107	9,704
3 Page 25,904 870 61 Dallas 25,493 15,480 *16 Dubuquo 61,214 9,768 66 Docatur 14,903 9,336 *Estimate - figures not available 56 Emmot 12,856 7,180 *Estimate - figures not available 56 Emmot 12,856 7,180 *Estimate - figures not available 56 Emmot 12,856 7,180 **Estimate - figures not available 65 Emmot 12,856 7,180 **Estimate - figures not available 65 1,868 **Estimate - figures not available 66 Emmot 12,856 7,180 **Estimate - figures not available 67 8,860 **Estimate - figures not available 68,882 10,716 **Estimate not available 68 12,865 **Estimate not available 68 12,865	21	Wapello	40,480	8,836	68	Clayton	24,559	16,614
*16 Dubuquo 61,214 9,768 66 Docatur 12,905 9,836 *Estimate - figures not available 56 Emmet 12,856 7,180 51 Fayette 29,145 14,965 30 to 49% 63 Franklin 16,382 10,276 47 Boono 29,271 13,895 65 Groone 16,528 10,716 47 Boono 29,271 15,637 66 Hancock 14,802 9,709 48 Floyd 19,524 9,419 61 Harrison 24,897 15,250 49 Jaspor 32,936 16,285 59 Honry 17,660 10,433 47 Johnson 30,276 14,309 64 Humboldt 13,202 8,409 48 Marshall 33,727 16,354 67 Ida 11,933 7,969 33 Muscatine 29,385 29,385 68 Jackson 18,481 12,573 30 Pottawattamic 69,888 21,184 56 Jofferson 16,241 9,144 49 Story 31,141 15,117 66 Jones 19,206 12,736 45 Union 17,435 7,807 64 Lucas 15,114 9,749 50 to 69% 57 Mahaska 25,804 14,629 50 to 69% 59 Mills 15,866 9,410 67 Appancose 24,835 16,688 66 Mitchell 14,065 9,330 68 Benton 22,851 15,752 57 Monoma 18,213 10,230 69 Benton 22,851 15,752 57 Monoma 18,213 10,230 60 Brown Victor 19,046 10,702 50 Montgomery 16,752 8,386	20	Woodbury	101,669	20,368	68	Crawford	21,028	14,215
*Estimate - figures not available 56 Emmet 12,856 7,180 56 Emmet 12,856 7,180 51 Fayotte 29,145 14,965 65 Greene 16,528 10,276 65 Greene 16,528 10,716 67 Appaneose 24,835 16,688 66 Benton 18,213 10,236 67 Bono 29,271 13,895 65 Hamilton 20,978 13,549 68 Greene 12,802 9,709 69 Benton 29,385 16,688 66 Mitchell 14,802 9,709 69 Benton 22,851 16,752 57 Menona 18,213 10,236 69 Benton 22,851 16,752 57 Menona 18,213 10,236 64 Braner 17,026 10,702 50 Mentgenery 16,752 8,386	3	Pago	25,904	870	61	Dallas	25,493	15,480
*Estimate - figures not available 56 Emmot 12,856 7,180 *Estimate - figures not available 56 Emmot 12,856 7,180 *Estimate - figures not available 56 Emmot 12,856 7,180 *Estimate - figures not available 56 Emmot 12,856 7,180 *Estimate - figures not available 56 Emmot 12,856 7,180 *Estimate - figures not available 56 Emmot 12,856 7,180 *Estimate - figures not available 51 Emmot 12,856 7,180 *Estimate - figures not available 56 Emmot 12,856 7,180 *Estimate - figures not available 56 Emmot 12,856 14,965 *Estimate - figures not available 56 Emmot 12,856 7,180 *Estimate - figures not available 56 Fmmot 12,856 7,180 *Estimate - figures not available 56 Fmmot 12,856 7,180 *Estimate - figures not available 56 Fmmot 12,856 7,180 *Estimate - figures not available 56 Fmmot 16,528 10,276 *Estimate - figures not available 56 Fmmot 12,855 10,276 **Estimate - figures not available 56 Fmmot 12,856 10,276 **Estimate - figures not available 56 Fmmot 12,856 10,276 **Estimate - figures not available 56 Fmmot 12,856 7,180 **Estimate - figures not available 56 Fmmot 12,856 10,276 **Estimate - figures not available 56 Fmmot 12,856 7,180 **Estimate - figures 12,866 7,180 **Estimate 12,865	*16	Dubuque	61,214	9,768	66	Docatur	14,903	9,836
