TABLE #2

YEARLY FAMILY INCOME DISTRIBUTION IN MINNESOTA - - - 1950

FAMILY INCOME	NUMBER OF FAMILIES ALL OF MINNESOTA		%
$ 1,000.	193,400		20.6
1,000.-2,000.	150,600		16.0
2,000.-3,000.	181,900		19.3
3,000.-4,000.	170,000		18.1
4,000.-6,000.	157,500		16.8
6,000.-10,000.	64,800		6.9
10,000. plus	22,000		2.3
	940,200		100.0
MEDIUM U.S. INCOME	$ 2,619.	URBAN	$2,782.
" MINN "	2,683.	URBAN	2,858.

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TABLE #3

YEARLY FAMILY INCOME DISTRIBUTION IN USA --- 1954

FAMILY INCOME	1954 ALL U.S. NO. FAMILIES	%
$1,000.	3,700,000	8.8
1,000.-2,000.	4,600,000	11.0
2,000.-3,000.	5,000,000	11.9
3,000.-4,000.	6,400,000	15.3
4,000.-5,000.	6,500,000	15.5
5,000.-6,000.	5,000,000	11.9
6,000.-7,000.	3,600,000	8.6
7,000.-10,000.	4,700,000	11.2
10,000. plus	2,400,000	5.7
	41,900,000	99.9

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TABLE #4

ESTIMATE OF 1955 STATE INCOME TAX
MAN, WIFE, -- TWO CHILDREN

EARNINGS	TAX
$3,500.	$ 25.00
4,500.	45.00
5,500.	70.00
6,500.	115.00
7,500.	160.00
8,500.	200.00
9,500.	245.00
10,500.	285.00

BASED ON STANDARD WITHHOLDING FOR FEDERAL INCOME TAX

BASED ON STATE DEDUCTIONS EQUAL TO 15% OF GROSS INCOME.

TABLE #5

ESTIMATE OF TYPES OF RETARDED AT THE VARIOUS INSTITUTIONS

		Number	
OWATONNA	53% Familial	180	
	28% Undifferentiated	95	
	19% Clinical	61	
			336
FARIBAULT	19% Familial	610	
	52% Undifferentiated	1650	
	29% Clinical	930	
			3190
CAMBRIDGE	3% Familial	46	
	7% Epileptic but not MR	109	
	65% Clinical	1000	
	25% Undifferentiated	390	
			1545 *
OTHERS	3% Familial	3	
	90% Clinical	98	
	7% Undifferentiated	8	
			109
			5180

* WHEN NEW BUILDINGS ARE FILLED (450)

TABLE #6

ESTIMATE OF NUMBER OF PATIENTS UNDER 21

OWATONNA	88%	=		296
FARIBAULT	30%	=		957
CAMBRIDGE				
Present Population	11%	=		120
New Patients	85%	=		382
				1755
OTHERS	85%	=		93
			TOTAL	1848

$$\frac{1848}{5180} = 35.6\%$$

TABLE #7

ESTIMATE OF NUMBER OF PARENTS WHO ARE ABLE TO PAY - THAT IS - THOSE WHO ARE REPRESENTATIVE OF MINNESOTA'S GENERAL POPULATION.

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1. Based on the assumption that -

   a) Parents of Familial Types are Sub Standard in income

   b) 50% of Parents of Undifferentiated Types are Sub Standard in income

FAMILIAL TYPES	180	Owatonna
	610	Faribault
	46	Cambridge
	3	Others
	839	
UNDIFFERENTIATED TYPES	95	Owatonna
	1650	Faribault
	390	Cambridge
	8	Others
	2143	

TOTAL INDIGENT	839 plus 1071	=	1910	37%
TOTAL NON-INDIGENT	5180 less 1910	=	3270	63%
			5180	

TABLE #8

SIX PLANS FOR CHARGES BILL

PLAN 1.

