

KNOWLEDGE

DAY
ACTIVITY
CENTERS

GROWTH

DEVELOPMENT

A Study By :

THE MINNESOTA ASSOCIATION FOR RETARDED CHILDREN, INC.
January 1971

TABLE OF CONTENTS

	Page
INTRODUCTION	1
DEFINITION OF TERMS	2
STATEWIDE ANALYSIS OF DAC'S IN MINNESOTA	
<u>General Data</u>	
Location And Physical Characteristics	3
Number Served And Characteristics	6
Population In Relation To Need	7
Conclusions And Recommendations	9
<u>DAC's Relationship To The Public School</u>	
Trainable Persons Served By DAC's	10
Availability Of Trainable Classes In Minnesota	11
Conclusions And Recommendations	12
<u>Population Movement In DAC's</u>	
Placement In Community Facilities By DAC's	13
Conclusions And Recommendations.....	14
REGIONAL ANALYSIS OF DAC'S IN MINNESOTA	
Region I - Northwest	16
Region II - Northeast	25
Region III - Southwest	34
Region IV - Metropolitan.....	44
Region V . - South Central.....	54
Region VI - Southeast	63
APPENDIX A QUESTIONNAIRE	72
APPENDIX B M.R, PLANNING REGIONS	76

INTRODUCTION

Until 1961, many parents of mentally retarded persons in Minnesota had to choose between keeping their child in the home or sending the child to a state institution due to a lack of community services. Day activity centers for retarded persons were available in only seven of the state's 87 counties.

In 1961, the Minnesota Legislature passed a pilot project day time activity center statute appropriating \$36,000 to reimburse up to fifty percent of operating costs of pilot project centers selected by the Commissioner of Public Welfare.

Since 1961, day time activity centers have grown tremendously. Presently, ninety-one (91) state-funded day activity centers serve 1,1448 retarded persons in 73 counties in Minnesota. Since 1968, 737 retarded persons have been placed in the school system, workshops, competitive employment, and residential facilities through the efforts of day activity center services. Undoubtedly, DAC services have helped many retarded persons develop to their full potential.

PURPOSE

A survey was conducted in October of 1970 by the Minnesota Association for Retarded Children to assess the growth, development, and benefits of day activity center services throughout the state. Obstacles which hinder effective growth and development are discussed as are the effectiveness of day activity center services.

METHOD

A questionnaire was sent to each state-funded day activity center in Minnesota consisting of four parts - (1) General Data (2) Rent and Maintenance (3) School Information (4) Population Movement. (See Appendix A,)

The data is analyzed by regions using the six planning regions established by the 1969 Mental Retardation Facilities Construction Plan. (See Appendix B.)

An overall state-wide analysis of DAC services is given in the beginning of this document along with recommendations which we believe will aid DAC's in growth and development. A regional analysis then follows indicating the obstacles which hinder effective growth and development along with the effectiveness of day activity center services.

DEFINITION OF TERMS

(1) Full-time Day Activity Center; One which serves retarded persons 25 hours per week or more.

(2) Part-time Day Activity Center: One which serves retarded persons 24 hours per week or less.

(3) Workshops: A facility having an identifiable program designed exclusively to provide short-term or long-term work-training or limited employment.

(4) Behavioral Problem; A retarded person whose behavior is hyperactive or who is emotionally handicapped.

(5) Management Problem? A retarded person who is either/or non-ambulatory, not toilet trained, cannot speak, physically handicapped (excluding non-ambulatory).

(6) Statistical Need: The 1969 Mental Retardation Facilities Construction Plan projects that DAC services are needed by one per 1,000 total population. Thus, if a given area has a population of 5,000 the statistical need is five.

(7) Residential Facilities: All residential facilities for retarded persons except state institutions.

(8) Trainable: A retarded person with an I.Q. between 30 and 50, and who can reasonably be expected to profit in a social, emotional or physical way from a program of teaching and training is a trainable child. The number of trainable persons being served by school districts was taken from the 1969-1970 annual school year report prepared by the Department of Education.

(9) School-Age: The State Law (Sec 120.17, Subdivision 1) states that school age for a mentally retarded person is between the ages of five to 21. However, this varies from county to county. This survey has left it up to the discretion of each DAC to define what is considered school age in their area.

/

STATE-WIDE ANALYSIS OF DAC'S IN MINNESOTA

LOCATION AND PHYSICAL CHARACTERISTICS

The State of Minnesota consists of 87 counties served by 91 day activity centers. Four of these DAC's are satellites of a main DAC. Sixty-two (62) of the counties have at least one DAC, while 12 counties use DAC's in other counties. Thirteen (13) counties have no retarded children receiving DAC services. (Refer to Chart #1)

Of the 91 DAC's, 58 operate on a full-time basis (64%), while thirty-three (33) operate on a part-time basis (36%). All 91 DAC's are in operation nine or more months per year. Average rent and maintenance payments are \$177 a month ranging from a low of \$31 per month, to a high of \$504 per month.

Fifty-five of the 91 DAC's or 60% share their facilities with other groups such as church religious classes, while the remaining 36 or 40% do not share their facilities. In 47 DAC's, the physical building is a church facility. Only nine DAC's own their own buildings.

Forty-eight (48) of the 91 DAC's or 53% would move if money were available, whereas 43 or 47% would not move. Of these 48 DAC's who would move if money were available, 40 share their facilities with other groups such as church religious classes. The majority of DAC's have a degree of dissatisfaction with their present physical set-up. (Refer to Chart #1)

Chart #1

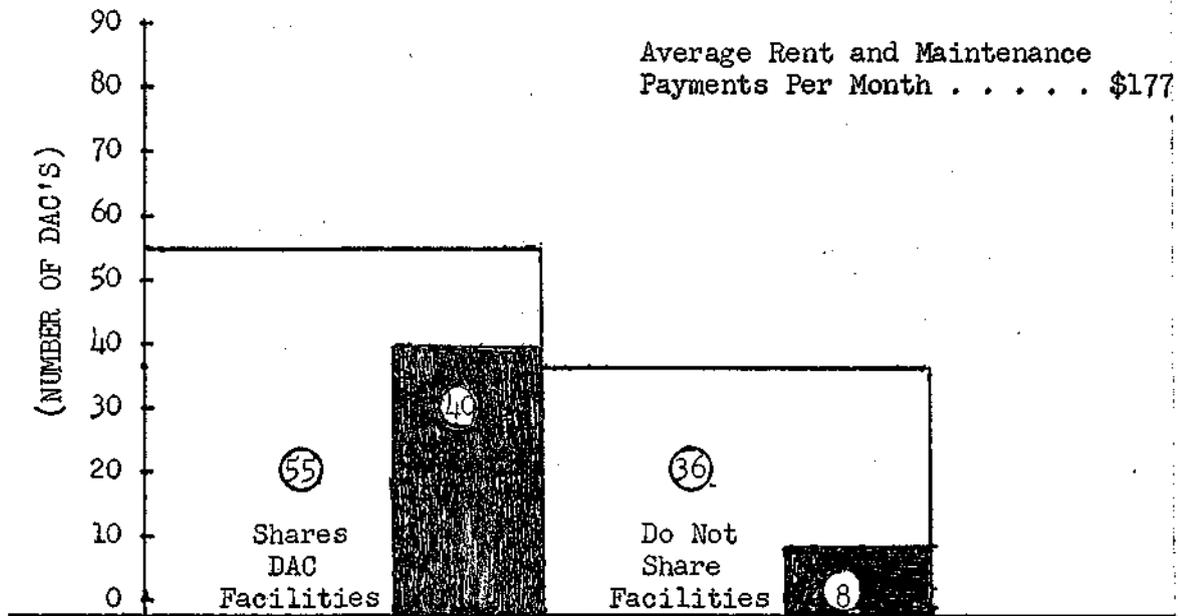
COUNTIES SERVED BY DAC'S

PLANNING REGIONS	NUMBER OF COUNTIES WITH ONE OR MORE DAC'S	COUNTIES WITH NO DAC'S, BUT SERVED BY DAC'S IN SURROUNDING COUNTIES	COUNTIES NOT SERVED BY ANY DAC'S
REGION 1 (NORTHWEST 26 COUNTIES)	12 - (9)	6 - [8]	8
REGION 2 (NORTHEAST 12 COUNTIES)	8 - (0)	1 - [8]	3
REGION 3 (SOUTHWEST 22 COUNTIES)	19 - (4)	3 - [17]	0
REGION 4 (METROPOLITAN 7 COUNTIES)	7 - (2)	0 - [0]	0
REGION 5 (SOUTHCENTRAL 7 COUNTIES)	6 - (2)	1 - [4]	0
REGION 6 (SOUTHEAST 13 COUNTIES)	10 - (3)	1 - [1]	2
TOTAL	62 - (20)	12 - [38]	13

○ = Number of counties with DAC's operating only on a part-time basis

□ = Number of retarded persons served in DAC's in each region although no DAC exists in their county

DISSATISFACTION OF PRESENT FACILITIES



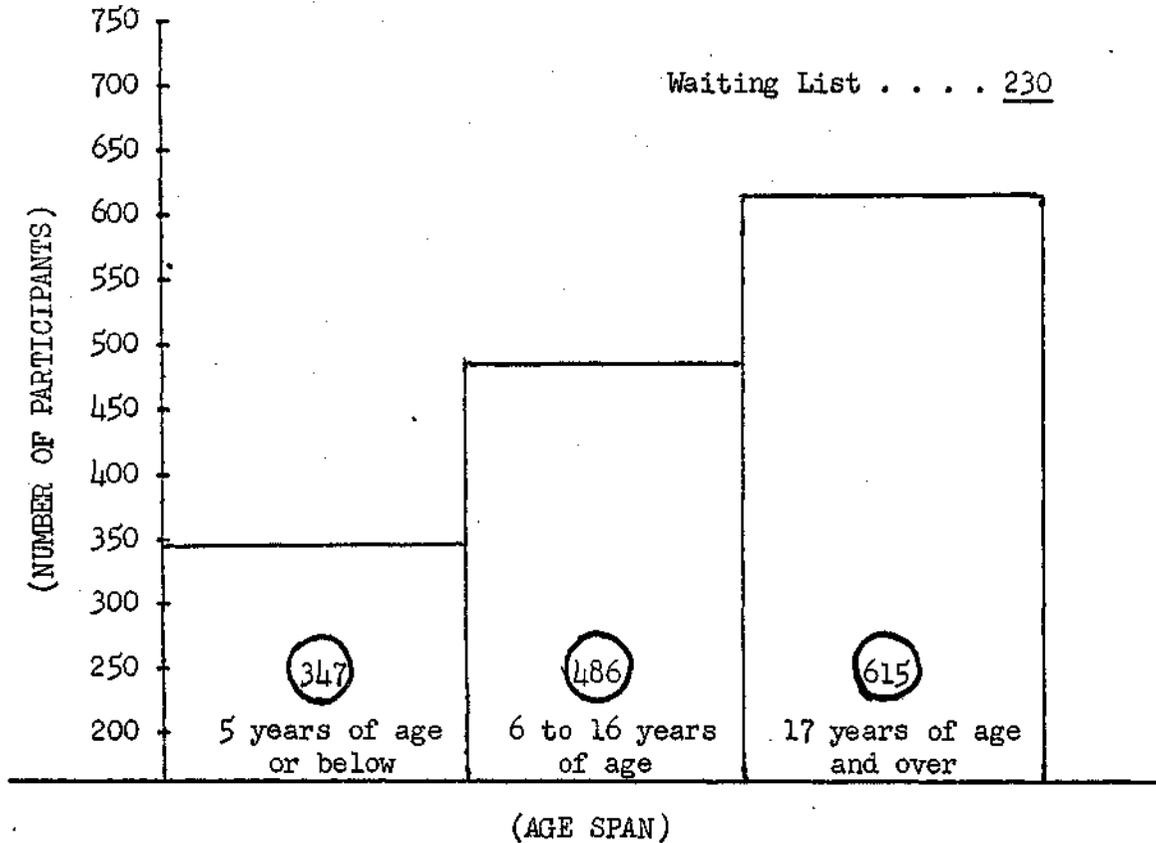
*Circled numbers indicates number of DAC's affected

*Black portion indicates those DAC's who would move if money were available

NUMBER SERVED AND CHARACTERISTICS OF POPULATION

The 91 DAC's in operation in Minnesota have a present enrollment of 1448 participants with 230 on a waiting list. Seven hundred and forty-six (746) of the participants are male, 702 are female. All but 100 of the participants are ambulatory. In regards to age, 347 participants or 24% are five years of age or below, 486 or 34% are six to 16 years of age, and 615 or 42% are 17 years of age and over. Graph #2 illustrates this data.

AGE SPAN OF PARTICIPANTS IN DAC'S



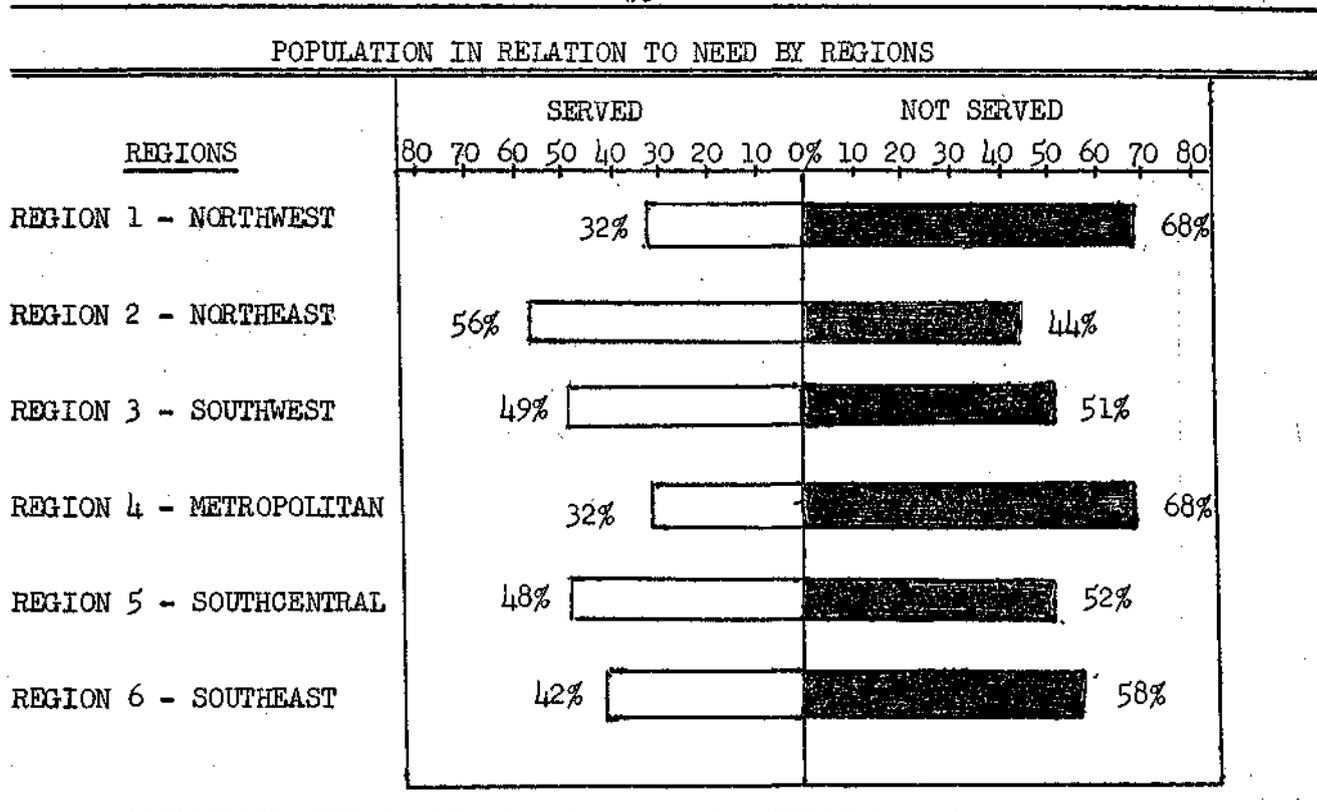
*Circled numbers indicate number of retarded persons in each age bracket

POPULATION IN RELATION TO NEED

At the present time, the 91 DAC's in Minnesota serve only 1,448 retarded persons. It has been estimated by the Department of Public Welfare that one retarded person per 1,000 total population needs day activity center services. Total population for the State of Minnesota is 3,770,000 (1970 census). Taking into consideration the formula of one per 1,000 total population, 3,770 retarded persons need DAC services. Only 1448 are being served, leaving an unmet need of 2,322 retarded

persons needing DAC services. Percentage-wise, only 38% of retarded persons needing DAG services are being served, while 62% who could benefit from DAC services are not being served. Graph #3 illustrates the need for each region of the state using the planning regions as boundaries.

GRAPH #3



TRANSPORTATION

Transportation is a major problem in serving retarded persons who need DAC services. Many cities and towns in each county are approximately 15 to 20 miles distance (one-way) to a DAC.

Many parents are unable to travel long distances in order for their retarded child to attend a DAC. Some DAC's provide transportation through use of a rented vehicle. Other DAC's purchase their own vehicle for transportation. However, this cost (which is quite substantial) is passed on to the parents in the form of tuition. Often times parents cannot cope with such high costs.

Under the present laws, the school system has the option of whether or not to provide transportation to retarded persons attending DAC's. However, even if the school system does provide transportation, the annual maximum allotment of \$225 per person is often too little to cover transportation costs annually. Maps showing location of DAC's in relation to cities and towns with a scale of miles to demonstrate distances are contained in this document.

CONCLUSIONS

(1) Although there are 91 state-funded DAC's, all children are not being served. This survey shows that only 38% of the need is being met.

(2) Fifty-five percent (55%) of DAC's are dissatisfied with their present facilities. A relationship exists for those DAC's who share their facilities with other groups, and the desire to move to another facility.

(3) Transportation appears to be a major problem in serving all retarded children who need DAC services. Many towns and cities are 15 to 20 miles distance (one-way) to a DAC.

RECOMMENDATIONS

(1) State funding for day activity center programs should be increased to meet the needs of present centers, for their expansion, and to establish new centers.

(2) Rent should be subject to state reimbursement which would aid DAC's in finding proper facilities.

(3) The present law, which allows school districts to transport children to day activity centers and receive state aids, should be made mandatory.

