

New Nurses' Home and Administration Building, \$200,000; Remodeling Old Building for Male Employes, \$5,000; Extension of Kitchen and Laundry, \$108,000; Laundry and Kitchen Equipment, \$30,000; Additions to Pump House, \$16,000; Power Plant Equipment, \$25,000; Water Softener and Heater, \$3,200; Additions to Farm Buildings, \$5,000.

In order to develop the Sanatorium to a point where it is acceptable as a hospital performing its duties in the control of tuberculosis according to the modern conception of a contagious-disease hospital fully approved by the American College of Surgeons, many changes from the original plans have been necessary. The completion of the plans will require still further outlay of money in planned investment. The remaining construction will amount to approximately \$392,200; a total of \$357,200 in major construction and equipment projects, and a continuation of remodeling and repairing of the older buildings, which will entail a further expenditure of approximately \$35,000.

It is hoped that the Indian Bureau can aid in the provision of a surgical wing, which is necessary in the future treatment of our tuberculous patients. The addition, however, requires the expansion of the housing facilities for employes, and the extension of the kitchen, laundry, and other facilities as outlined, all of which entails a planned investment of \$517,200.

Respectfully submitted,

H. A. BURNS,

Superintendent.

## Hospital for Crippled Children, St. Paul

Minnesota has the distinction of being the first of the states to attempt the treatment of indigent crippled and deformed children at public expense. The legislature in 1897 granted an appropriation of \$5,000 to be used for this purpose. Arrangements were made to have the children cared for at the City and County Hospital, St. Paul. The present institution was authorized by act of the legislature in 1907, and was opened in 1911. The medical and surgical staff is made up of the foremost specialists of St. Paul and Minneapolis. These men are on call at all times, and the services given these poor children are unlimited and largely gratuitous. The resident medical and surgical staff is composed of students from the University of Minnesota graduate and undergraduate schools. The buildings are the main building with large additions, power plant and laundry, and a service building containing central kitchen, bakery, dining room, root cellar, storerooms, steward's office and rooms for 22 employes. A school building, known as the Michael J. Dowling Memorial Hall, is used for the education and training of indigent crippled and deformed children of the state of Minnesota. The sum of \$50,000, representing one-half the cost of this building, was donated by the Minnesota Editorial Association and the Minnesota Bankers Association.

Carl C. Chatterton, M. D. - - - - -	Surgeon-in-Chief
Wallace H. Cole, M. D. - - - - -	Assistant Surgeon-in-Chief
Elizabeth McGregor - - - - -	Superintendent
Grace Jones, D. D. S. - - - - -	Dentist
V. E. Heinecke - - - - -	Steward

Capacity of institution.....	250
Number of patients June 30, 1938.....	236
Area of grounds, acres.....	23
Value of lands and buildings.....	\$607,272.00
Value of personal property.....	\$ 52,006.00

### Expenditures for year ended June 30, 1938:

Current expense .....	\$218,073.27
Repairs and replacements.....	\$ 7,287.48
Permanent improvements .....	\$ 7,101.26
Miscellaneous .....	\$ 22,799.59
Gross per capita cost, current expense.....	\$ 986.76
Net per capita cost, current expense.....	\$ 986.21
Number of officers and employes.....	171

### *To the State Board of Control:*

Again, as in the past, it is necessary for the Chief-of-Staff to inform you that each new biennial report becomes the largest and the most compre-

hensive since the beginning of the institution. This report for the period ended June 30, 1938, shows a definite increase in the work done in every department; a greater number of cases examined, more actual operations performed, and more patients treated than in any other biennial period since the beginning of the institution. The amount of work done is accomplished through cooperation on the part of the visiting, resident and hospital staffs, and through adequate appropriation by the state legislature enabling your Honorable Board to supply the institution with the materials necessary for its operation.

The added appropriation by the legislature this last session, which gives to the staff men a small stipend for the hours spent in service for the crippled children of the state, has enabled your Chief-of-Staff, without definite embarrassment, to feel free to ask members to give additional time and to do some added work. This sum in many instances is so small that it hardly pays the doctors' traveling expenses to the institution, and I believe that the next appropriation should provide for some increase. There has been the same good will and the same interest shown by the staff; and it is the work of the staff, both in the hospital and on the outside, that makes a report such as this possible.