(a) No payment over 21
(b) Payment equals State Income Tax
(c) $250. = maximum payment

Estimate of number who will pay:

	Plan 1		Plan 2	
OWATONNA	296 X (19 plus 14) / 100 =	98	336 (33) / 100 =	111
FARIBAULT	957 X (29 plus 26) / 100 =	498	3190 (52) / 100 =	1650
CAMBRIDGE (Old)	120 X (7 plus 65 plus 12.5) / 100	90	1545 (84.5) / 100 =	1310
CAMBRIDGE (New)	382 X (7 plus 65 plus 1.25) / 100	284	93 (93.5) / 100 =	87
OTHERS	93 X (90 plus 3.5) / 100 =	87		
	TOTAL	1057		2158

TOTAL

INCOME	%	NO.	TAX	TOTAL	NUMBER	TAX	TOTAL
$ 1,000.	8.8	93	$–	$ –	–	$ –	$ –
1,000–2000	11.0	116	–	–	–	–	–
2,000–3000	11.9	126	20.	2,520	257	20.	4,140
3,000–4000	15.3	162	25.	4,050	330	25.	8,250
4,000–5000	15.5	164	45.	7,400	335	45	15,100
5,000–6000	11.9	126	90	8,800	257	70	18,000
6,000–7000	8.6	96	115	10,500	186	115	21,400
7000–10000	11.2	119	200	23,800	242	200	48,400
10,000 plus	5.7	61	250	15,200	123	250	30,800
		1057		$72,270	1730		$146,090

PLAN 2.

(a) No age cutoff
Ab) Equal to tax
(c) $250. maximum

PLAN 3.

(a) No payment over 21
(b) Payment twice State Tax
(c) $250. maximum payment

PLAN 4.

(a) No cut off
(b) Twice Income Tax
(c) $250. maximum

INCOME	NO.	TWICE TAX	TOTAL	Plan 4 NO.	Plan 4 TAX	Plan 4 TOTAL
$ 2,000–3000	126	$ 40.	$ 5,050	257	$40.	$ 10,300
3,000–4000	162	50.	6,480.	330	50.	16,500
4,000–5000	164	90.	14,800.	335	90.	30,200
5,000–6000	126	140.	17,600.	257	140.	36,300
6,000–7000	91	230.	20,800.	186	230.	42,700
7,000-plus	180	250.	45,000.	365	250.	91,400
	849		$109,730	1730		$227,400

TABLE #8 (Continued)

PLAN 5

(a) No payment over 21
(b) Payment - Twice Income Tax
(c) $450. - Maximum Payment

INCOME	NO.	TWICE INCOME TAX	TOTAL
$2000.-3000	126	$40.	$5050.
3000.-4000	162	50.	6480.
4000.-5000	164	90.	14800.
5000.-6000	126	140.	17600.
6000.-7000	91	230.	20800.
7000.-10000	119	400.	47500.
10000-plus	61	450.	27400.
	849		$139600.

PLAN 6

(a) No cut off
(b) Twice Income Tax
(c) $450. - Maximum Payment

NO.	TWICE INCOME TAX	TOTAL
257	$40.	$10,300.
330	50.	16,500.
335	90.	30,200.
259	140.	36,300.
186	230.	42,700.
242	400.	96,800.
123	450.	55,400.
1730		$288,200.

TABLE #9

SUMMARY OF ESTIMATED INCOME TO BE DERIVED FROM VARIOUS CHARGES PLANS

PLAN	ESTIMATED INCOME	% OF TOTAL	NUMBER PAYING	% TOTAL	AVERAGE PAYMENT
1.	$ 72,270.	1.6	848	16.3	$ 86. / yr
2.	146,090.	3.2	1730	33.5	85. / yr
3.	109,730.	2.4	848	16.3	129.
4.	227,400.	4.9	1730	33.5	131.
5.	139,600.	3.0	848	16.3	165.
6.	288,200.	6.3	1730	33.5	166.

TOTAL = $4,600,000.

TOTAL PATIENTS = 5,180

TABLE #10

WHAT DO RELATIVES PAY PER YEAR?

I. MINNESOTA

NO. WHO PAID $480. in 1955 = 300
480. X 300 = $144,000. OUT OF $4,600,000
= 3.1%

NO. WHO PAID $80. or less (Information not available)

2. U. S. A. (1951)

8,805 paid $1,859,177 OR AN AVERAGE OF $211

8,805 paid our of Total of 67,055 or 13%

They paid $1,859,177 out of $52,492,000 or 3.5%

From PATIENTS IN MENTAL INSTITUTIONS 1950-1951

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