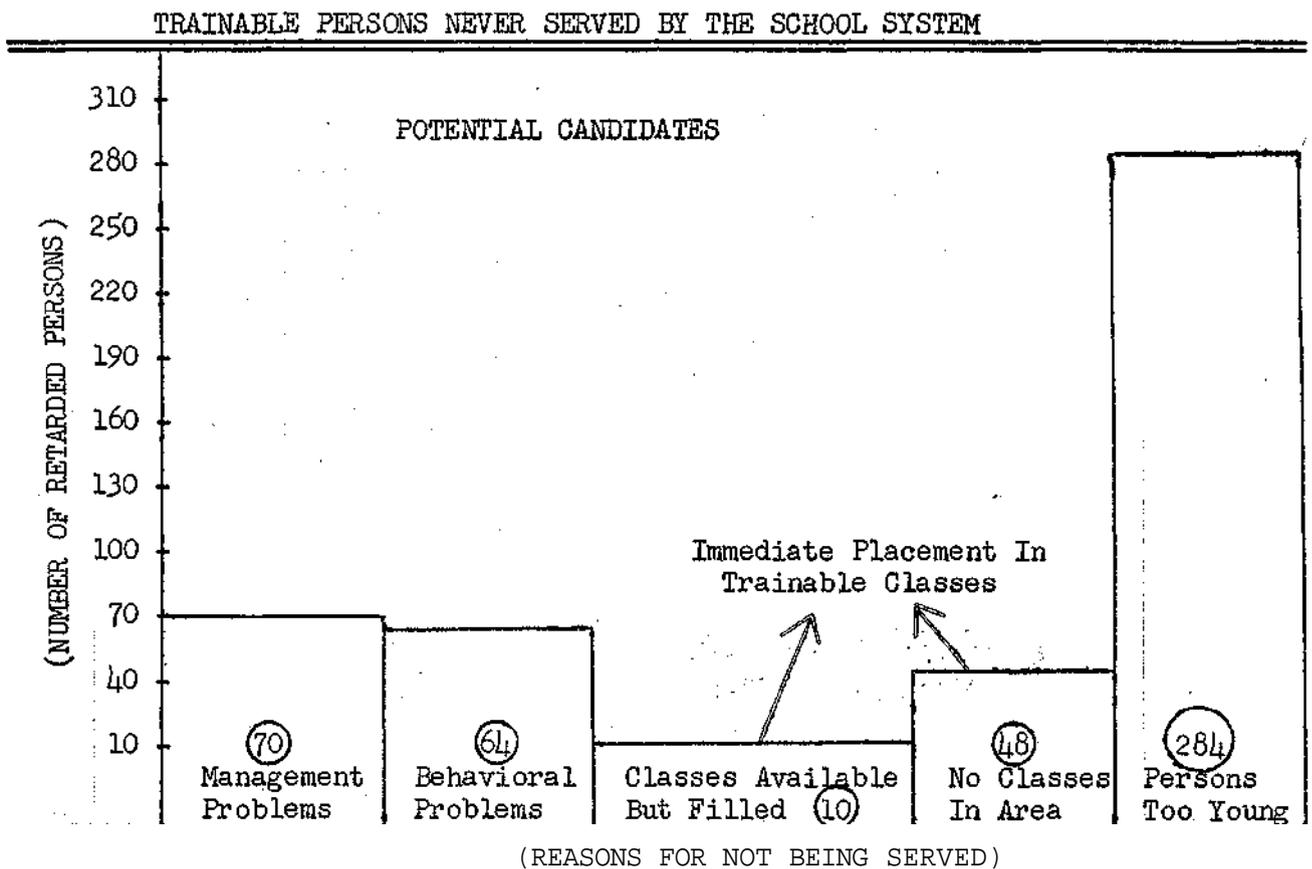
(4) State aids for transportation of handicapped children should be increased from the present \$225 per year per child.

DAC'S RELATIONSHIP TO THE PUBLIC SCHOOL SYSTEM

TRAINABLE PERSONS SERVED BY DAY ACTIVITY CENTERS

Of the 1,448 retarded persons served by the DAC's in Minnesota, 977 participants or 67% are in the trainable range. Four hundred and seventy six (476) of these 977 trainable persons (49%) are school age and younger, and have never been served by the school system. Graph #4 illustrates this data indicating the reasons why trainable retarded persons were never served by the school system. The circled numbers indicate the number of retarded persons affected.

GRAPH #4



Total trainable persons (school age and younger) never served by school system.....476
 Immediate placement in trainable classes if they were available. 58

Graph #4 illustrates that 476 trainable retarded persons never served by the school system are potential candidates for trainable classes. Fifty-eight (58) of these potential candidates (12%) could be placed in trainable classes immediately if they were available.

AVAILABILITY OF TRAINABLE CLASSES IN MINNESOTA

At the present time in Minnesota only 103 school districts out of 476 serve trainable retarded children. The 103 school districts which do have trainable classes serve 1,208 retarded persons on a full-time basis. Another 27 retarded persons attend trainable classes on a part-time basis. See Chart #2.

CHART #2

<u>AVAILABILITY OF TRAINABLE CLASSES</u>				
REGION	NUMBER OF POTENTIAL TRAINABLE PERSONS	NUMBER OF SCHOOL DISTRICTS OFFERING TRAINABLE CLASSES		NUMBER OF COUNTIES WITH NO TRAINABLE CLASSES
REG. #1, NORTHWEST	28 -11	23	158	8
REG. #2, NORTHEAST	92 -4	13	178	
REG. #3, SOUTHWEST	68 - [©]	26	202	
REG. #4, METROPOLITAN	221 -3	20	530	0
REG. #5, SOUTH CENTRAL	32 -13	6	49	2
REG. #6, SOUTHEAST	35 -8	15	118	<u>1</u>
TOTAL	476-58	103	1,235	21

*Circled number indicates immediate placement in trainable classes

*Number in square indicates number of trainable retarded children being served in trainable classes

DISCUSSION

Day activity centers should not be thought of as a substitute for trainable classes in the public school system. School systems are better equipped, and well-staffed to teach retarded children. DAC's should be

used when a retarded child cannot cope with a school environment due to management or behavioral problems, but it should not be an end in itself. The end goal of a school-age retarded child in a DAC should be inclusion into the school system. The end goal of a post-school retarded person in a DAC should be competitive or sheltered employment.

The end goal for a DAC of placing a retarded child in the school system cannot be realized if classes do not exist or are filled to capacity in an area. Some areas in the state do not have enough retarded trainable children to start trainable classes. When this occurs, school districts should combine so as to have enough children to start a trainable class. |

CONCLUSIONS

(1) There are 476 trainable DAC participants who are school age and younger and have never been served by the school system.

(2) Of these 476 trainable retarded persons, 58 or 12% could immediately attend trainable classes if they were available. Of the remaining trainable retarded persons (school age and younger), 60% are too young, 15% are management problems, 13% are behavioral problems, However, all are potential candidates for inclusion into trainable classes.

(3) Only 103 school districts out of 476 serve trainable retarded persons. Twenty-one (21) counties have no trainable classes available.

RECOMMENDATIONS

(1) Mandatory special education should be required for all handicapped children of school age through an amendment to the special education laws.

(2) Sufficient funds should be appropriated to support pre-school education for all children with handicaps. ;

(3) Inter-district units should be established throughout the state to improve the delivery of special education services for handicapped children. This would help those school districts which do not have an adequate number of handicapped children to start a class.

(10) Special services, which schools may purchase, should be expanded to include, in addition to other necessary services, day activity center services and vocational training for handicapped children. This would place legal responsibility on the school system for educating all handicapped children.

POPULATION MOVEMENT

PLACEMENTS IN COMMUNITY FACILITIES BY DAC'S

Since January 1968, the 91 DAC's serving the State of Minnesota have made a total of 737 placements. Chart #3 illustrates the placements made and numbers affected.

CHART #3

PLACEMENTS BY DAC'S SINCE JANUARY 1968

PLACEMENTS	NUMBER OF RETARDED ' PERSONS PLACED
REGULAR CLASSES	6
EDUCABLE CLASSES	121
TRAINABLE CLASSES	291
KINDERGARDEN	33
WORKSHOPS	76
COMPETITIVE EMPLOYMENT	46
RESIDENTIAL FACILITIES	112
SPECIALIZED DAC'S	36
OTHER	16
TOTAL	737

Undoubtedly, DAC's serve a useful function in that they prepare retarded persons for their next level of development.

Many more retarded persons attending DAC's could be placed in various community services if they were available. Chart #4 illustrates this data.

CHART #4

COMMUNITY PLACEMENTS WHICH WOULD BE BENEFICIAL FOR
DAC PARTICIPANTS, AND REASONS FOR LACK OF PLACEMENT

TYPE OF PLACEMENT	NUMBER OF RETARDED PERSONS WHO CAN BENEFIT	REASONS FOR LACK OF PLACEMENT
TRAINABLE CLASSES	58	NOT AVAILABLE,
WORKSHOPS	129	NOT AVAILABLE
COMPETITIVE EMPLOYMENT	6	NOT AVAILABLE
RESIDENTIAL FACILITIES	13	NOT AVAILABLE;
TOTAL	206	i

Workshops are the largest need for DAC's state-wide. Chart #3 shows that 129 retarded persons could benefit from workshops, but are not placed because of lack of such facilities. Presently, only 20 workshop facilities exist in the state of Minnesota.

CONCLUSIONS

(1) DAC's serve a purposeful function of preparing retarded persons for their next level of development.

(2) Workshops are sorely lacking in the state of Minnesota.

RECOMMENDATIONS

(1) State appropriations for sheltered workshops should be increased to \$1,800,000 for the biennium.

(2) Funds should be available to expand Department of Welfare consultation to day activity centers. These consultants could aid the; instructors at DAC's in regards to training and development of retarded ! persons which will, in turn, help retarded persons develop to their next level of development.

(3) State-funds should be appropriated to non-profit agencies on a 75/25% matching basis to aid in the development of community residential facilities. This would provide those retarded persons with a semi- i independent living situation which many are capable of accomplishing.

PLANNING REGION #1

LOCATION AND PHYSICAL CHARACTERISTICS

Region 1 consists of 26 counties, 12 of which are served by at least one DAC except for Hubbard, Crow Wing, Todd, Ottertail, and Clay counties, which are served by surrounding DAC's. No retarded persons are receiving DAC services in eight counties in this region - Kittston, Roseau, Lake of the Woods, Clearwater, Cass, Wadena, Traverse and Red Lake. Transportation is especially a major problem in this region since the area is large in land mass characterized by small towns and villages well over 20 miles (one-way) to a DAC. (Refer to Map #1-A)

Only three (3) of the 12 DAC's operate on a full-time basis, while nine operate on a part-time basis. All are in operation at least nine months per year. Average rent and maintenance payments are only \$31 per month.

Seventy-five percent or nine of the 12 DAC's share their facilities with other groups such as church religious classes. Seven of the 12 DAC's (48%) would move if sufficient money were available, indicating a degree of dissatisfaction with the present physical set-up. Chart #1-A illustrates this data.

PHYSICAL CHARACTERISTICS OF DAC'S

DAC	SHARES FACILITIES	PHYSICAL BUILDING	WOULD MOVE IF MONEY WERE AVAILABLE
BECKER	YES	CHURCH FACILITY	YES
FALLS DAC	YES	CHURCH FACILITY	YES
STEVENS	NO	OWN BUILDING	NO
WILKIN	YES	SENIOR CITIZEN BUILDING	YES
POLK	YES	CHURCH FACILITY	YES
MORRISON	YES	CHURCH FACILITY	YES
DOUGLAS	YES	CHURCH FACILITY	YES
GRANT	YES	CHURCH FACILITY	YES
NORMAN	YES	CITY HALL	NO
MAHNOMEN	YES	CHURCH FACILITY	NO
MARSHALL .	NO .	AUDITORIUM	NO
BELTRAMI	NO	OWN BUILDING	NO
TOTALS	YES= 9 NO = 3		YES = 7 NO = 5

AVERAGE RENT AND MAINTENANCE PAYMENTS PER MONTH = \$31

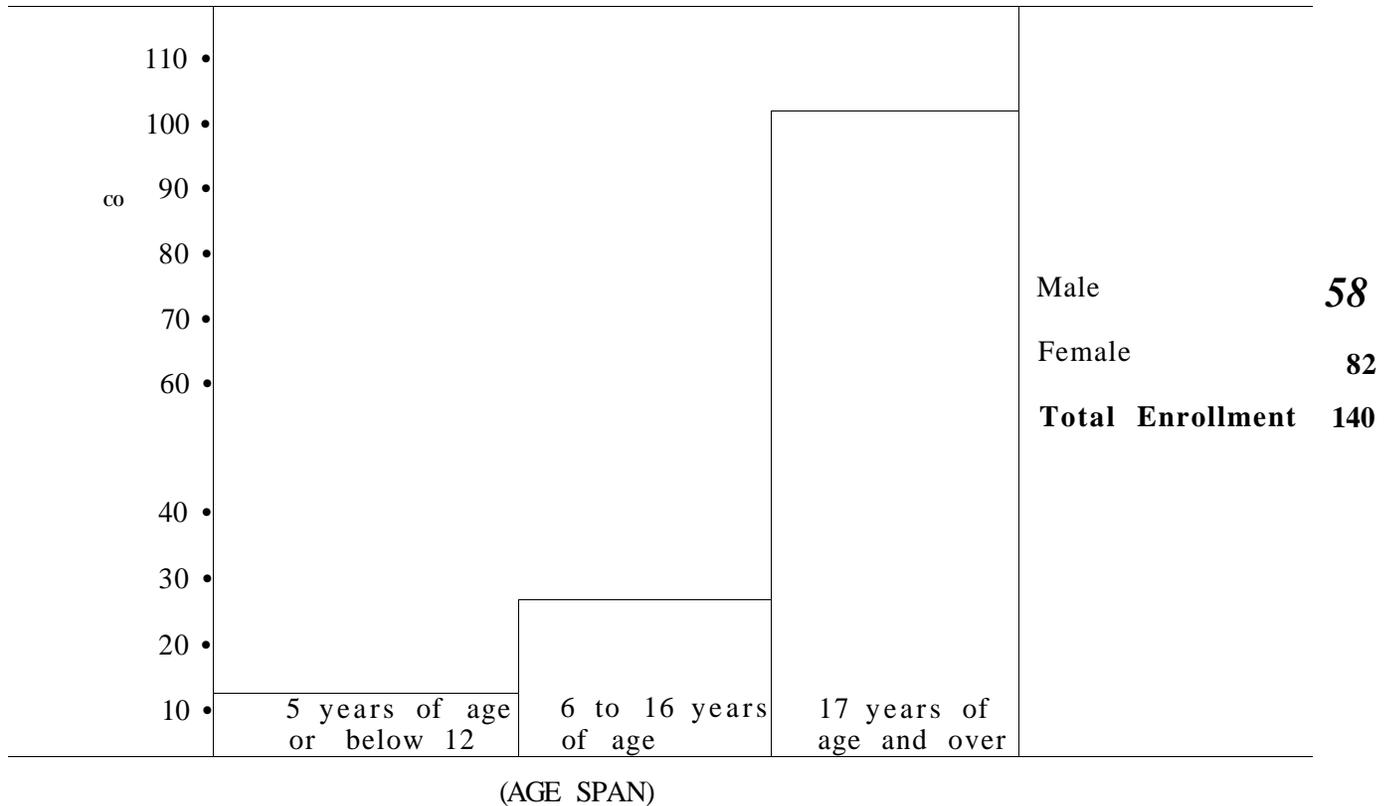
= Operates on a full-time basis (25 hours per week or more)

= Operates on a part-time basis (24 hours per week or less)

NUMBER SERVED AND CHARACTERISTICS OF POPULATION

The 12 DAC's in operation in region 1 have a present enrollment of 140 participants with ten retarded persons on a waiting list. Fifty-eight (58) of the participants are male, 82 are female.' All but three of the participants are ambulatory. In regards to age, 12 participants or nine percent are five years of age or below, 27 or 19% are six to 16 years of age, and 101 or 72% are 17 years of age and over. Graph #1-A illustrates this data.

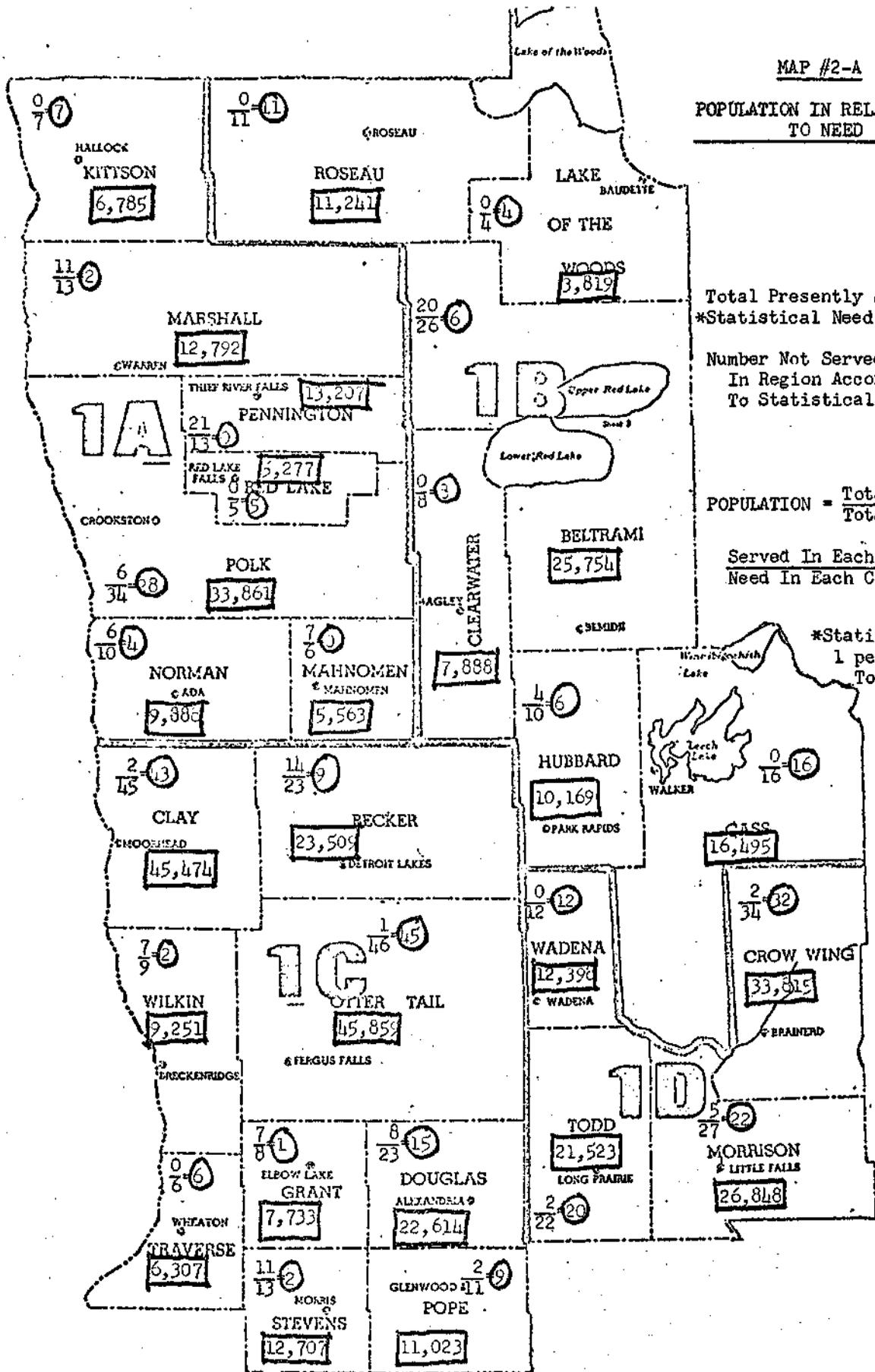
AGE SPAN OF PARTICIPANTS IN DAG'S



•Circled numbers indicate number of retarded persons in each age bracket

POPULATION IN RELATION TO NEED

At the present time, the 12 DAC's in region 1 serve only 140 retarded persons. It has been estimated by the Department of Public Welfare that one retarded person per 1,000 total population needs day activity center services. Total population for this region is 441,800 (1970 census). Taking into consideration the formula of one per 1,000 total population, 442 retarded persons need DAC services in this region. Only 140 are being served leaving an unmet need of 302 retarded persons. Percentage-wise, 32% of retarded persons needing DAC services are being served, while 68% who could benefit from DAC services are not being served. Map #2-A illustrates this data indicating the need for each county.