In addition to our close cooperation with the State Board of Control, the definite uniting with many members of our staff of the personnel of the Division of Services for Crippled Children, doing work authorized by the Social Security Act, gives the Gillette State Hospital an excellent social service staff, and also takes care of certain clinics in the state which were formerly sponsored through this institution and the Minnesota Public Health Association. Through the efforts of the nurses and investigation by the Division of Services for Crippled Children we have located many new cases, visited many old cases, further created interest in the Gillette State Hospital, and have given better care to many of the patients discharged from this institution.

The Division of Services for Crippled Children, through the care of a certain number of cases in private hospitals, has relieved the long waiting list of this institution to a slight extent. We are fortunate in that the time spent by the average case in this institution has not been increased, due to the fact that, since the beginning of the service authorized by the Social Security Act, short-time cases (that is, children needing only a few days' hospital treatment) have been given for care to the Division of Services for Crippled Children. The long-time cases have continued to come to the Gillette State Hospital, but, in spite of this, the average number of days in this institution has been somewhat less.

The material needs of this institution have been well covered in the biennial report of the superintendent, Miss McGregor.

For the staff, I can only thank the State Board of Control for its interest, cooperation, and helpful suggestions. I desire the Board to know that every staff member is enthusiastic about his service because of the fine cooperation which exists in every department of this institution.

Respectfully submitted,

CARL C. CHATTERTON,

Chief-of-Staff.

## REPORT OF THE SUPERINTENDENT

*To the State Board of Control:*

The following report, covering the work done by the departments of this hospital during the biennial period ended June 30, 1938, and the recommendations covering the needs for the next biennial period, is respectfully submitted.

## POPULATION

The number of patients cared for during this period is 1,601, an increase over the last biennial period. Besides the number cared for as house patients, there have been 17,288 visits to the Out-patient Department.

## BUILDINGS AND IMPROVEMENTS

The ground floor of the surgical wing has been completed and furnished. We now have an up-to-date laboratory, autopsy room, medical record room, filing room, nurses' classroom and demonstration room.

The roof on the hospital building has been repaired for leaks, and broken tile replaced. The wood trim is being painted.

Linoleum floors have been repaired in Wards I, II, III and IV, Rooms 2 and 3, and the corridors in this section. The Out-patient Department has had entire new floors.

Sound-proofing has been put in the Out-patient Department, the sewing room and the brace shop.

The brace shop has been enlarged and painted; a ventilating and dust-collecting system, installed; a washroom, with toilet and shower, put in; and additional equipment to make it possible to manufacture artificial limbs for our own patients has been provided.

The entire hospital floor has been painted on the inside.

New lights to conform to fire regulations are being provided for the operating rooms.

A portable x-ray machine is being provided to care for patients who cannot be moved, and to make it possible to take x-rays during operations.

*A new camera for medical photographs has been provided.*

New laundry equipment has been purchased.

An office for the Medical Social Service Department has been provided and equipped.

There has been little in the general improvement to grounds other than caring for shrubbery, trees and gardens.

## EDUCATIONAL

Regular schoolwork has been carried on throughout this period in all grades and high school. Through WPA assistance we have had instruction in orchestra for the up-patients, and much interest and progress have been shown and noted.

The medical students from the School of Medicine come for lectures and clinics.

Nurses, as well as agencies, college students and grade and high schools, have lectures and clinics.

## FOLLOW-UP CARE AND MEDICAL SOCIAL SERVICE

During this period it has been possible to have a medical social service worker and office assistance through the Division of Services for Crippled Children. Follow-up care and supervision are carried on by physiotherapists and public health nurses in this division, thereby giving us a service previously unprovided, and rounding out the plan for the crippled child.