*Estimate - figures not available 56 Emmot 12,856 7,180 51 Fayotto 29,145 14,965 30 to 49% 63 Franklin 16,382 10,276 65 Groone 16,528 10,716 47 Boone 29,271 13,895 65 Hamilton 20,978 13,549 35 Clinton 44,377 15,637 66 Hancock 14,802 9,709 48 Floyd 19,524 9,419 61 Harrison 24,897 15,250 49 Jasper 32,936 16,285 59 Honry 17,660 10,433 47 Johnson 30,276 14,309 64 Humboldt 13,202 8,409 48 Marshall 33,727 16,354 67 Ida 11,933 7,969 33 Muscatine 29,385 29,385 68 Jackson 18,481 12,573 30 Pottawattamic 69,888 21,184 56 Jefferson 16,241 9,144 49 Story 31,141 15,117 66 Jones 19,206 12,736 45 Union 17,435 7,807 64 Lucas 15,114 9,749 45 Union 17,435 7,807 64 Lucas 15,114 9,749 50 to 69% 60 Marion 25,727 15,558 67 Appanoose 24,835 16,688 66 Mitchell 14,065 9,330 69 Benton 22,851 15,752 57 Menona 18,213 10,230 64 Bromer 17,046 10,702 50 Montgomery 16,752 8,386					56	Dickinson	10,982	
Solid Soli	*Estir	nate - figures r	not availabl	.O =	56	Emmot	12,856	
30 to 49% 63 Franklin 16,382 10,276 65 Groone 16,528 10,716 47 Boone 29,271 13,895 65 Hunilton 20,978 13,549 35 Clinton 44,377 15,637 66 Hancock 14,802 9,709 48 Floyd 19,524 9,419 61 Harrison 24,897 15,250 49 Jaspor 32,936 16,285 59 Honry 17,660 10,433 47 Johnson 30,276 14,309 64 Humboldt 13,202 8,409 48 Marshall 33,727 16,354 67 Ida 11,933 7,969 33 Muscatine 29,385 29,385 68 Jackson 18,481 12,573 30 Pottawattamic 69,888 21,184 56 Jofferson 16,241 9,144 49 Story 31,141 15,117 66 Jones 19,206 12,736 45 Union 17,435 7,807 64 Lucas 15,114 9,749 35 Wobster 40,425 14,223 65 Lyon 15,293 9,952 50 to 69% 67 Appanoose 24,835 16,688 66 Mitchell 14,065 9,330 69 Benton 22,851 15,752 57 Monona 18,213 10,230 64 Broner 17,046 10,702 50 Montgomery 16,752 8,386					51	Fayetto		
47 Boone 29,271 13,895 65 Greene 16,528 10,716 35 Clinton 44,377 15,637 66 Hancock 14,802 9,709 48 Floyd 19,524 9,419 61 Harrison 24,897 15,250 49 Jasper 32,936 16,285 59 Honry 17,660 10,433 47 Johnson 30,276 14,309 64 Humboldt 13,202 8,409 48 Harshall 33,727 16,354 67 Ida 11,933 7,969 33 Muscatine 29,385 29,385 68 Jackson 18,481 12,573 30 Pottawattamic 69,888 21,184 56 Jofferson 16,241 9,144 49 Story 31,141 15,117 66 Jones 19,206 12,736 45 Union 17,435 7,807 64 Lucas 15,114 9,749 35 Wobster 40,425 14,223 65 Lyon 15,293		30 to 49%			63	Franklin	16,382	
35 Clinton 44,377 15,637 66 Hancock 14,802 9,709 48 Floyd 19,524 9,419 61 Harrison 24,897 15,250 49 Jasper 32,936 16,285 59 Honry 17,660 10,433 47 Johnson 30,276 14,309 64 Humboldt 13,202 8,409 48 Marshall 33,727 16,354 67 Ida 11,933 7,969 33 Muscatine 29,385 29,385 68 Jackson 18,481 12,573 30 Pottawattamio 69,888 21,184 56 Jefforson 16,241 9,144 49 Story 31,141 15,117 66 Jones 19,206 12,736 45 Union 17,435 7,807 64 Lucas 15,114 9,749 35 Wobster 40,425 14,223 65 Lyon 15,293 9,952					65	Greene	16,528	10,716