MAP #2-A
POPULATION IN RELATION TO NEED

Total Presently Served 140
 *Statistical Need 142
 Number Not Served In Region According To Statistical Need 302

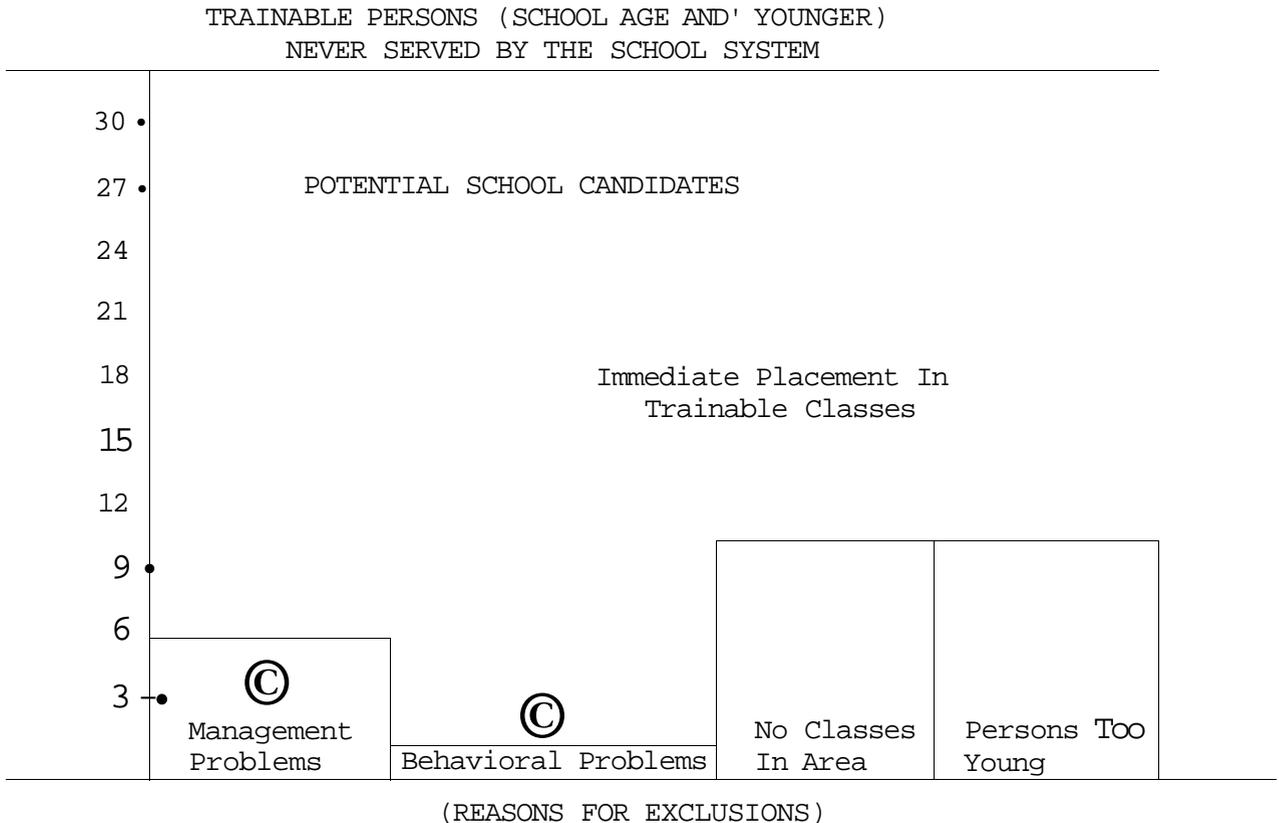
POPULATION = $\frac{\text{Total Presently Served In Each County}}{\text{Total Statistical Need In Each County}}$ Number Not Served
 *Statistical Need 1 per 1,000 Total Population

TRAINABLE PERSONS SERVED BY DAY ACTIVITY CENTERS

Of the 140 retarded persons served by the DAC's in region 1, 101 are in the trainable range. Twenty-eight (28) of these 101 trainable persons or 28% are school age or younger, and have never been served by the school system. Graph #2-A illustrates this data indicating the reasons why these trainable persons were never served by the school system. The circled numbers indicate the number of retarded persons affected in each category.

Graph #2-A illustrates that these 28 trainable retarded persons (school age and younger) never served by the school system are potential candidates for trainable classes. Moreover, 11 of these 28 potential candidates (39%) could be placed in trainable classes immediately if they were available.

GRAPH #2-A



Total trainable persons (school age and younger) never served by the school system 28

Immediate placement if trainable classes were available 11

AVAILABILITY OF TRAINABLE CUSSES IN REGION 1

At the present time in this 26 county region, only 23 school districts out of 129 serve trainable retarded children. The 23 school districts which do have trainable classes serve 158 retarded persons. Chart #2-A illustrates this data.

CHART #2 -A

AVAILABILITY OF TRAINABLE CUSSES			
COUNTY	NUMBER OF SCHOOL DISTRICTS	NUMBER OF SCHOOL DISTRICTS OFFERING TRAIN- •\ ABLE CUSSES	NUMBER OF TRAINABLE PERSONS SERVED IN CUSSES
KITTSTON	6	1	5
ROSEAU	4	1	•14-
LAKE OF THE WOODS	,1	0	0
MARSHALL	8	0	. 0
BELTRAMI	6	.0	0
POLK	9	3.	7
PENNINGTON	3	1	10
RED LAKE	4	0	0
CLEARWATER	3	1	4
NORMAN	6	0	0
MAHNOMEN	4	1	0
GUY	6	2	2V
BECKER	4	1.	9
HUBBARD	4	1	7
CASS	6	1	6
WILKIN	4	1	6 •
OTTER TAIL	9	2	20
WADENA	4	2	12
CROW WING	5	1	9

CHART #2-A (Cont'd)

AVAILABILITY OF TRAINABLE CLASSES			
COUNTY	NUMBER OF SCHOOL DISTRICTS	NUMBER OF SCHOOL DISTRICTS OFFERING TRAINABLE CLASSES	NUMBER OF TRAINABLE PERSONS SERVED IN CLASSES
TRAVERSE	3	0	0
GRANT	5	0	0
DOUGLAS	5	1	9
TODD	7	1	8
MORRISON	6	1	5
STEVENS	3	1.	6
POPE	4	0	0
TOTALS	129	23	158

Only special education equipment. No pupils served,

POPULATION MOVEMENT IN DAC'S SINCE JANUARY 1968

Since January 1968., the 12 DAC's serving region 1 have made a total of 52 placements. Chart #3-A illustrates the placements made and numbers affected.

CHART #3-A

PLACEMENTS BY DAC'S SINCE JANUARY 1968	
PLACEMENTS	NUMBER OF RETARDED PERSONS PLACED
TRAINABLE CLASSES	12
WORKSHOPS	11
COMPETITIVE EMPLOYMENT	7
RESIDENTIAL FACILITIES	22
TOTAL	52

Many more retarded persons attending DAC's could be placed in various community services if they were available. Chart #4-A illustrates this data.

CHART #4-A

COMMUNITY PLACEMENTS WHICH WOULD BE BENEFICIAL FOR
DAC PARTICIPANTS AND REASONS FOR LACK OF PLACEMENT

TYPE OF PLACEMENT	NUMBER OF RETARDED PERSONS WHO CAN BENEFIT	REASONS FOR LACK OF PLACEMENT
TRAINABLE CLASSES	11	NOT AVAILABLE
COMPETITIVE EMPLOYMENT	5	NOT AVAILABLE
TOTAL	16	

CONCLUSIONS FOR REGION 1 DAC SERVICES

(1) Seven (7) out of 12 DAC's or 58% in this region would move from their present facilities if money were available indicating a degree of dissatisfaction with their present physical set-up.

(2) In region 1, 12 DAC's serve 17 counties in this region. No retarded persons are receiving DAC services in eight counties in this region. These 12 DAC's serve a total of 140 retarded persons, five of which are outside region 1. This constitutes only 32% of those needing DAC services.. 68% of those retarded persons needing DAC services are not being served,

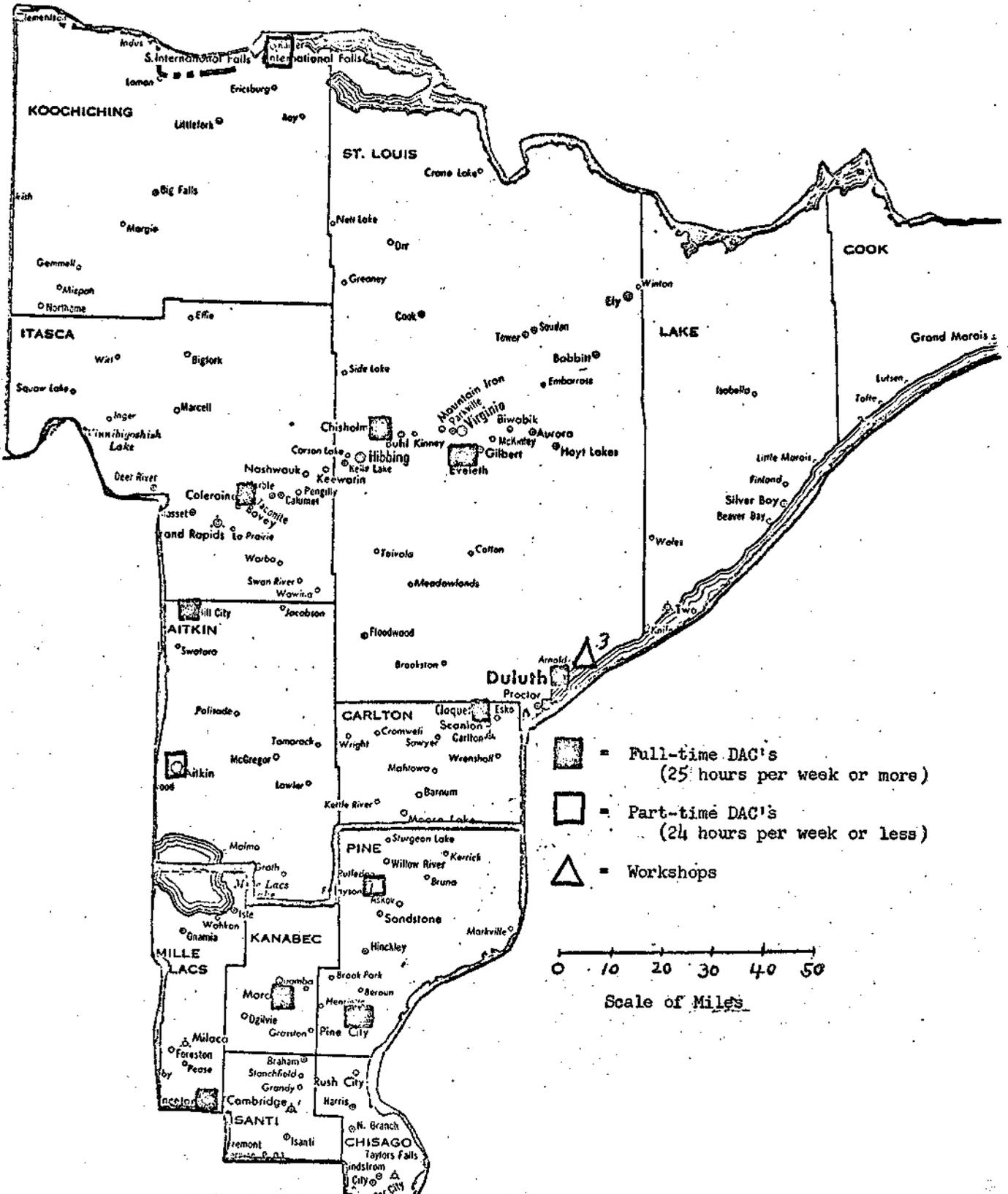
(3)- There are 23 school districts out of 129 which offer trainable classes. Yet there are 42 trainable persons (school age and younger) never served by the school system who are potential candidates for trainable classes in DAC's. Twenty-six (26) of these potential candidates could be placed in trainable classes immediately if they were available.

(it) Only one workshop facility exists in region 1 located at Fergus Falls. Yet DAC's in region 1 serve 101 retarded persons 17 years of age and over. This constitutes 72% of all retarded persons served by DAC's in this region.

PLANNING REGION #2

MAP #L-B

LOCATION OF DAY ACTIVITY CENTERS AND WORKSHOPS



LOCATION AND PHYSICAL CHARACTERISTICS

Region 2 consists of 12 counties, eight of which are served by at least one DAC except for Isanti County which is served by surrounding DAC's. No retarded persons are receiving DAC services in three counties in this region - Chisago, Lake and Cook. Transportation is especially a big problem in this region since the area is large in land mass characterized by small towns and villages well over 20 miles (one-way) to a DAC. (Refer to Map #1-B)

Nine of the 12 DAC's operate on a full-time basis, while three operate on a part-time basis. All are in operation at least nine months per year. Average rent and maintenance payments are \$240 per month.

Fifty percent or six of the 12 DAC's share their facilities with other groups such as church religious classes. Six of the 12 DAC's (50%) would move if sufficient money were available, indicating a degree of dissatisfaction with the present physical set-up. Chart #1-B illustrates this data.

CHART #1-B

PHYSICAL CHARACTERISTICS OF DAC'S

	DAC	SHARES FACILITIES	PHYSICAL BUILDING	WOULD MOVE IF MONEY WERE AVAILABLE
<i>m</i>	RANGE	YES	SCHOOL BUILDING	YES'
	GLENDORADO	YES	CHURCH FACILITY	YES
	AITKIN NORTH •	NO	UNKNOWN	YES
	EAST RANGE	YES	PUBLIC LIBRARY	YES
	CARLTON	NO	OWN BUILDING	NO
IMB	ITASCA	NO	OWN BUILDING	NO
	KANABEC-PINE	NO	OWN BUILDING	NO
	SHELTERING PINE SOUTH	YES	CHURCH FACILITY	NO
	UNITED DAC OF DULUTH	NO	SCHOOL BUILDING	NO
●	NORTHLAND	NO	CHURCH FACILITY	YES
	AITKIN SOUTH	YES	CHURCH FACILITY	YES.
a	SHELTERING PINE NORTH	YES	CHURCH FACILITY	NO
	TOTAL	YES = 6 NO - 6		YES = 6 NO - 6

AVERAGE RENT AND MAINTENANCE PAYMENTS PER MONTH = \$240

= Operates on a full-time basis (25 hours per week or more)

D - Operates on a part-time basis (2k hours per week or less)

NUMBER SERVED AND CHARACTERISTICS OF POPULATION

The twelve DAC's in operation in region 2 have a present enrollment of 225 participants with 23 retarded persons on a waiting list. One hundred and sixteen (116) of the participants are male, 109 are female. All but 16 of the participants are ambulatory. In regards to age, 46 participants or 14% are five years of age or below, 73 or 32% are six to 16 years of age, and 106 or 47% are 17 years of age and over. Graph #1-B illustrates this data.

AGE SPAN OF PARTICIPANTS IN DAC'S



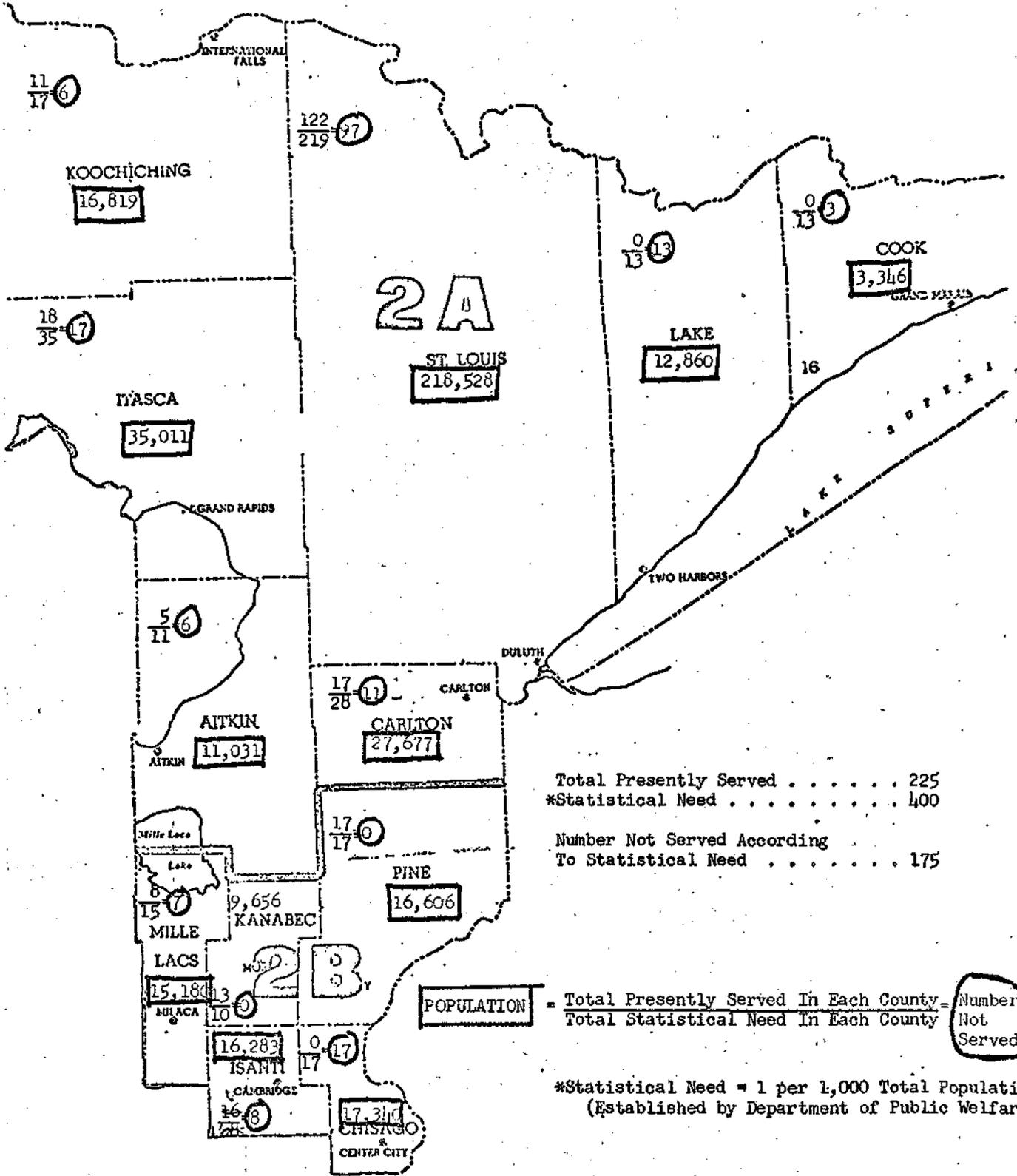
Circled numbers indicate number of retarded persons in each age bracket

POPULATION IN RELATION TO NEED

At the present time, the 12 DAC's in region 2 serve only 225 retarded persons. It has been estimated by the Department of Public Welfare that one retarded person per 1,000 total population needs day activity center services. Total population for this region is 400,377 (1970 census). Taking into consideration the formula of one per 1,000 total population, 400 retarded persons need DAC services in this region. Only 225 are being served, leaving an unmet need of 175 retarded persons. Percentage-wise, 56% of retarded persons needing DAC services are being served, while 44% who could benefit from DAC services are not being served. Map #2-B illustrates this data indicating the need for each county.