## NEEDS OF THE INSTITUTION

The following appropriations are recommended: Current Expense, \$460,000; Scientific Apparatus and Research, \$4,000; Instruction and Amusement, \$4,000; Library, \$500; Brace Shop, \$20,000; Remuneration for Visiting Staff, \$30,000; Repairs and Replacements, \$12,000; Additional Appropriation for Barn and Tool Shed, \$800; Replacing Furniture and Equipment, \$2,400; Replacing Old Kitchen Equipment, \$5,000; Installing Five New Bedpan Sterilizers, \$1,500; Improvement Heating and Plumbing System, \$2,965; New Electric Cabinet and Revision of Wiring, \$1,500; Incinerator, \$495; Replacing Defective Brine Circulating Line and Insulation, \$500; Installation of Radiator Guards, \$2,500; Replacing Obsolete Radiation, \$1,800; Installation of Temperature Control for Operating Rooms and Baby Wards, \$2,000; Ventilating System for Swimming Pool, \$2,500; Fire Escapes and Fire Doors, \$2,000; also, appropriations for an addition to the laundry and for window frames and casings for Wards 5 and 7.

## GIFTS AND DONATIONS

The general public has shown its interest in many ways; gifts of time, sewing and mending, entertainments, musicals, band concerts, plays, tickets to entertainments. Sororities, the Junior League, the Masonic Women, the Knights of Columbus, the Ramsey County Medical Auxiliary, the Schubert Club, the Red Cross, the Sunshine Societies, all contribute time and effort to make the lives of the children here happier.

The St. Paul Daily News provided the Christmas Fund in 1937, sufficient to care for entertainment throughout the year.

We wish to gratefully acknowledge the faithful services of the Catholic Church, the Lutheran Church and the Episcopal Church in providing religious services and instruction for the children here.

#### CONCLUSION

We are happy to acknowledge the faithful work of the employes of this hospital, of the medical and surgical staff, and are grateful for the continued advice, guidance and support of the Board of Control.

Respectfully submitted,

ELIZABETH MCGREGOR,

Superintendent.

### III. STATISTICS OF INSTITUTIONS

Age, Marital Condition, Nativity and Parentage of Persons  
Admitted to State Institutions

Classification	Year Ended June 30, 1938			Year Ended June 30, 1937		
	Male	Female	Total	Male	Female	Total
<b>AGE GROUP</b>						
Under 10 years	283	222	505	183	170	353
10 to 14 years	281	157	388	200	115	315
15 to 19 years	436	261	697	431	269	694
20 to 24 years	342	135	477	340	163	503
25 to 29 years	308	125	433	282	128	410
30 to 34 years	266	116	382	261	117	378
35 to 39 years	270	117	387	254	109	363
40 to 44 years	222	88	310	242	104	346
45 to 49 years	197	85	282	207	76	283
50 to 54 years	168	73	241	150	71	221
55 to 59 years	124	66	190	117	47	164
60 to 64 years	84	56	140	94	54	148
65 to 69 years	80	45	125	68	34	102
70 to 74 years	54	27	81	68	41	109
75 to 79 years	66	35	101	46	29	75
80 years and over	50	18	68	37	18	55
Unascertained	9	13	22	12	10	22
Total admissions	3,190	1,639	4,829	2,992	1,549	4,541
<b>MARITAL CONDITION</b>						
Single	1,956	955	2,911	1,810	902	2,712
Married	889	481	1,370	861	448	1,309
Widowed	151	141	292	134	138	272
Separated	43	17	60	62	20	82
Divorced	145	37	182	113	30	143
Unascertained	6	8	14	12	11	23
Total admissions	3,190	1,639	4,829	2,992	1,549	4,541
<b>NATIVITY</b>						
United States	2,809	1,459	4,268	2,605	1,365	3,970
Australia	1	—	1	2	—	2
Austria	17	5	22	18	4	22
Belgium	2	2	4	—	1	1
Bohemia	3	4	7	4	1	5
Canada (Includes Newfoundland)	46	19	65	41	14	55
Central America	2	—	2	1	—	1
China	—	—	—	1	—	1
Cuba	—	—	—	2	—	2
Czechoslovakia	4	7	11	6	5	11
Denmark	6	6	12	9	4	13
England	12	5	17	2	4	6
Europe (not otherwise specified)	—	1	1	1	1	2
Finland	27	16	43	37	17	54
France	2	1	3	—	1	1
Germany	42	16	58	49	23	72
Greece	1	2	3	4	—	4
Hawaii	—	—	—	1	—	1
Holland	5	1	6	6	2	8
Hungary	1	—	1	5	2	7
Ireland	9	5	14	4	3	7
Italy	7	1	8	10	5	15
Lithuania	—	—	—	—	1	1
Mexico	8	—	8	4	1	5
Norway	57	30	87	54	25	79
Philippine Islands	—	—	—	2	—	2
Poland	16	5	21	16	7	23