State				13,895	65	Hamilton	20,978	13,549
## Floyd					66	Hancock	14,802	
Jasper 32,936 16,285 59 Henry 17,660 10,433 47 Johnson 30,276 14,309 64 Humboldt 13,202 8,409 48 Marshall 33,727 16,354 67 Ida 11,933 7,969 33 Muscatine 29,385 29,385 68 Jackson 18,481 12,573 30 Pottawattamic 69,888 21,184 56 Jofferson 16,241 9,144 49 Story 31,141 15,117 66 Jones 19,206 12,736 45 Union 17,435 7,807 64 Lucas 15,114 9,749 35 Webster 40,425 14,223 65 Lyon 15,293 9,952 50 to 69% 60 Marion 25,727 15,558 67 Appancose 24,835 16,688 66 Mitchell 14,065 9,330 69 Benton 22,851 15,752 57 Monona 18,213 10,230 64 Bromer 17,046 10,702 50 Montgomery 16,752 8,386				9,419	61	Harrison	24,897	
47 Johnson 30,276 14,309 64 Humboldt 13,202 8,409 48 Marshall 33,727 16,354 67 Ida 11,933 7,969 33 Muscatine 29,385 29,385 68 Jackson 18,481 12,573 30 Pottawattamic 69,888 21,184 56 Jefferson 16,241 9,144 49 Story 31,141 15,117 66 Jones 19,206 12,736 45 Union 17,435 7,807 64 Lucas 15,114 9,749 35 Webster 40,425 14,223 65 Lyon 15,293 9,952 50 to 69% 60 Marion 25,727 15,558 67 Appanoose 24,835 16,688 66 Mitchell 14,065 9,330 69 Benton 22,851 15,752 57 Monona 18,213 10,230 64 Bremer 17,046 10,702 50 Montgomery 16,752 8,386			32,936	16,285	59	Honry		
48 Marshall 33,727 16,354 67 Ida 11,933 7,969 33 Muscatine 29,385 29,385 68 Jackson 18,481 12,573 30 Pottawattamic 69,888 21,184 56 Jefferson 16,241 9,144 49 Story 31,141 15,117 66 Jones 19,206 12,736 45 Union 17,435 7,807 64 Lucas 15,114 9,749 35 Webster 40,425 14,223 65 Lyon 15,293 9,952 50 to 69% 60 Marion 25,804 14,629 60 Marion 25,727 15,558 59 Mills 15,866 9,410 69 Benton 22,851 15,752 57 Monoma 18,213 10,230 64 Bromer 17,046 10,702 50 Montgomery 16,752 8,386			30,276	14,309	64	Humboldt	13,202	8,409
30 Pottawattamic 69,888 21,184 56 Jefferson 16,241 9,144 49 Story 31,141 15,117 66 Jones 19,206 12,736 45 Union 17,435 7,807 64 Lucas 15,114 9,749 35 Webster 40,425 14,223 65 Lyon 15,293 9,952 50 to 69% 60 Marion 25,727 15,558 59 Mills 15,866 9,410 67 Appanoose 24,835 16,688 66 Mitchell 14,065 9,330 69 Benton 22,851 15,752 57 Monona 18,213 10,230 64 Bremer 17,046 10,702 50 Montgomery 16,752 8,386				16,354	67	Ida	11,933	
30 Pottawattamic 69,888 21,184 56 Jefferson 16,241 9,144 49 Story 31,141 15,117 66 Jones 19,206 12,736 45 Union 17,435 7,807 64 Lucas 15,114 9,749 35 Wobster 40,425 14,223 65 Lyon 15,293 9,952 50 to 69% 60 Marion 25,727 15,558 67 Appancose 24,835 16,688 66 Mitchell 14,065 9,330 69 Benton 22,851 15,752 57 Monona 18,213 10,230 64 Bromer 17,046 10,702 50 Montgomery 16,752 8,386				29,385	68	Jackson	18,481	12.573
49 Story 31,141 15,117 66 Jones 19,206 12,736 45 Union 17,435 7,807 64 Lucas 15,114 9,749 35 Webster 40,425 14,223 65 Lyon 15,293 9,952 50 to 69% 60 Marion 25,727 15,558 67 Appanoose 24,835 16,688 66 Mitchell 14,065 9,330 69 Benton 22,851 15,752 57 Monona 18,213 10,230 64 Bremer 17,046 10,702 50 Montgomery 16,752 8,386				21,184	56	Jefferson	16,241	