MAP #2-B

POPULATION IN RELATION TO NEED



Total Presently Served 225
 *Statistical Need 400
 Number Not Served According
 To Statistical Need 175

POPULATION = $\frac{\text{Total Presently Served In Each County}}{\text{Total Statistical Need In Each County}}$ = Number Not Served

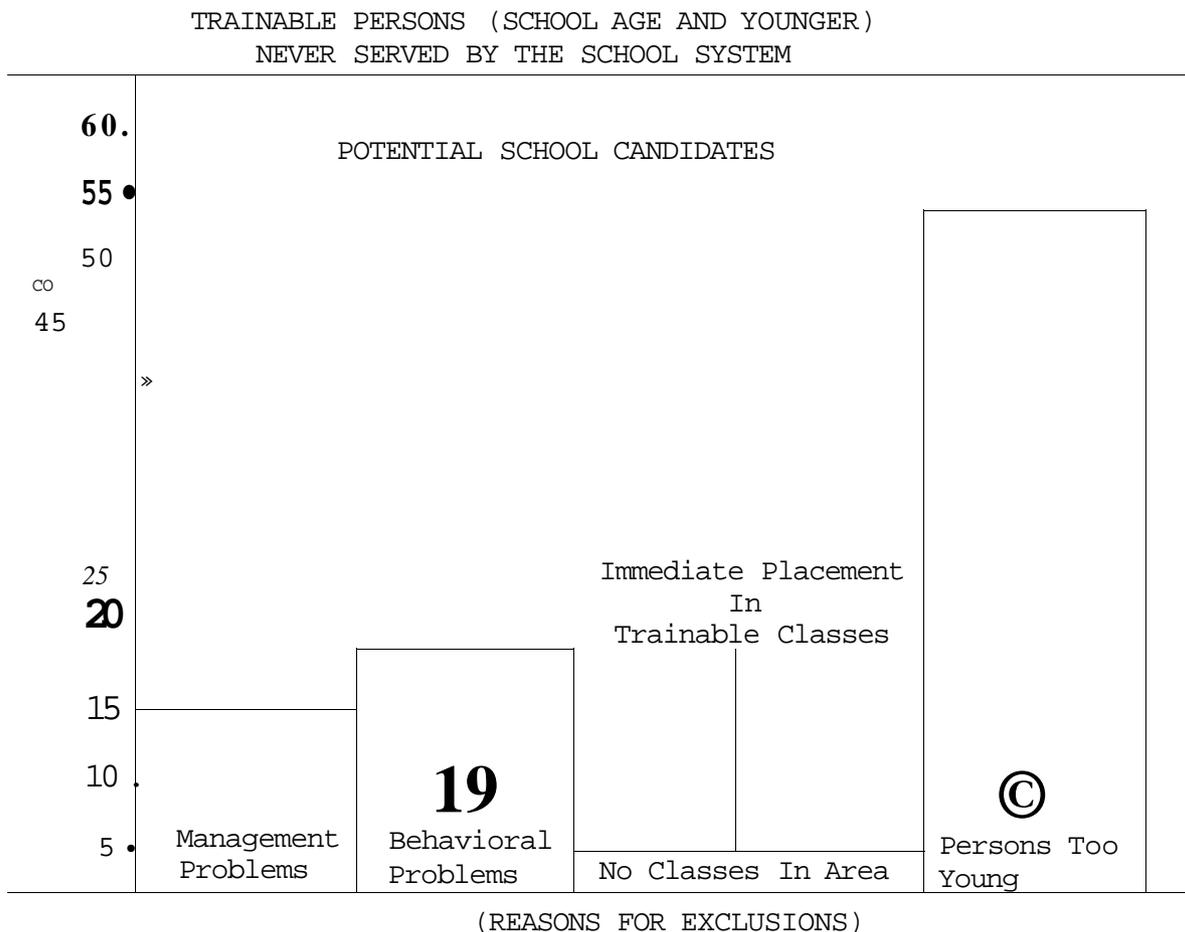
*Statistical Need = 1 per 1,000 Total Population
 (Established by Department of Public Welfare)

TRAINABLE PERSONS SERVED BY DAY ACTIVITY CENTERS

Of the 225 retarded persons served by the DACs in region 2, 193 are in the trainable range. Ninety-two (92) of these 193 trainable persons or 41% are school age and younger, and have never been served by the school system. Graph #2-B illustrates this data indicating the reasons why these trainable retarded persons were never served by the school system, The circled numbers indicate the number of retarded persons affected in each category.

Graph #2-B illustrates that these 92 trainable retarded persons (school age and younger) never served by the school system are potential candidates for trainable classes. Moreover, four of these 92 potential candidates could be placed, in trainable classes immediately if they were available.

GRAPH #2-B



Total trainable persons (school age and younger) never served by the school system 92
 Immediate placement if trainable classes were available . 4

AVAILABILITY OF TRAINABLE CLASSES IN REGION 2 .

At the present time in this 12 county region, only 13 school districts out of 59 serve trainable retarded children. The 13 school districts which do have trainable classes serve 178 retarded persons. Five counties have no trainable classes. Chart #2-B illustrates this data.

CHART #2-B

AVAILABILITY OF TRAINABLE CLASSES			
COUNTY	NUMBER OF SCHOOL DISTRICTS	NUMBER OF SCHOOL DISTRICTS OFFERING TRAINABLE CLASSES	NUMBER OF TRAINABLE PERSONS SERVED IN CLASSES
PINE	7	1	19
CARLTON	8	1	10
CHISAGO	5	0	0
COOK	1	0	0
ISANTI	2	0	0
ITASCA	4	2	16
KANABEC	2	1	6
KOOCHICHING	3	1	7
LAKE	1	1	8
MILLE LACS	5	0	0
AITKIN	4	0	0
ST LOUIS	17	6	112
TOTALS	59	13	178

POPULATION MOVEMENT IN DAC'S SINCE JANUARY 1968

Since January 1968, the 12 DAC's serving region 2 have made a total of 97 placements. Chart #3-B illustrates the placements made and number affected.

CHART #3-B

PLACEMENTS BY DAC'S SINCE JANUARY 1968

PLACEMENTS	NUMBER OF RETARDED PERSONS PLACED
EDUCABLE CLASSES	13
TRAINABLE CLASSES	41
REGULAR CLASSES	1
WORKSHOPS	31
COMPETITIVE EMPLOYMENT	2
RESIDENTIAL FACILITIES	9
TOTAL	91

Many more retarded persons attending DAC's could be placed in various community services if they were available. Chart, #4-B illustrates this data.

CHART #4-B

COMMUNITY PLACEMENTS WHICH WOULD BE BENEFICIAL FOR DAC PARTICIPANTS AND REASONS FOR LACK OF PLACEMENT

TYPE OF PLACEMENT	NUMBER OF RETARDED PERSONS WHO CAN BENEFIT	REASONS FOR LACK OF PLACEMENT
TRAINABLE CLASSES	4	NOT AVAILABLE
WORKSHOPS	30	NOT AVAILABLE
RESIDENTIAL FACILITY	<u>4</u>	NOT AVAILABLE
TOTAL	. 3 8	

CONCLUSTIONS FOR REGION 2 DAC SERVICES

(1) Six out of 12 DAC's or 50% in this region would move from their present facilities if money were available, indicating a degree of dissatisfaction with their present physical set-up.

(2) In region 2, 12 DAC's serve nine counties. Three counties are not served by any DAC. A total of 225 retarded persons participate in DAC's in this region, but this constitutes only 56% of those receiving DAC services. Fourty-four percent needing DAC services are not being served. Transportation appears to be one major obstacle in serving all retarded persons.

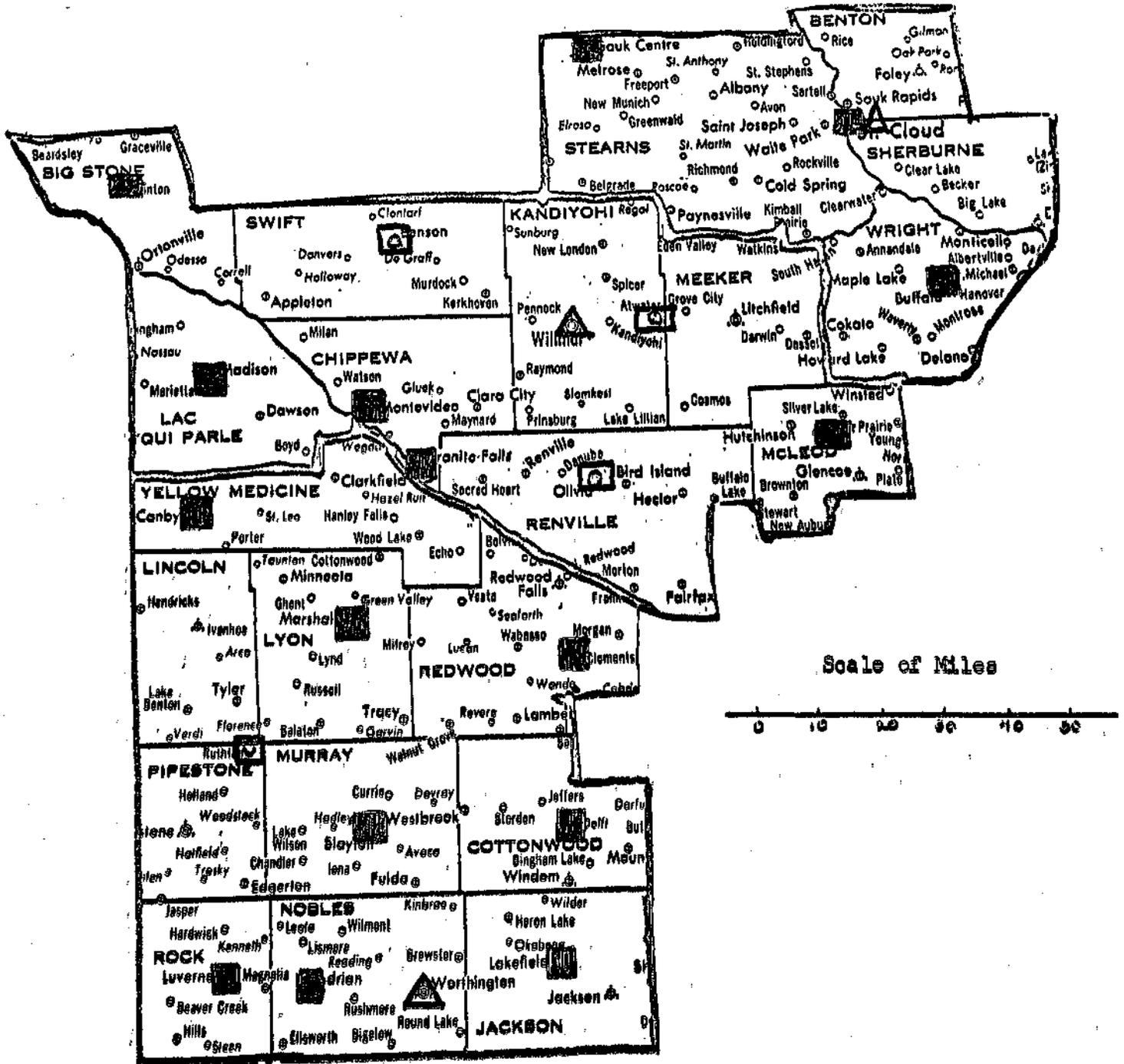
(3) There are only 13 school districts out of 59 which offer trainable classes. Yet there are 92 trainable persons (school age and younger) never served by the school system who are potential candidates for trainable classes. Four of these potential candidates could be placed in trainable classes immediately if they were available.

(4) Workshops are the largest need in region 2. Presently only four such facilities exist, three of which are located in Duluth. Yet 30 retarded persons could immediately benefit from such services if they were readily available.

PLANNING REGION #3

MAP #1-C

LOCATION OF DAY ACTIVITY CENTERS AND WORKSHOPS



Scale of Miles



- - Full-time DAC's
(25 hours per week or more)
- - Part-time DAC's
(24 hours per week or less)
- △ - Workshops

Region 3 consists of 22 counties, all served by at least one DAG except for Meeker, Lincoln and Benton counties which use DAC's in other surrounding counties. Transportation is a major problem in this region since many cities and towns are approximately 15 to 20 miles distance (one-way) to a DAG. (Refer to Map #1-C)

Sixteen of the 20 DAC's operate on a full-time basis, while four operate on a part-time basis. Nineteen are in operation at least nine months per year, while one operates seven months per year. Average rent and maintenance payments are \$88 per month.

. Twelve of the 20 DAC's or 60% share their facilities with other groups such as church religious classes. Six of the twenty DAC's or 30% would move if sufficient money were available indicating a degree of dissatisfaction with the present physical set-up. Chart #1-C illustrates this data.

CHART #1-C

PHYSICAL CHARACTERISTICS OF DAC'S

DAC	SHARES FACILITIES	PHYSICAL BUILDING	WOULD MOVE IF MONEY WERE AVAILABLE .
WRIGHT	YES	CHURCH FACILITY	YES
LAC QUI PARLE	YES	RENTED HALL	YES
ST. CLOUD	YES	CHURCH FACILITY	YES
MURRAY	NO	CHURCH FACILITY	YES
LYON	YES	CHURCH FACILITY	YES
GRANITE FALLS	YES	CHURCH FACILITY.	YES
SWAN LAKE	NO	FORMER RURAL SCHOOL BLDG	NO
MCLEOD	NO	FORMER SCHOOL BLDG	NO
BIG STONE	YES	RENTED HALL	NO
NOBLES	NO	SCHOOL	NO
SAUK CENTRE	YES	CHURCH FACILITY	NO
CANBY	YES	CHURCH FACILITY	NO
ROCK	NO	CHURCH FACILITY	NO
REDWOOD	YES	CHURCH FACILITY	NO
CHIPPEWA	YES	FAIRGROUNDS BLDG	NO
JACKSON	YES	SCHOOL	NO
KANDI-MEEKER	NO	FORMER STORE	NO
RENVILLE	NO	LIBRARY	NO
SWIFT	YES	TOWNSHIP HALL	NO
HOPE	NO	CHURCH FACILITY	NO
TOTAL	YES - 12 NO - 8		YES 6 NO 14

AVERAGE HINT AND MAINTENANCE PAYMENTS PEE MONTH • \$88

Operates on a full-time basis (25 hours per week or more)

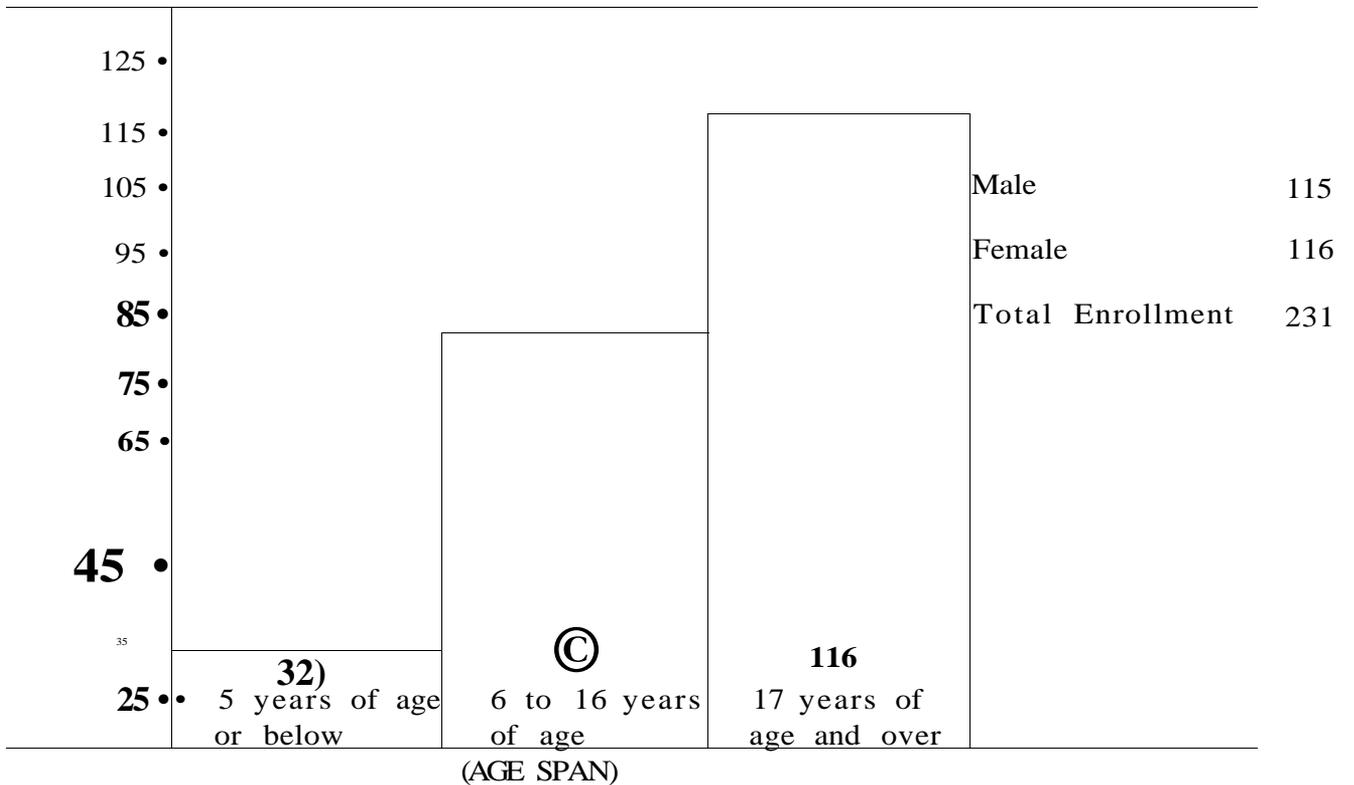
Operates on a part-time basis (24 hours per week or less)

NUMBER SERVED AND CHARACTERISTICS OF POPULATION

The 20 DAC's in operation in region 5 have a present enrollment of 231 participants with 18 retarded persons on a waiting list. One hundred and fifteen (115) of the participants are male, 116 are female. All but 13 of the participants are ambulatory. In regards to age, 32 participants or 14% are five years of age or below, 83 or 36% are six to 16 years of age, and 116 or 50% are 17 years of age and over. Graph #1-C illustrates this data.