## Gillette State Hospital for Crippled Children

Classification	Year Ended June 30, 1938			Year Ended June 30, 1937		
	Male	Female	Total	Male	Female	Total
<b>POPULATION</b>						
In institution at beginning of year-----	112	95	207	134	106	240
First admissions -----	169	170	339	98	104	202
Readmissions -----	133	138	271	136	149	285
Transferred from out-patient department	23	14	37	16	4	20
Total under care-----	437	417	854	384	363	747
Died -----	5	6	11	4	4	8
Transferred to out-patient department	308	299	607	268	264	532
In institution at end of year-----	124	112	236	112	95	207
Average population -----	117	104	221	113	97	210
Admitted as out-patients-----	47	50	97	27	24	51
<b>AGE GROUP</b>						
Under 1 year-----	19	12	31	13	9	22
1 year -----	11	18	29	6	11	17
2 years -----	27	18	45	8	6	14
3 years -----	11	13	24	10	8	18
4 years -----	12	9	21	4	4	8
5 to 7 years -----	22	28	50	20	14	34
8 to 10 years -----	25	26	51	20	11	31
11 to 13 years -----	32	35	67	13	19	32
14 to 16 years -----	36	35	71	15	26	41
17 to 20 years -----	20	25	45	15	19	34
21 years and over -----	1	1	2	1	1	2
Total -----	216	220	436	125	128	253
<b>NATIVITY</b>						
United States -----	214	219	433	125	127	252
Canada (includes Newfoundland) -----	2	—	2	—	1	1
Norway -----	—	1	1	—	—	—
Total -----	216	220	436	125	128	253
<b>PARENTAGE</b>						
Native parentage -----	177	168	345	92	85	177
Mixed parentage -----	19	31	50	20	26	46
Foreign parentage -----	15	16	31	10	13	23
Parentage unknown -----	5	5	10	3	4	7
Total -----	216	220	436	125	128	253
<b>CONDITION ON TRANSFER TO OUT-PATIENT DEPARTMENT</b>						
Cured -----	10	2	12	10	4	14
Improved -----	261	266	527	243	232	475
Unimproved -----	14	11	25	7	14	21
Untreated -----	23	20	43	8	14	22
Total -----	308	299	607	268	264	532
<b>DURATION OF STAY OF PATIENTS</b>						
Less than 3 months-----	179	175	354	132	144	276
3 to 5 months -----	61	50	111	58	45	103
5 to 12 months -----	46	64	110	52	56	108
1 year but less than 2 -----	16	15	31	25	20	45
2 years but less than 3 -----	4	1	5	2	2	4
3 years and over -----	7	—	7	3	1	4
Total -----	318	305	618	272	268	540