45 Union 17,435 7,807 64 Lucas 15,114 9,749 35 Webster 40,425 14,223 65 Lyon 15,293 9,952 50 to 69% 60 Marion 25,727 15,558 67 Appanoose 24,835 16,688 66 Mitchell 14,065 9,330 69 Benton 22,851 15,752 57 Monona 18,213 10,230 64 Bremer 17,046 10,702 50 Montgomery 16,752 8,386			31,141	15,117	66	Jones		
35 Webster 40,425 14,223 65 Lyon 15,293 9,952 50 to 69% 60 Mahaska 25,804 14,629 60 Marion 25,727 15,558 59 Mills 15,866 9,410 67 Appanoose 24,835 16,688 66 Mitchell 14,065 9,330 69 Benton 22,851 15,752 57 Monona 18,213 10,230 64 Bremer 17,046 10,702 50 Montgonery 16,752 8,386			17,435	7,807	64	Lucas		
57 Mahaska 25,804 14,629 60 Marion 25,727 15,558 59 Mills 15,866 9,410 67 Appanoose 24,835 16,688 66 Mitchell 14,065 9,330 69 Benton 22,851 15,752 57 Monona 18,213 10,230 64 Bremer 17,046 10,702 50 Montgomery 16,752 8,386	35	Webster	40,425	14,223	65	Lyon		
50 to 69% 60 Marion 25,727 15,558 59 Mills 15,866 9,410 67 Appanoose 24,835 16,688 66 Mitchell 14,065 9,330 69 Benton 22,851 15,752 57 Monona 18,213 10,230 64 Bremer 17,046 10,702 50 Montgomery 16,752 8,386					57	Mahaska		
67 Appanoose 24,835 16,688 59 Mills 15,866 9,410 69 Benton 22,851 15,752 57 Monona 18,213 10,230 64 Bremer 17,046 10,702 50 Montgomery 16,752 8,386		50 to 69%			60	Marion		
67 Appanoose 24,835 16,688 66 Mitchell 14,065 9,330 69 Benton 22,851 15,752 57 Monona 18,213 10,230 64 Bremer 17,046 10,702 50 Montgomery 16,752 8,386					59	Mills		
69 Benton 22,851 15,752 57 Monona 18,213 10,230 64 Bremer 17,046 10,702 50 Montgomery 16,752 8,386					. 66	Mitchell		
64 Bromer 17,046 10,702 50 Montgomery 16,752 8,386				15,752	57			
hi Ruono Viato 19 667 0 504				10,702	50			
	51	Buona Vista	18,667	9,524	60			

50 to 69% Cont'd.

70 to 83% Cont'd.

% NOT SERVED	COUNTY	POP. OF COUNTY	POP. NOT SERVED	% NOT SERVED	COUNTY	POP. OF COUNTY	POP. NOT SERVED
00	01-	10,182	7,117	79	Buchanan	19,550	15,363
69	Osceola		16,369	81	Codar	16,760	13,349
68	Plymouth	24,159	10,480	74	Davis	11,150	8,224
67	Pocahontas	15,687	11,176	73	Delaware	18,122	13,336
60	Poweshiek	18,727		71	Fromont	15,533	11,020
58	Sac	17,641	10,301				
67	Sioux	26,806	17,847	73	Grundy	14,133	10,379
63	Tama	21,987	13,807	70	Guthrie	17,524	12,190
65	Washington	19,822	12,813	71	Howard	13,082	9,242
63	Wayne	13,787	8,740	74	Iowa	17,332	12,761
68	Winnebago	13,143	8,885	75	Keokuk	19,148	14,344
55	Wright	20,216	11,134	77	Kossuth	25,452	19,719
				73	Louisa	11,575	8,399
	70 to 8	33%		71	Madison	14,331	10,152
	manage alogo, augicus de provincia de provincia de la compania del la compania de la compania del la compania de la compania dela compania del compania de la compania de l			70	Monroo -	15,010	10,585
				81	Ringgold	11,966	9,685
80	Adair	13,891	11,104	77	Sholby	17,131	13,395
80	Adams	10,437	8,411	82	Taylor	14,659	12,152
70	Allamakee	16,328	11,421	75	Van Buren	12,603	9,401
71 .	Audubon	12,264	8,642	79	Warron	17,700	14,077
11 .	TINGUNOTI	70002	0,026	75			
					Winnoshick	21,630	16,134
				73	Worth	11,164	8,163
				81	Palo Alto	15,398	12,533