GRAPH #1-C

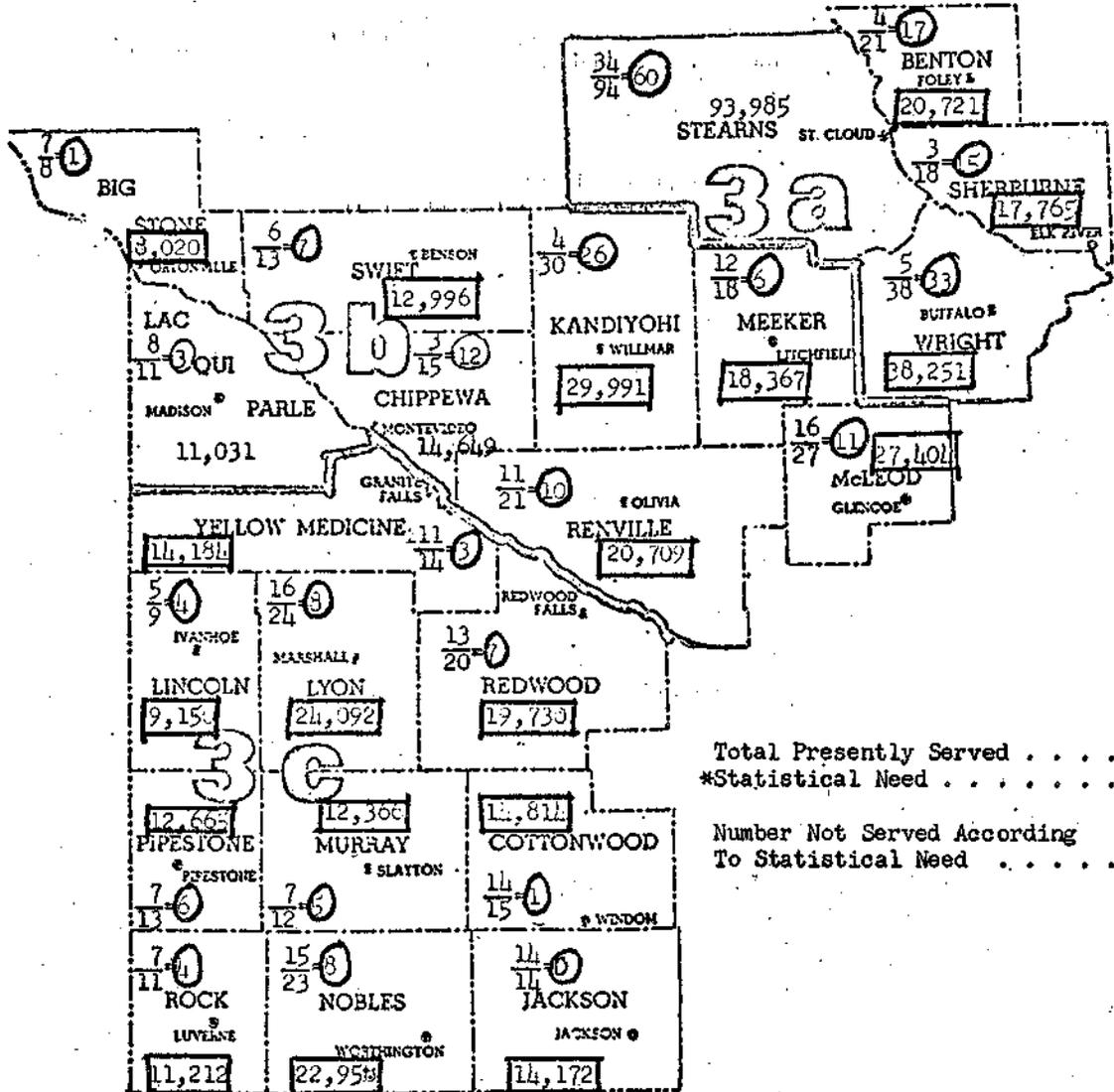
AGE SPAN OF PARTICIPANTS IN DAC'S



Circled numbers indicate number of retarded persons in each age bracket

MAP #2-C

POPULATION IN RELATION TO NEED



Total Presently Served 231
 *Statistical Need 469

Number Not Served According
 To Statistical Need 238

POPULATION = $\frac{\text{Total Presently Served In Each County}}{\text{Total Statistical Need In Each County}}$ = Number Not Served

*Statistical Need = 1 per 1,000 Total Population
 (Established by Department of Public Welfare)

POPULATION IN RELATION TO NEED

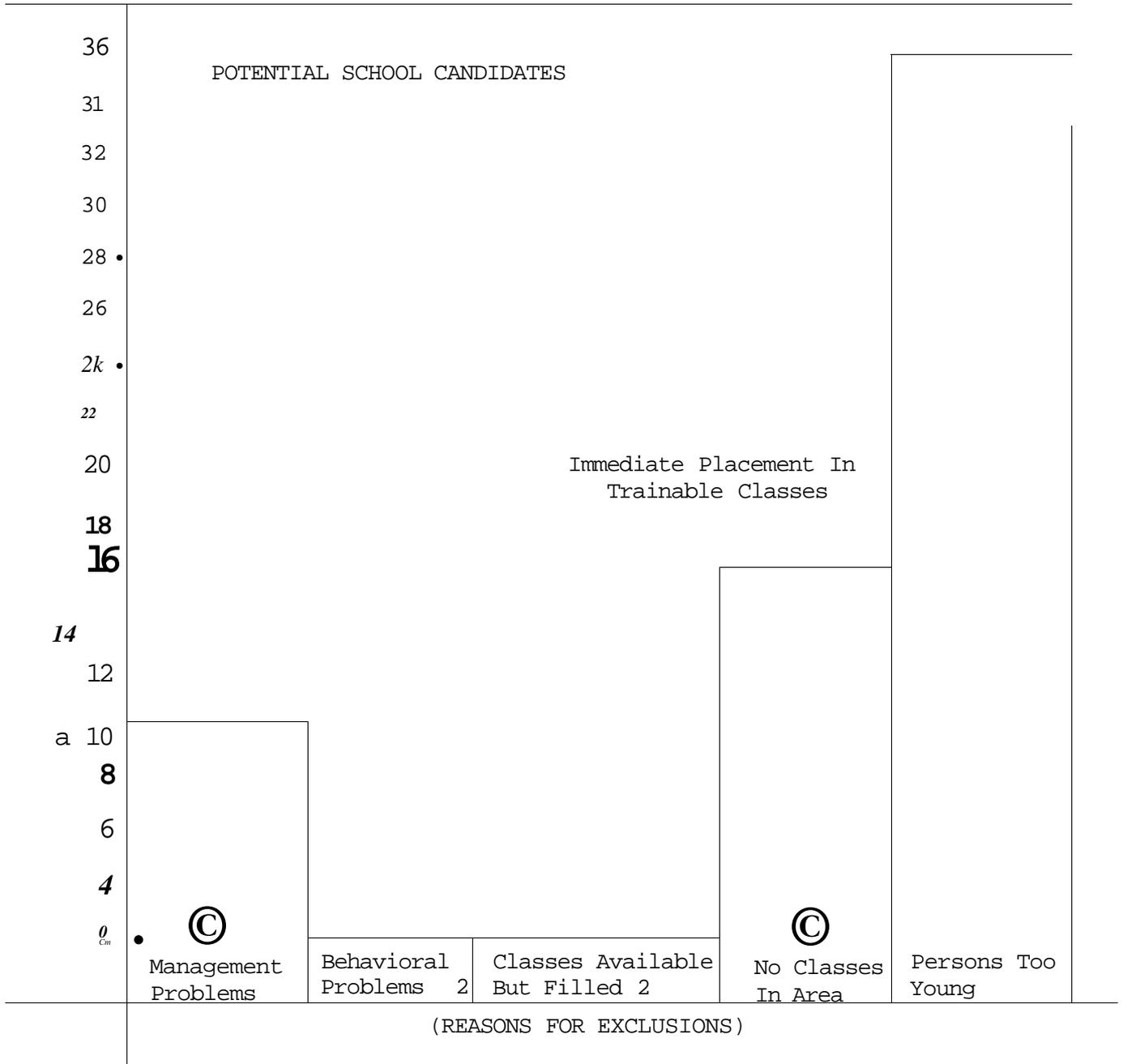
At the present time, the 20 DAC's in region 3 serve only 231 retarded persons. It has been estimated by the Department of Public Welfare that one retarded person per 1,000 total population needs day activity center services. Total population for this region is 469,232 (1970 census). Taking into consideration the formula of one per 1,000 total population, 469 retarded persons need DAC services in this region. Only 231 are presently being served, leaving an unmet need of 238 retarded persons. Percentage-wise, 49% of retarded persons needing DAG services are being served, while 51% who could benefit from DAC services are not being served. Map #2-C illustrates this data indicating the need for each county.

TRAINABLE PERSONS SERVED BY DAY ACTIVITY CENTERS

Of the 231 retarded persons served by the DAC's in region 3, 133 are in the trainable range. Sixty-seven (67) of these 133 trainable persons or 50% are school age or younger and have never been served by the school system. Graph #2-C illustrates this data indicating the reasons why these trainable retarded persons were never served by the school system. The circled numbers indicate the number of retarded persons affected in each category.

GRAPH #2-C

TRAINABLE PERSONS (SCHOOL AGE AND YOUNGER)
NEVER SERVED BY THE SCHOOL SYSTEM



Total trainable persons (school age and younger) never served by school systems 68

Immediate placement if trainable classes were available 19

Graph #2-C illustrates that 68 trainable retarded persons (school age and younger) never served by the school system are potential candidates for trainable classes. Moreover, 19 of these potential school candidates could be placed in trainable classes immediately if they were available.

AVAILABILITY OF TRAINABLE CUSSES IN REGION 3

At the present time in this 22 county region, only 26 school districts out of 125 serve trainable retarded children. The 26 school districts which do have trainable classes serve 202 retarded persons. Five counties have no trainable classes. Chart #2-C illustrates this data.

CHART #2 -C

AVAILABILITY OF TRAINABLE CLASSES			
COUNTY	NUMBER OF SCHOOL DISTRICTS	NUMBER OF SCHOOL DISTRICTS OFFERING TRAIN-ABLE CLASSES	NUMBER OF TRAINABLE PERSONS SERVED IN CLASSES''
YELLOW MEDICINE	6	0	0
CHIPPEWA	4	0	0
RENVILLE	10	1	5
ROCK	5	1	5
NOBLES	7	1	7
JACKSON	6	1	10
PIPESTONE	4	1	10
MURRAY	4.	1	6
COTTONWOOD	5	1	7
BIG STONE	5	1	6
SWIFT	5	0	0
LINCOLN	5	0	0
LYON	1	0	9
REDWOOD	8;	1	5
MCLEOD		1	7.
WRIGHT	8	2	19
MEEKER	5	2:	15
KANDIYOHI	4	1	8
LAC QUI PARLE	5	0	0
SHERBURNE	3	2	5
STEARNS	12	7	66
BENTON	<u>2</u>	1	12
TOTALS	125	26	202

POPULATION MOVEMENT IN DAC'S SINCE JANUARY 1968

Since January 1968, the 20 DAC's serving region 3 have made a total of 82 placements. Chart #3-C illustrates the placements made and numbers affected.

CHART #3-C

PLACEMENTS BY DAG'S SINCE JANUARY 1968

PLACEMENTS	NUMBER OF RETARDED PERSONS PLACED
EDUCABLE CLASSES	9
TRAINABLE CLASSES	36
KINDERGARDEN	8
WORKSHOPS	6
COMPETITIVE EMPLOYMENT	1
RESIDENTIAL FACILITIES	16
OTHER	6
TOTAL	82

Many more retarded persons attending DAC's could be placed in various community services if they were available. Chart #4-C illustrates this data.

. CHART #4-C

COMMUNITY PLACEMENTS WHICH WOULD BE BENEFICIAL FOR
DAC PARTICIPANTS AND REASONS FOR LACK OF PLACEMENT

TYPE OF PLACEMENT	• "	NUMBER OF RETARDED PERSONS WHO CAN BENEFIT	REASONS FOR LACK OF PLACEMENT
TRAINABLE CLASSES		19	NOT AVAILABLE
WORKSHOPS		40	NOT AVAILABLE
	TOTAL	59	

CONCLUSIONS FOR REGION 3 DAC SERVICES

(1) Only six DAC's out of 20 in this region would move from their present facilities if money were available. The majority of DAC's in this region appear satisfied with their present physical set-up.

(2) In region 3, 20 DAC's serve 22 counties. 231 persons participate in DAC's, but only 50% of the retarded persons needing DAC services in this region are being served. Fifty percent (50%) who could benefit from DAC services are not being served. Transportation appears to be one major obstacle in serving all retarded persons.

(3) There are only 26 school districts in this region which have trainable classes. Yet there are 68 trainable persons (school age and younger) never served by the school system who are potential candidates for trainable classes. Nineteen of these potential candidates could be placed in trainable classes immediately if they were available.

(4) Workshops are the largest need in region 3. Presently, only three such facilities exist. Forty retarded persons could immediately benefit from such services if they were available. .

PLANNING REGION #4

LOCATION AND PHYSICAL CHARACTERISTICS

Region 4 consists of seven counties all served by at least one DAC. Thirteen DAC's are located in Hennepin County, ten DAC's are located in Ramsey County, two in Anoka County, one in Carver County, one in Scott County, one in Dakota County, two in Washington County. These DAC's are not plotted on a map since so many exist in one area.

Eighteen of the 29 DAC's in this region operate on a full-time basis. All are in operation at least nine months per year. Average rent and maintenance payments are \$503 per month.

Fifty-nine percent or 17 of the 29 DAC's share their facilities with other groups such as church religious classes. Sixteen of the 29 DAC's (55%) would move if sufficient money were available indicating a degree of dissatisfaction with the present physical set-up. Chart #1-D illustrates this data.

CHART #1-D

PHYSICAL CHARACTERISTICS OF DAC'S

DAC	SHARES FACILITIES	PHYSICAL BUILDING	WOULD' MOVE IF MONEY WERE AVAILABLE
DAKOTA DAC	NO	CHURCH FACILITY	YES
ANOKA SOUTH	YES	CHURCH FACILITY	YES
ANOKA NORTH	YES	UNKNOWN	YES
MERRICK DAC	YES	COMMUNITY CENTER	YES
UCP OF ST. PAUL	YES	CHURCH FACILITY	YES
NORTH ST. PAUL	YES	CHURCH FACILITY	YES
NORTH SUBURBAN	YES	CHURCH FACILITY	YES
MODEL NEIGHBORHOOD	YES	CHURCH FACILITY	YES
ST. MICHAEL DAC	NO	JUNIOR COLLEGE	YES
WESTMINSTER DAC	YES	CHURCH FACILITY	YES
SCOTT DAC	YES	SCHOOL FACILITY	NO
MERRIAM PARK	YES	COMMUNITY CENTER	NO
LAUREL DAC	YES	CHURCH FACILITY	NO
DALE ST. PRE-SCHOOL	NO	OWN BUILDING	NO
ST. PAUL ON THE HILL	NO	CHURCH FACILITY	NO
HENNEPIN DAC	NO	OWN BUILDING	NO
SCHOOL FOR SOCIAL DEVELOP	NO	RENTED BUILDING	NO
UCP OF MPLS	NO	OWN BUILDING	NO
OPP WORKSHOP	NO	HOSPITAL BUILDING	NO
CARVER DAC	YES	CHURCH FACILITY	YES
NEIGHBORHOOD DAC	YES	COMMUNITY CENTER	YES
HOLY NATIVITY DAC	YES	CHURCH FACILITY	YES
ST. DAVID'S DAC	YES	CHURCH FACILITY	YES
MT. OLIVET DAC	YES	CHURCH FACILITY	YES
OPEN ARMS DAC	YES	RENTED HALL	YES
SOUTH WASHINGTON DAC	NO	SCHOOL BUILDING	NO

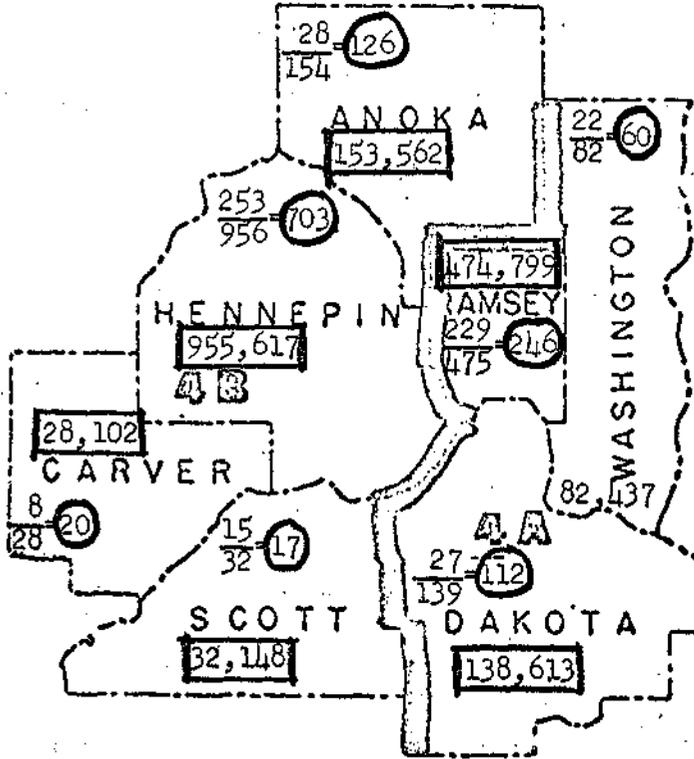
NUMBER SERVED AND CHARACTERISTICS OF POPULATION

The 29 DAC's in operation in region 4 have a present enrollment of 589 participants with 121 retarded persons on a waiting list. Three hundred and twenty-six (326) of the participants are male, 263 are female. All but 53 of the participants are ambulatory. In regards to age, 224 or 38% of the participants are five years of age or below, 221 or 38% are six to 16 years of age and 144 or 24% are 17 years of age and over. Graph #1-D illustrates this data.

POPULATION IN RELATION TO NEED

At the present time, the 29 DAC's in region 4 serve only 589 retarded persons. It has been estimated by the Department of Public Welfare that one retarded person per 1,000 total population needs day activity center services. Total population for this region is 1,865,278 (1970 census). Taking into consideration the formula of one per 1,000 total population, 1,284 retarded persons need DAC services in this region. Only 589 are being served leaving an unmet need of 695 retarded persons. Percentage-wise, only 32% of retarded persons needing DAC services are being served, while 68% who could benefit from DAC services are not being served. Map #1-D illustrates this data indicating the need for each county.

POPULATION IN RELATION TO NEED



Total Presently Served	589
*Statistical Need	1,284
Number Not Served According To Statistical Need	<u>695</u>

POPULATION = $\frac{\text{Total Presently Served In Each County}}{\text{Total Statistical Need In Each County}}$ = Number Not Served

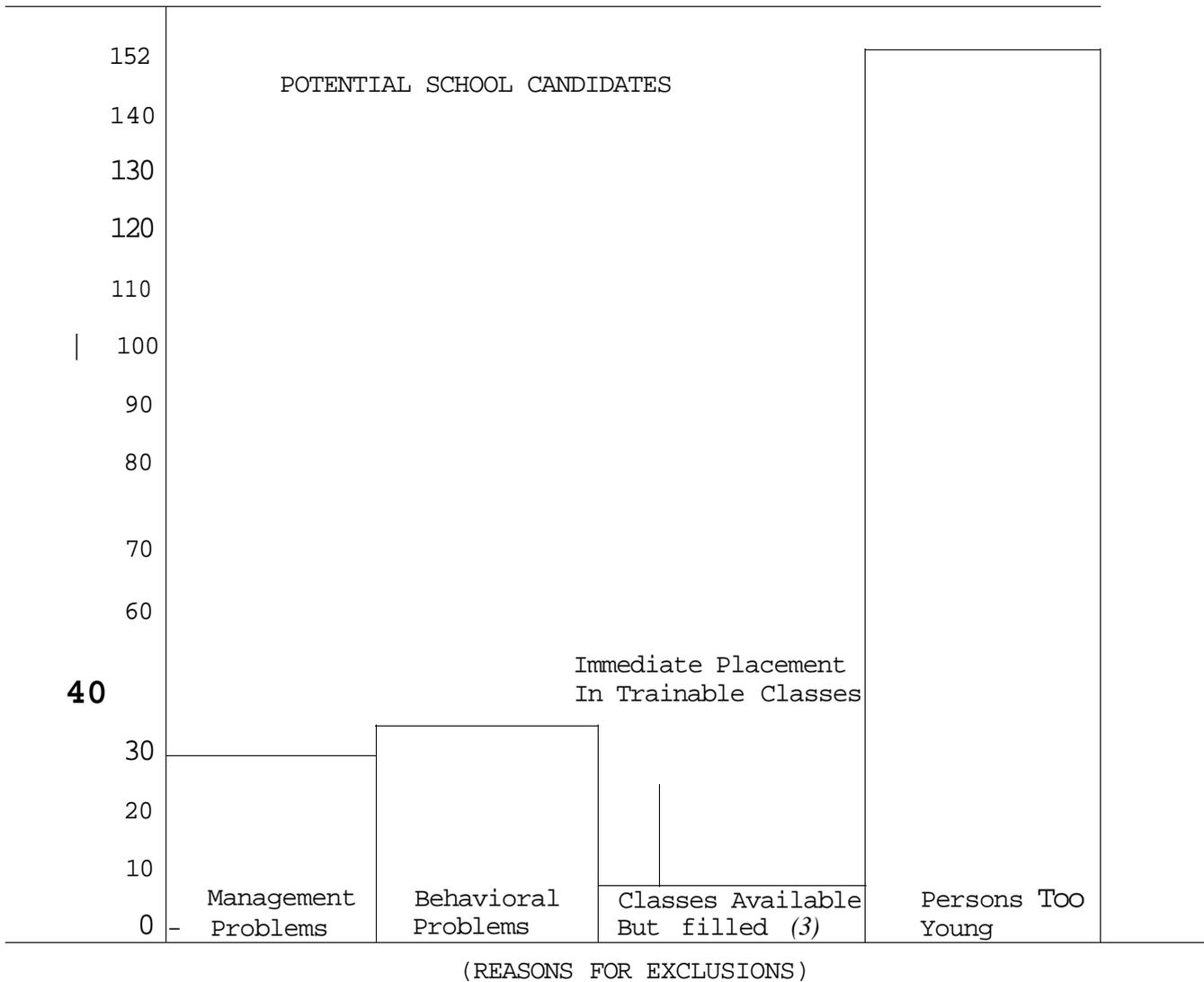
*Statistical Need = 1 per 1,000 Total population
(Established by Department of Public Welfare)

TRAINABLE PERSONS SERVED BY DAY ACTIVITY CENTERS

Of the 589 retarded persons served by the DAC's in region 4, 354 are in the trainable range. Two hundred and twenty-one (221) of these 354 trainable persons or 62% are school age or younger, and have never been served by the school system. Graph #2-D illustrates this data indicating the reasons why these trainable persons were never served by the school system. The circled numbers indicate the number of retarded persons affected in each category.

Graph #2-D illustrates that these 221 trainable retarded persons (school age and younger) never served by the school system are potential candidates for trainable classes. Moreover, three of these 221 potential candidates could be placed in trainable classes immediately if they were available.

TRAINABLE PERSONS (SCHOOL AGE AND YOUNGER)
NEVER SERVED BY THE SCHOOL SYSTEM



Total trainable persons (school age and younger) never .221

Immediate placement if trainable classes were available. . .3

AVAILABILITY OF TRAINABLE CLASSES IN REGION 4

At the present time in this seven county region, only 20 school districts out of 49 serve trainable retarded children. The 20 school districts which do have trainable classes serve 530. retarded persons. Chart #2-D illustrates this data.

CHART #2-D

AVAILABILITY OF TRAINABLE CLASSES

COUNTY	NUMBER OF SCHOOL DISTRICTS	NUMBER OF SCHOOL DISTRICTS OFFERING TRAINABLE CLASSES	NUMBER OF TRAINABLE PERSONS SERVED IN CLASSES
HENNEPIN	16	7	256
RAMSEY	.5	2	154
SCOTT	. 5	1	7
CARVER	4	1	11
DAKOTA	9	4	33
ANOKA	6	2	51
WASHINGTON	<u>4</u>	3	18
TOTALS	49	20	530

POPULATION MOVEMENT IN DAC'S SINCE JANUARY 1968

Since January 1968, the 29 DAC's serving region 4 have made a total of 390 placements. Chart #3-D illustrates the placements made and numbers affected.

CHART #3-D

PLACEMENTS BY DAC'S SINCE JANUARY 1968

PLACEMENTS	NUMBER OF RETARDED PERSONS PLACED
REGULAR CLASSES	5
EDUCABLE CLASSES	87
TRAINABLE CLASSES	159
KINDERGARDEN	18
SPECIALIZED DAC'S	36
WORKSHOPS	22
COMPETITIVE EMPLOYMENT	9
RESIDENTIAL FACILITY	44
OTHER	10
TOTAL	390

Many more retarded persons attending DAC's could be placed in various community services if they were available. Chart #4-D illustrates this data.

CHART #4-D

COMMUNITY PLACEMENTS WHICH WOULD BE BENEFICIAL FOR
DAC PARTICIPANTS AND REASONS FOR LACK OF PLACEMENT

TYPE OF PLACEMENT	NUMBER OF RETARDED PERSONS WHO CAN BENEFIT	REASONS FOR LACK OF PLACEMENT
TRAINABLE CUSSES	3	NOT AVAILABLE
WORKSHOPS	30	NOT AVAILABLE
RESIDENTIAL FACILITIES	4	NOT AVAILABLE
TOTAL	37	

CONCLUSIONS FOR REGION 4 DAC SERVICES

(1) Sixteen (16) out of 29 DAC's or 55% in this region would move from their present facilities if money were available indicating a degree of dissatisfaction with their present physical set-up.

(2) In region 4, 29 DAC's serve seven counties. A total of 589 retarded persons participate in DAC's in this region, but this constitutes only 32% of those needing DAC services. 68% of those retarded persons needing DAC services are not being served.

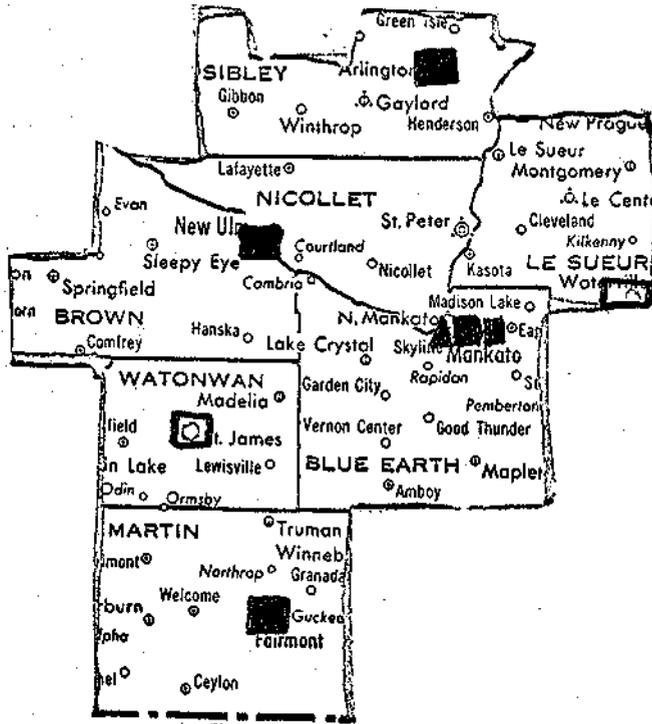
(3) There are 20 school districts out of 49 which offer trainable classes. Yet there are 221 trainable persons (school age and younger) never served by the school system who are potential candidates for trainable classes. Three of these potential candidates could be placed in trainable classes immediately if they were available.

(4) Although there are nine workshops in region 4, a need still exists. Thirty retarded persons could immediately benefit from this type of service if it were available. Percentage-wise, region 4 DAC's serve the least number of retarded persons 17 years of age and over. This may be attributable to more workshops in this area.

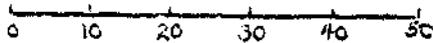
PLANNING REGION #5

MAP #1-E

LOCATION OF DAY ACTIVITY CENTERS AND WORKSHOPS



Scale of Miles



- = Full-time DAC's
(25 hours per week or more)
- = Part-time DAC's
(24 hours per week or less)
- △ = Workshops

LOCATION AND PHYSICAL CHARACTERISTICS

Region 5 consists of seven counties, all served by at least one day activity center (DAC) except for Brown and Nicollet Counties which are served jointly by one DAC. Although each county is served by a DAC, transportation becomes a major problem. Many cities and towns in each county are approximately 15 to 20 miles distance (one-way) to a DAC. (Refer to Map #1-E)

Five of the seven DAC's operate on a full-time basis, while two operate on a part-time basis. All seven are in operation nine or more months per year. Average rent and maintenance payments are \$128 per month.

Six out of the seven DAC's or 86% share their facilities with other groups such as church religious classes. All seven DAC's (100%) would move if sufficient money were available. This indicates a degree of dissatisfaction with the present physical set-up. Chart #1-E illustrates this data.

CHART #1-E

PHYSICAL CHARACTERISTICS OF DAC'S

DAC	SHARES FACILITIES	PHYSICAL BUILDING	WOULD MOVE IF MONEY WERE AVAILABLE
MARTIN	NO	LINCOLN ANNEX BLDG.	YES
OPEN ARMS	YES	RENTED HALL	YES
MANKATO REHAB	YES	REHAB CENTER	YES
SIBLEY	YES	PRIVATE.HOME	YES
WEST-NICOLLET	YES	CHURCH FACILITY.	YES
LESUEUR	YES	CHURCH FACILITY	YES
WATONWAN	YES	CHURCH FACILITY	YES
	YES = 6		YES = 7
TOTAL	NO = 1		NO = 0

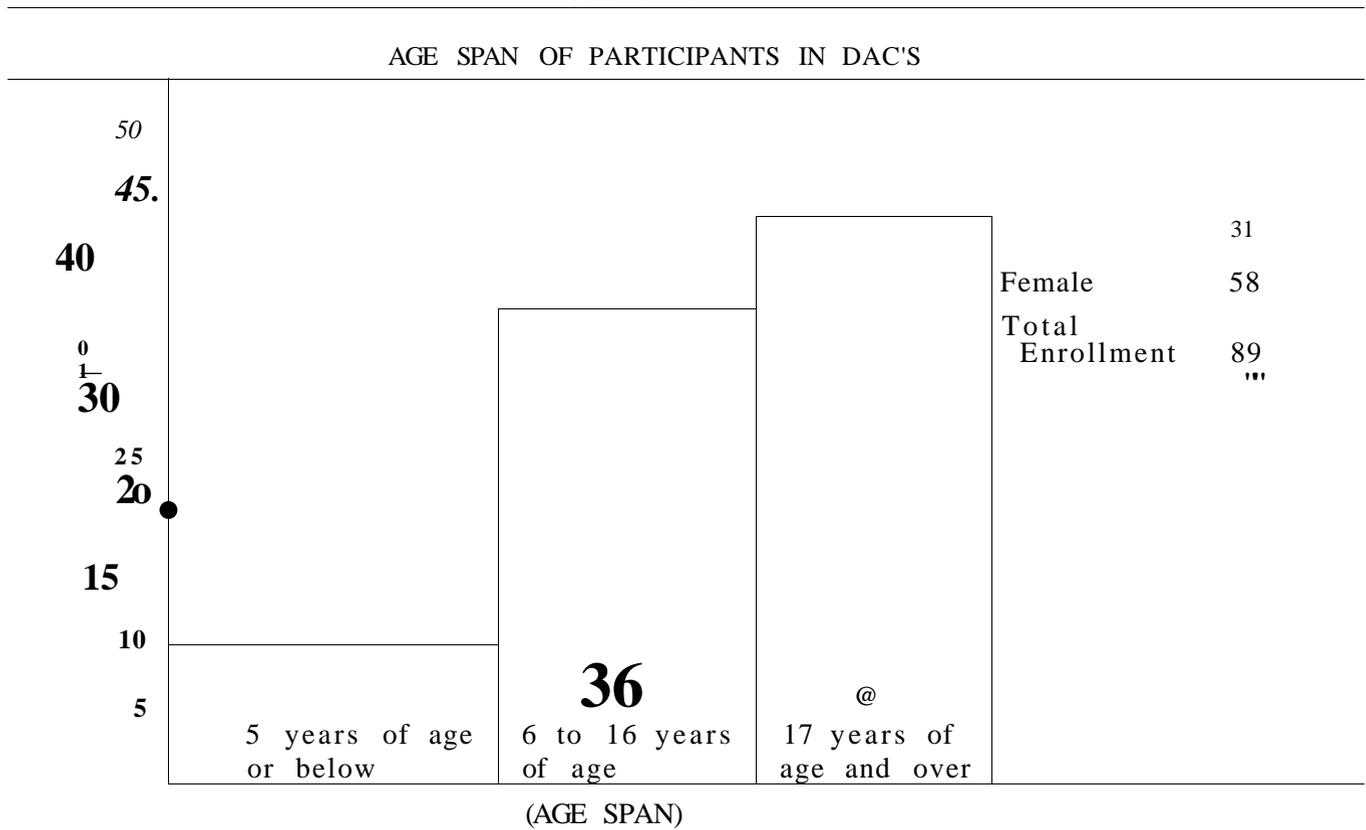
AVERAGE RENT AND MAINTENAINCE PAYMENTS PER MONTH = \$128

Operate on a full-time basis (25 hours per week or more)
= Operate on a part-time basis (24 hours per week or less)

NUMBER SERVED) AND CHARACTERISTICS OF POPULATION

The seven DAC's in operation in region 5 have a present enrollment of 89 participants with 13 retarded persons on a waiting list. Thirty-one of the participants are male, 58 are female. Two of the 89 participants are non-ambulatory. In regards to age, ten participants or 11% are 5 years of age or below, 36 or 41% are six to 16 years of age, and 43 or 48% are 17 years of age and over. Graph #1-E illustrates this data.

GRAPH #1-E



*Circled numbers indicate number of retarded persons in each age bracket

POPULATION IN RELATION TO NEED

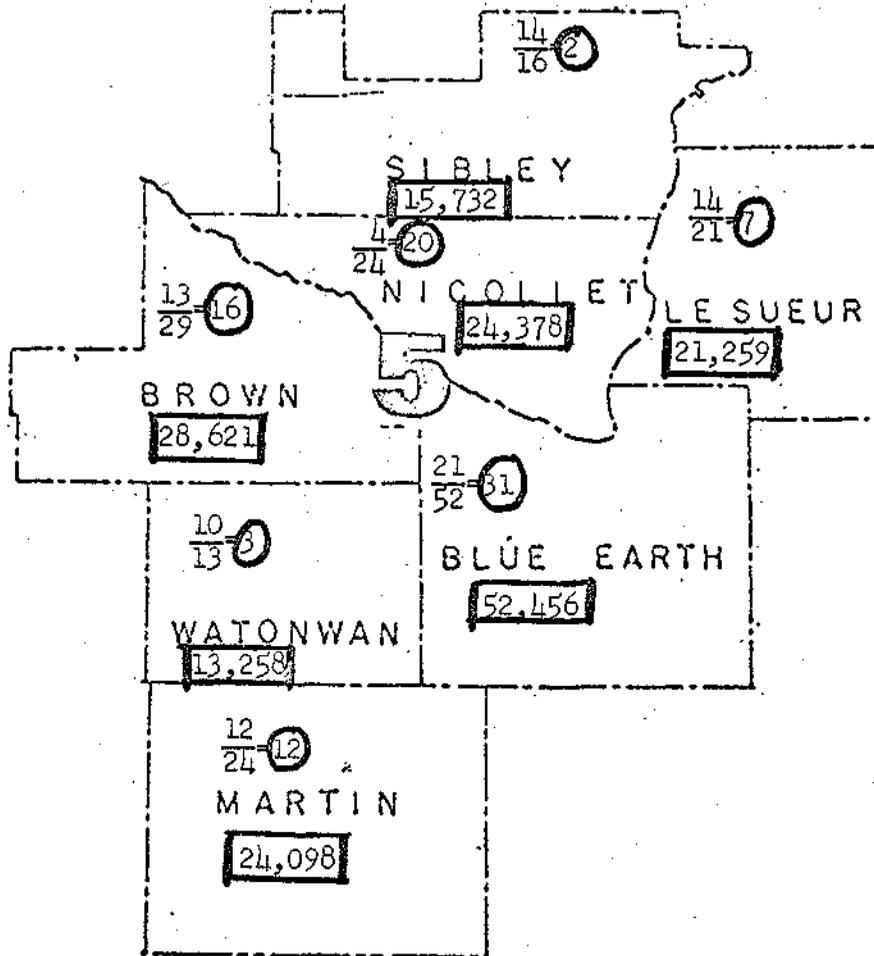
At the present time, the seven DAC's in region 5 serve only 89 retarded persons-. It has been estimated by the Department of Public Welfare that one retarded person per 1,000 total population needs day activity center services. Total population for this seven county region is 179,802 (1970 census). Taking into consideration the formula of one per 1,000 total population, 180 retarded persons need DAC services. Only 89 are being served leaving an unmet need of 91 retarded persons needing DAC services. Percentage-wise, only 48% of retarded persons needing DAC services are being served, while 52% who could benefit from DAC services are not being served. Map #2-E illustrates this data indicating the need for each county.

TRAINABLE PERSONS SERVED BY DAY ACTIVITY CENTERS

Of the 89 retarded persons served by the DAC's in this region, 78 are in the trainable range. Thirty-two (32) of these 78 trainable persons (41%) are school-age and younger and have never been served by the school system. Graph #2-E illustrates this data indicating the reasons why trainable retarded persons were never served by the school system. The circled numbers indicate the number of retarded persons affected.

MAP #2-E

POPULATION IN RELATION TO NEED

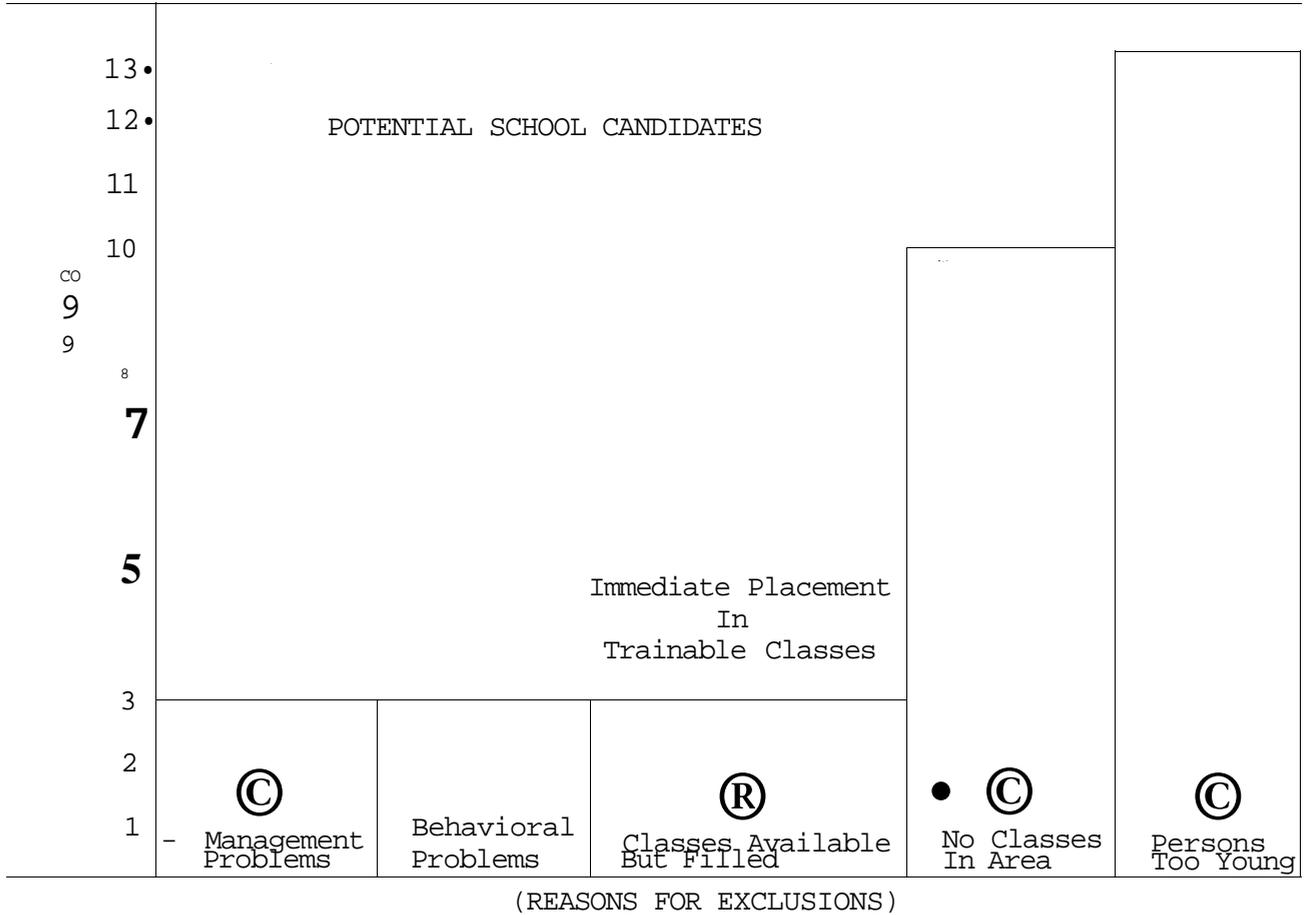


Total Presently Served 89
 *Statistical Need 179
 Number Not Served According
 To Statistical Need 90

POPULATION = $\frac{\text{Total Presently Served In Each County}}{\text{Total Statistical Need In Each County}}$ = **Number Not Served**

*Statistical Need = 1 per 1,000 Total Population.
 (Established by Department of Welfare)

TRAINABLE PERSONS NEVER SERVED BY THE SCHOOL SYSTEM



Total trainable persons (school age and younger) never

... 32

Immediate placement in trainable classes if they were

Graph #2-E illustrates that 32 trainable retarded persons never served by the school system are potential candidates for trainable classes. Thirteen (13) of these potential candidates could be placed in trainable classes immediately if they were available.

AVAILABILITY OF TRAINABLE CLASSES IN REGION 5

At the present time in this seven county region, only six school districts out of 39 serve trainable retarded children. The six school districts which do have trainable classes serve 49 retarded persons. Two counties have no trainable classes. Chart #2-E illustrates this data.

CHART #2--E

AVAILABILITY OF TRAINABLE CUSSES			
COUNTY"	NUMBER OF SCHOOL DISTRICTS	NUMBER OF SCHOOL DISTRICTS OFFERING TRAIN-ABLE CLASSES	NUMBER OF TRAINABLE PERSONS SERVED IN CLASSES
SIBLEY	5	1	6
BROW	5	2	11
NICOLLET	3	1	10
LESUEUR	5	0	0
WATONWAN	3	0	0
BLUE EARTH	10	1	17
MARTIN	8	1	5
TOTALS	39	6	k9

POPULATION MOVEMENT IN DAC'S SINCE JANUARY 1968

Since January 1968, the seven DAC's serving region 5 have made a total of 24 placements. Chart #3-E illustrates the placements made and numbers affected.

CHART #3-E

. PLACEMENTS BY DAC'S SINCE JANUARY 1968

PLACEMENTS	NUMBER OF RETARDED PERSONS PLACED
EDUCABLE CLASSES	5
TRAINABLE CLASSES	14
WORKSHOPS	2
COMPETITIVE EMPLOYMENT	1
RESIDENTIAL FACILITY	2
TOTAL	24

Many more retarded persons attending DAC's could be placed in various community services if they were available. Chart #4-E illustrates this data.

CHART #4-E

COMMUNITY PLACEMENTS WHICH WOULD BE BENEFICIAL FOR
DAC PARTICIPANTS AND REASONS FOR LACK OF PLACEMENT

TYPE OF PLACEMENT	NUMBER OF RETARDED PERSONS WHO CAN BENEFIT	REASONS FOR LACK OF PLACEMENT
TRAINABLE CLASSES	12	NOT AVAILABLE
WORKSHOPS	18	NOT AVAILABLE
RESIDENTIAL FACILITY	5	NOT AVAILABLE
TOTAL	35	

CONCLUSIONS FOR REGION 5 DAC SERVICES

(1) All seven DAC's in this region would move from their present facilities if money were available. This indicates a degree of dissatisfaction with their present facilities.

(2) Although each county in region 5 is served by at least one DAC except for Brown and Nicollet Counties which are served jointly by one DAC, only 48% of the retarded persons needing DAC services in this region are being served. Transportation appears to be one major obstacle in serving all retarded persons.,

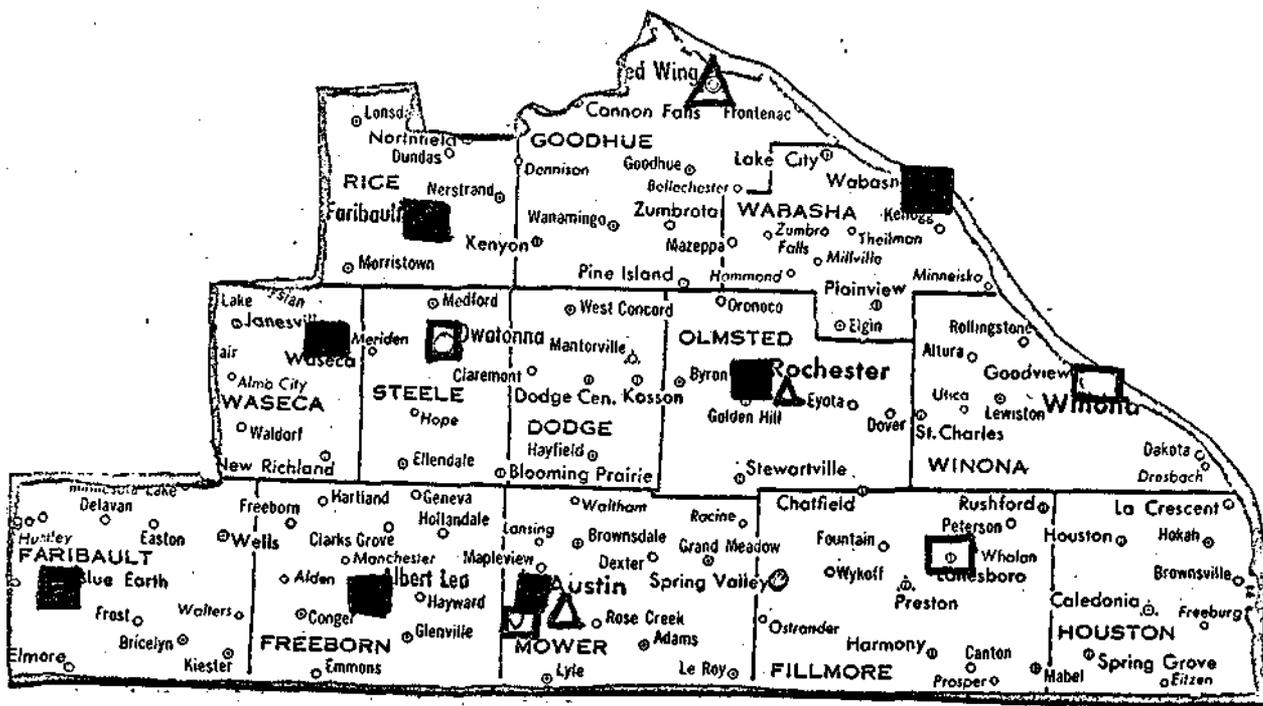
(3) Trainable classes, are almost non-existent in region 5, yet 32 trainable persons never served by, the school system are potential candidates for trainable classes. Thirteen of these potential candidates could be placed in trainable classes immediately if they were available.

(4) Workshops are the largest need in region 5. Presently, only,,!,. one certified sheltered workshop exists in. this region. Out of 89 participants being served, in DAC, s, 43 are 17 years of age or older. Eighteen retarded persons presently being served by DAC's could benefit from workshops if they were available.

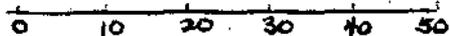
PLANNING REGION #6

MAP #1-F

LOCATION OF DAY ACTIVITY CENTERS AND WORKSHOPS



Scale of Miles



- - Full-time DAC's
(25 hours per week or more)
- - Part-time DAC's
(24 hours per week or less)
- △ - Workshops

LOCATION AND PHYSICAL CHARACTERISTICS

Region 6 consists of 13 counties, ten of which are served by at least one DAC except for Dodge County, which is served by surrounding DAC's. No retarded persons are receiving DAC services in Houston and Goodhue Counties, while only one retarded person is receiving DAC services in Dodge County. Transportation is a major problem since many towns are five to 20 miles (one-way) to a DAC. (Refer to Map #1-F)

Seven of the eleven DAC's operate on a full-time basis, while four operate on a part-time basis. All are in operation at least nine months per year. Average rent and maintenance payments are \$72 per month.

Five of the eleven DAC's (45%) share their facilities with other groups such as church religious classes. Six of the 11 DAC's (55%) would move if sufficient money were available indicating a degree of dissatisfaction with the present physical set-up. Chart #1-F illustrates this data.

CHART #1-F

PHYSICAL CHARACTERISTICS OF DAC'S			
DAC	SHARES FACILITIES	PHYSICAL BUILDING	WOULD MOVE IF MONEY WERE AVAILABLE
FARIBAULT	YES	SCHOOL FACILITY	YES
FREEBORN	YES	CHURCH FACILITY	YES
HI WASECA	YES	CHURCH FACILITY	YES
RICE	NO	OWN BUILDING	YES
OLMSTED	NO	CHURCH FACILITY	NO
m WABASHA	NO	NURSING HOME	NO
AUSTIN	NO	ARC BUILDING	NO
D WINONA	YES	SCHOOL FACILITY	YES
• AUSTIN UCF	NO	UNKNOWN	YES
D FILLMORE	YES	SCHOOL FACILITY	NO
a STEELE	NO	PUBLIC BUILDING	NO
	YES = 5		YES = 6
TOTAL	NO = 6		NO = 5

AVERAGE RENT AND MAINTENANCE PAYMENTS PER MONTH = \$72

= Operates on a full-time basis (25 hours per week or more)

= Operates on a part-time basis (24 hours per week or less)

NUMBER SERVED AND CHARACTERISTICS OF POPULATION

The eleven DAC's in operation in region 6 have a present enrollment of 174 participants with 45 retarded persons on a waiting list. One hundred (100) of the participants are male, 74 are female. All but 13 of the participants are ambulatory. In regards to age, 23 of the participants or 13% are five years of age or below, 46 or 26% are six to 16 years of age, and 105 or 60% are 17 years of age and over. Graph #1-F illustrates this data.

GRAPH #1-F

AGE SPAN OF PARTICIPANTS IN DAC'S



(AGE SPAN)
 Circled numbers indicate number of retarded persons in each age bracket

POPULATION IN RELATION TO NEED

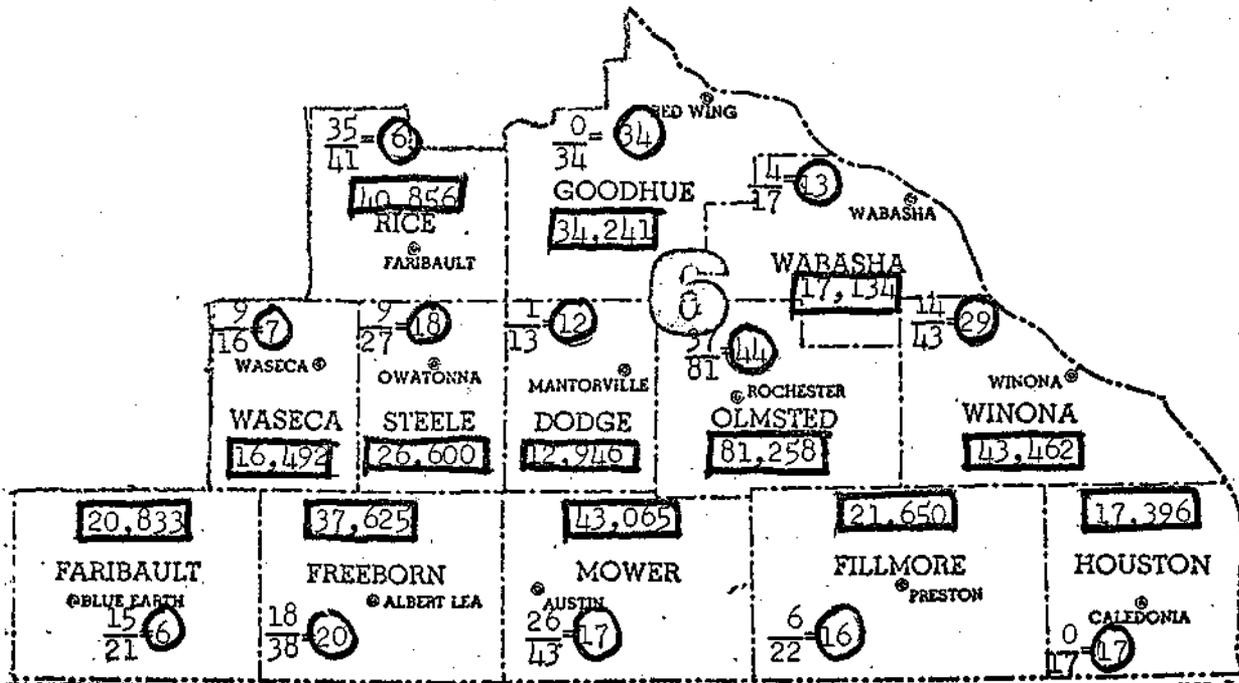
At the present time, the 11 DAC's in region 6 serve only 174 retarded persons. It has been estimated by the Department of Public Welfare that one retarded person per 1,000 total population needs day activity center services. Total population for this region is 413,558 (1970 census). Taking into consideration the formula of one per 1,000 total population, 414 retarded persons need DAC services in this region. Only 174 are being served leaving an unmet need of 240 retarded persons. Percentage-wise, 42% of retarded persons needing DAC services are being served, while 58% who could benefit from DAC services are not being served. Map #2-F illustrates this data indicating the need for each county.

TRAINABLE PERSONS SERVED BY DAY ACTIVITY CENTERS

Of the 174 retarded persons served by the DAC's in region 6, 118 are in the trainable range. Thirty-five (35) of these 118 trainable persons or 30% are school age and younger, and have never been served by the school system. Graph #2-F illustrates this data indicating the reasons why these trainable retarded persons were never served by the school system. The circled numbers indicate the number of retarded persons affected in each category.

MAP #2-F

POPULATION IN RELATION TO NEED



Total Presently Served 174
 *Statistical Need 414

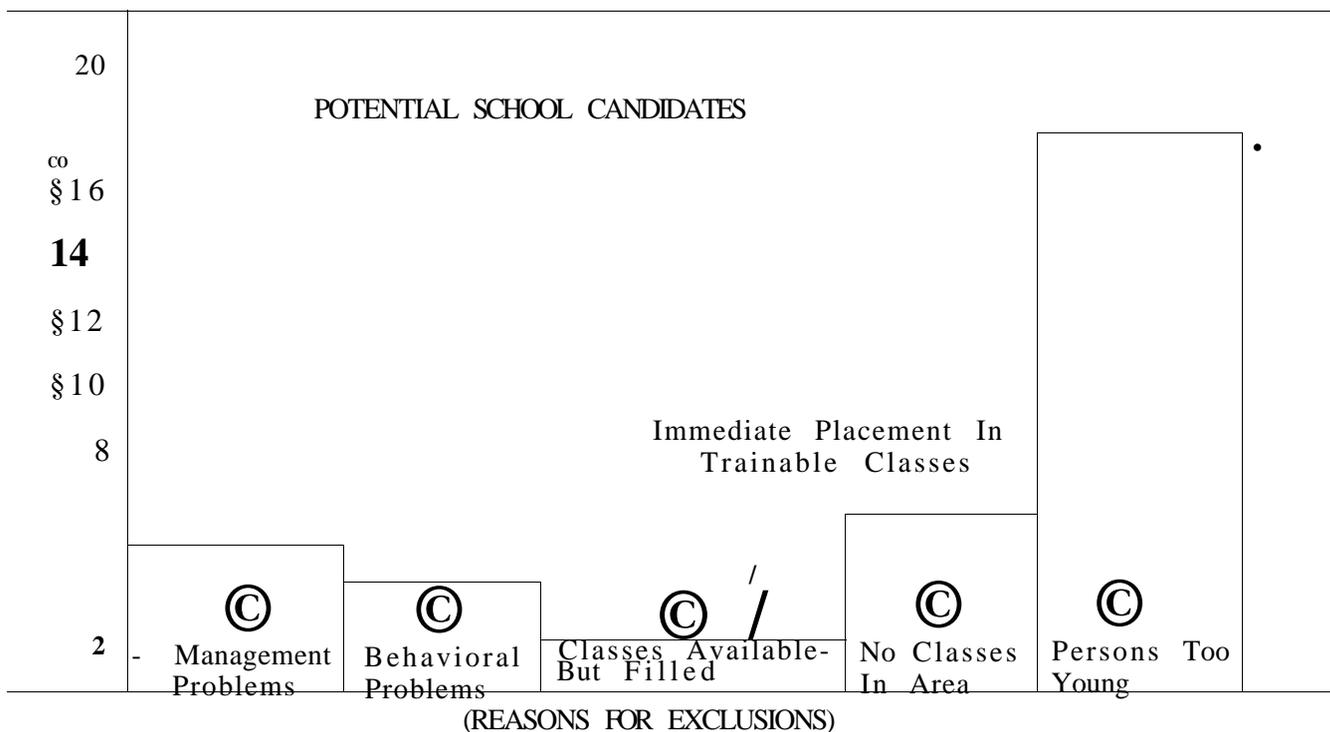
Number Not Served According
 To Statistical Need 240

POPULATION = $\frac{\text{Total Presently Served In Each County}}{\text{Total Statistical Need In Each County}}$ = **Number Not Served**

*Statistical Need = 1 per 1,000 Total Population
 (Established by Department of Public Welfare)

GRAPH #2-F

TRAINABLE PERSONS (SCHOOL AGE AND YOUNGER)
NEVER SERVED BY THE SCHOOL SYSTEM



Total trainable persons (school age and younger) never

Immediate placement if trainable classes were available . . . 8

Graph #2-F illustrates that these 35 trainable retarded persons (school age and younger) never served by the school system are potential candidates for trainable classes. Moreover, eight of these 35 potential candidates could be placed in trainable classes immediately if they were available.

AVAILABILITY OF TRAINABLE CUSSES IN REGION 6

At the present time in this 13 county region, only 15 school districts out of 75 serve trainable retarded children. The 15 school districts which do have trainable classes serve 118 retarded persons. One county has no trainable classes. Chart #2-F illustrates this data.

CHART #2--F

AVAILABILITY OF TRAINABLE CLASSES			
COUNTY	NUMBER OF SCHOOL DISTRICTS	SCHOOL DISTRICTS OFFERING TRAINABLE CLASSES	NUMBER OF TRAINABLE PERSONS SERVED IN CLASSES
RICE	3	2	20
GOODHUE	7	2	10
WABASHA	6	2	5
WASECA	4	0	0
STEELE	4	1	7
DODGE	5	1	9
OLMSTED	6	1	10
WINONA	3	1	20
FARIBAULT	10	1	4
FREEBORN	5	1	5
MOWER	8	1	9
FILLMORE	9	1	11
HOUSTON	5	1	8
TOTALS	75	15	118

POPULATION MOVEMENT IN DAC'S SINCE JANUARY 1968

Since January 1968, the 11 DAC's serving region 6 have made a total of 92 placements. Chart #3-F illustrates the placements made and numbers affected.

CHART #3-F

PLACEMENTS BY DAC'S SINCE JANUARY 1968

PLACEMENTS	NUMBER OF RETARDED PERSONS PLACED
EDUCABLE CLASSES	7
TRAINABLE CLASSES	29
KINDERGARDEN	7
WORKSHOPS	4
COMPETITIVE EMPLOYMENT	26
RESIDENTIAL FACILITIES	12.
TOTAL	92

Many more retarded persons attending DAC's could be placed in various community services if they were available. Chart #4-F illustrates this data.

CHART #4-F

COMMUNITY PLACEMENTS WHICH WOULD BE BENEFICIAL FOR DAC PARTICIPANTS AND REASONS FOR LACK OF PLACEMENT

TYPE OF PLACEMENT	NUMBER OF RETARDED PERSONS WHO CAN BENEFIT	REASONS FOR LACK OF PLACEMENT
TRAINABLE CLASSES	8	NOT AVAILABLE •
WORKSHOPS	11	NOT AVAILABLE
COMPETITIVE EMPLOYMENT	1	NOT AVAILABLE
TOTAL	•20.	

CONCLUSIONS FOR REGION 6 DAC SERVICES

(1) Six out of 11 DAC's or 55% in this region would move from their present facilities if money were available indicating a degree of dissatisfaction with their present physical set-up,

(2) In region 6, 11 DAC's serve 11 counties. Two counties are not served by any DAC. A total of 174 retarded persons participate in DAC's in this" region, but this constitutes only 42% of of those receiving DAC services. Fifty-eight percent (58%) needing DAC services are not being served. Transportation appears to be one major obstacle in serving all retarded persons.

(3) There are only 15 school districts out of 75 which offer trainable classes. Yet there are 32 trainable persons (school age and younger) never served by the school system who are potential candidates for trainable classes. Eight (8) of these potential candidates could be placed in trainable classes immediately if they were available.

(4) Workshops are the largest need in region 6. Presently, only three such facilities exist in this region. Yet DAC's in this region serve 105 retarded persons 17 years of age and over. Eleven retarded persons could immediately benefit from such services if they were readily available.

APPENDIX A
QUESTIONNAIRE

GENERAL DATA

1. Name of Center: _____
2. Year in which operations began: _____
3. Days and hours per week clients are served:

4. Number of months per year clientele are served: _____

CHARACTERISTICS OF POPULATION SERVED .

Licensed Capacity and Enrollment:

1. Present capacity _____ Present enrollment _____
2. Number on waiting list _____
3. 1971-72 Projected capacity _____ 1911-12. Projected enrollment _____

Clientele Characteristics: (indicate numbers)

Of your present enrollment, how many are:

1. Male _____, Female _____
2. Ambulatory _____, Non-ambulatory _____

Age Span of Present Enrollment: (indicate numbers)

- (A) 5 years or below _____.
- (B) 6 to 16 years of age _____
- (C) 17 and over _____

Counties Served by Your Center:

<u>County</u>	<u>Number of Persons From Each County You Serve</u>
1. _____	
2. _____	
3. _____	
4. . _____	
5. _____	

RENT AND MAINTENANCE

1. What is your monthly rent payments?
2. What is your monthly maintenance costs? (Maintenance costs would include such items as janitorial services, utilities, (water, gas, electricity, heat), garbage collection, toilet paper, paper towels, soap, cleaning materials.)
3. Do you share your facilities with other groups? (eg. Sunday School **Classes?**)
Yes No (Circle one)
4. Are there better facilities in the community which you **would use if money were available?** Yes **No** (Circle one)

QUESTIONNAIRE

SCHOOL INFORMATION

1. How many trainable persons are served by your Center? _____
2. Of those trainable persons served by your Center, how many were never served by the public school system? _____
3. List below the numbers of trainable persons never served by the public school system because: (Do not list the same person in more than one category)
 - (A) Trainable classes not available in area
 - (B) Trainable classes available, but classes are filled _____
 - (C) Person too young for trainable classes at this time _____
 - (D) Person too old for trainable classes
 - (E) Person had applied for school enrollment but were excluded because of
 - (1) Behavioral problem (socially maladjusted or disturbed) •
 - (2) Management problem (no speech, not toilet trained, etc.)
 - (F) Other: (Indicate reason and number)

Total for all categories • _____
(This total should equal the total of question #2)

4. The number of trainable persons presently served by your center who were at one time or another in the public school system, but were terminated because of:
 - (A) Completion of available school program
 - (B) Behavioral problem (socially maladjusted or disturbed)
 - (C) Management problem (no speech, not toilet trained, etc.)
 - (D) Other (Indicate number and reason):

POPULATION MOVEMENT

From January, 1968 to present, how many persons served by your center have been placed in:

- (A) School system:
 - (1) Educable classes _____
 - (2) Trainable classes _____.
- (B) Competitive employment
- (C) Sheltered workshop or work activity center _____
- (D) Residential facility _____
- (E) Other (Indicate type of facility and number of clients placed)
 - (1) _____
 - (2) _____
 - (3)** _____
 - (4) _____
 - (5)** _____

Of the clients your center now serves, how many are capable of a particular community placement which would be beneficial to them?

<u>Type of Placement</u>	Number that are Capable of such A Placement	Reason For Not <u>Being Placed</u>
--------------------------	---	---------------------------------------

1.

2.

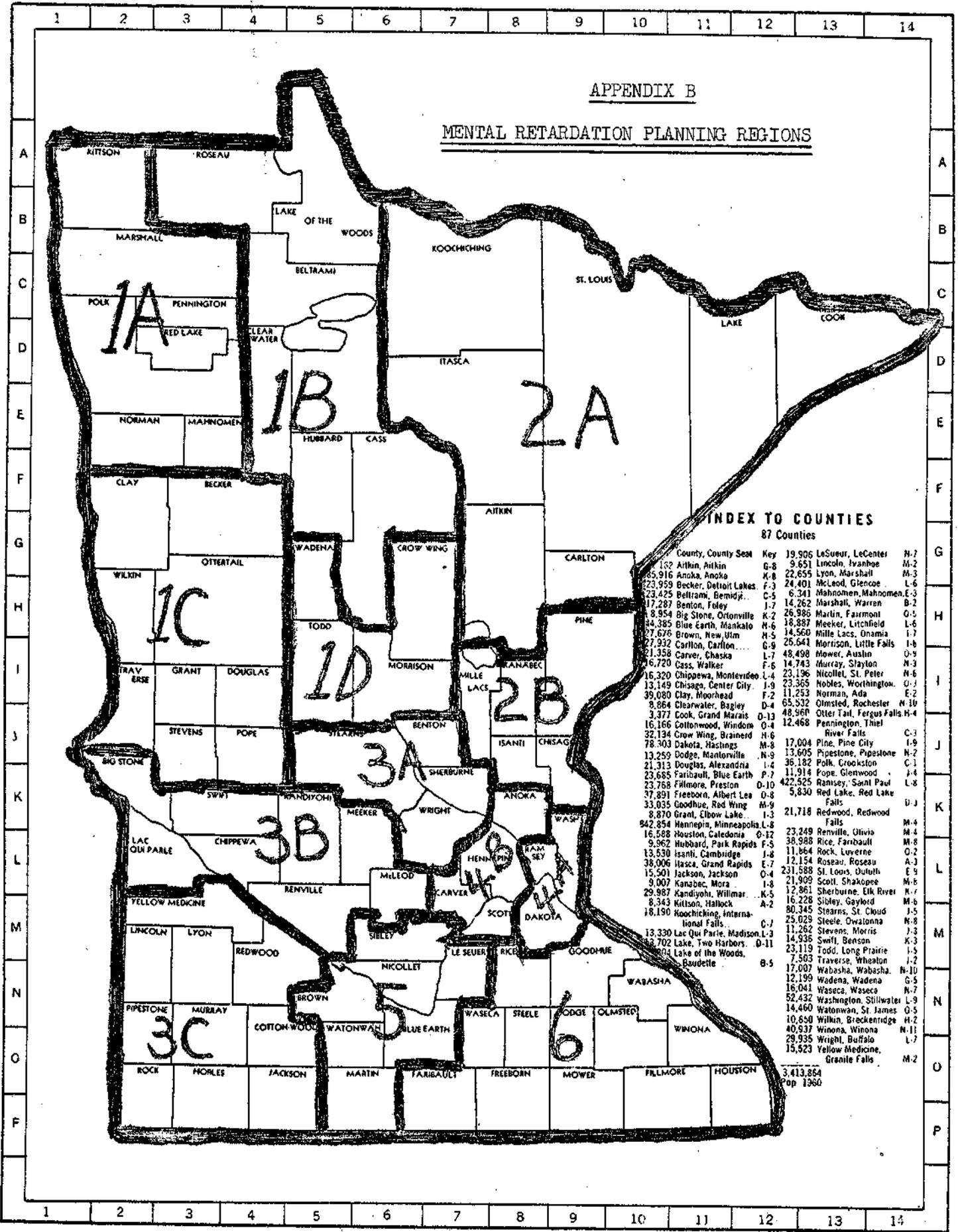
3.

4.

6.

APPENDIX B

MENTAL RETARDATION PLANNING REGIONS



INDEX TO COUNTIES
87 Counties

County	County Seat	Key	County	County Seat	Key
132	Aitkin, Aitkin	G-8	19,906	LeSueur, LeCenter	N-7
25,916	Anoka, Anoka	M-8	9,651	Lincoln, Ivanhoe	M-2
23,959	Becker, Detroit Lakes	F-3	22,655	Lyon, Marshall	M-3
23,425	Beltrami, Bemidji	C-5	24,401	McLeod, Glencoe	L-6
17,287	Benton, Foley	J-7	6,341	Mahnomen, Mahanomen	E-3
8,954	Big Stone, Ortonville	K-2	14,262	Marshall, Warren	B-2
34,385	Blue Earth, Mankato	N-6	26,986	Martin, Fairmont	O-5
27,678	Brown, New Ulm	H-5	18,887	Meeker, Litchfield	L-6
27,932	Carlton, Carlton	G-9	14,560	Wille Lacs, Onamia	I-7
21,358	Carver, Chaska	L-7	25,641	Morrison, Little Falls	I-6
16,720	Cass, Walker	F-6	48,498	Mower, Austin	O-9
16,320	Chippewa, Montevideo	L-4	14,743	Murray, St. Peter	N-6
13,149	Chisago, Center City	J-9	23,365	Nobles, Worthington	O-7
39,080	Clay, Moorhead	F-2	11,253	Norman, Ada	E-2
8,864	Clearwater, Bagley	D-4	65,532	Olmsted, Rochester	H-10
3,377	Cook, Grand Marais	O-13	48,960	Otter Tail, Fergus Falls	H-4
16,166	Cottonwood, Windom	O-4	12,468	Pennington, Thiel	I-6
32,134	Crow Wing, Brainerd	H-6		River Falls	C-3
78,303	Dakota, Hastings	M-8	17,004	Pine, Pine City	I-9
13,259	Dodge, Mantorville	N-9	13,605	Pipestone, Pipestone	N-2
21,313	Douglas, Alexandria	I-4	36,182	Polk, Crookston	C-1
23,685	Faribault, Blue Earth	P-7	11,914	Pope, Glenwood	J-4
23,768	Fillmore, Preston	D-10	422,525	Ramsey, Saint Paul	L-8
37,991	Freeborn, Albert Lea	O-8	5,830	Red Lake, Red Lake	D-1
33,035	Goodhue, Red Wing	M-9		Falls	D-1
8,870	Grant, Elbow Lake	I-3	21,718	Redwood, Redwood	M-4
842,854	Hennepin, Minneapolis	L-8		Falls	M-4
16,588	Houston, Caledonia	O-12	23,249	Renville, Olivia	M-4
9,962	Hubbard, Park Rapids	F-5	38,988	Rice, Faribault	M-8
13,530	Isanti, Cambridge	J-8	11,864	Rock, Luyenne	O-2
38,906	Itasca, Grand Rapids	E-7	12,154	Roseau, Roseau	A-3
15,501	Jackson, Jackson	O-4	231,588	St. Louis, Duluth	E-9
9,007	Kandiyohi, Mora	I-8	21,909	Scott, Shakopee	M-6
29,987	Kandiyohi, Willmar	K-5	12,861	Sherburne, Elk River	N-7
8,343	Kilbuck, Hallock	A-2	60,228	Sibley, Gaylord	M-6
18,190	Koochiching, International Falls	C-7	80,345	Stearns, St. Cloud	J-5
13,330	Lac Qui Parle, Madison	L-3	25,029	Steele, Owatonna	N-8
12,702	Lake, Two Harbors	D-11	11,262	Stevens, Morris	J-3
104	Lake of the Woods, Baudette	B-5	14,936	Swift, Benson	K-3
			23,119	Todd, Long Prairie	I-5
			7,503	Traverse, Wheaton	J-2
			17,007	Wabasha, Wabasha	N-10
			12,199	Wadena, Wadena	G-5
			16,041	Waseca, Waseca	N-7
			52,432	Washington, Stillwater	L-9
			14,460	Watsonwan, St. James	O-5
			10,650	Wilkin, Brackleyridge	H-2
			40,937	Winona, Winona	N-11
			29,935	Wright, Buffalo	L-7
			15,523	Yellow Medicine, Granite Falls	M-2

3,413,854
Pop 1960