## Gillette State Hospital for Crippled Children—Continued

OPERATIONS FROM JULY 1, 1936, TO JUNE 30, 1938

Adenoidectomy and excision of tonsil tags	1	Excision of hairy nevus	2
Amputation (foot)	2	Excision of head of radius	1
Amputation (Gritti-Stokes)	2	Excision of lipoma	2
Amputation (lower extremity)	3	Excision of medial meniscus	1
Amputation (supernumerary finger)	1	Excision of mole	1
Amputation (toe)	2	Excision of scar	4
Appendectomy	4	Excision of spina bifida sac	1
Application of Boettcher clamp for hemostasis	1	Excision of tonsil tags	9
Application of plaster (under anesthesia)	10	Exploration of median and ulnar nerves	1
Arrestment of longitudinal growth of bone	2	Extraction of teeth	150
Arthrodesis of interphalangeal joint of great toe and tendon transplantation	3	Fasciotomy of lumbar region	1
Arthrodesis of interphalangeal joint of great toe, tendon transplantation, and open lengthening of tendo achillis	2	Fixation of patella with fascia lata	2
Arthrodesis of hip	2	Herniotomy	5
Arthrodesis of knee	4	Hibbs tendon transplantation	7
Arthrodesis of metacarpal-carpal joint of thumb	1	Hibbs tendon transplantation and arthrodesis of distal joint of great toe	6
Arthrodesis of shoulder	2	Hibbs tendon transplantation, arthrodesis of distal joint of great toe, and stripping of os calcis	1
Arthroplasty of hip	3	Hibbs tendon transplantation, arthrodesis of distal joint of great toe, and subcutaneous tenotomy of ciotomy	1
Arthroplasty of knee	1	Hibbs tendon transplantation, arthrodesis of distal joint of great toe, and subcutaneous tenotomy of tendo achillis	1
Arthrotomy	1	Hibbs tendon transplantation, open lengthening of tendo achillis, and plantar fasciotomy	1
Astragalectomy (Whitman)	1	Hibbs tendon transplantation and plantar fasciotomy	1
Aspiration (knee)	1	Hibbs tendon transplantation and transplantation of peroneals to the inner side of the foot	1
Aspiration (lumbar abscess)	1	Incision and drainage of osteomyelitis	5
Biopsy	3	Incision and drainage of paronychia	1
Bone block (ankle)	3	Incision and drainage of soft tissue abscess	26
Capsulotomy, anterior (elbow)	1	Incision of lens capsule for congenital cataract	1
Capsulotomy (mid-phalangeal joint)	1	Insertion of drains	1
Capsulotomy, posterior, of knee, with division of hamstrings	1	Insertion of Kirschner wire	1
Capsulotomy, posterior, with open lengthening of tendo achillis	2	Insertion of silver wire	1
Capsulotomy, posteromedial	2	Insertion of Steinman pin	7
Cauterization of lupus	2	Iridectomy	1
Cauterization of multiple verrucae	1	Laminectomy	3
Change of dressing following surgery for osteomyelitis (under anesthesia)	1	Leg lengthening	3
Circumcision	8	Leg shortening	9
Closed reduction of hip	2	Manipulation of elbow	4
Controlled tenotomy of external rectus	2	Manipulation of femur	3
Controlled tenotomy of internal rectus	2	Manipulation of foot	48
Cuneiform osteotomy (knee)	2	Manipulation of hip	13
Cuneiform osteotomy (tarsus)	5	Manipulation of knee	5
Cuneiform osteotomy (tarsus) and bone block	1	Manipulation for acromioclavicular separation	1
Curettage of bone cyst of tibia	3	Manipulation for fracture (radius and ulna)	1
Curettage of bone for osteomyelitis	3	Motax operation for ptosis of eyelid	2
Depilation	3	Myringotomy	5
Division of iliofemoral band	1	Myotomy of pronator radii teres	11
Drainage of chest	1	Needling for congenital cataract	2
Drainage of infected wound	2	Obturator neurectomy and open lengthening of tendo achillis	1
Drilling of neck of femur	4	Obturator and popliteal neurectomies	1
Drilling of shaft of tibia	1	Onychectomy (for ingrowing toenail)	2
Excision of bladder and closure of abdominal hernia	1		
Excision of bony excrescence from metatarsal-phalangeal joint	1		
Excision of branchial fistula	1		
Excision of cervical sinus	1		

## Gillette State Hospital for Crippled Children—Continued

## OPERATIONS FROM JULY 1, 1936, TO JUNE 30, 1938—Concluded

Open lengthening of extensor digitorum communis and extensor digiti quinti proprius	1	Skin grafting	33
Opening lengthening of hamstrings	2	Soutter fasciotomy	4
Open lengthening of tendo achillis	26	Spinal fusion	17
Open lengthening of tendo achillis and myotomy of adductors	2	Stabilization (foot)	1
Open lengthening of tendo achillis and myotomy of adductors and hamstrings	2	Stripping of os calcis	3
Open lengthening of tendo achillis, plantar fasciotomy, and manipulation of foot	5	Subastragalar arthrodesis and plantar fasciotomy	1
Open reduction of dislocation of hip joint	15	Subcutaneous plantar fasciotomy	2
Open reduction of fracture (femur)	1	Subcutaneous plantar fasciotomy and wrenching of foot	8
Open reduction of fracture (radius)	1	Subcutaneous tenotomy and manipulation of foot	7
Operation for convergent strabismus	2	Subcutaneous tenotomy, plantar fasciotomy, and manipulation of foot	7
Operation for correction of bunion	3	Subcutaneous tenotomy of tendo achillis and hamstrings	1
Operation for divergent strabismus	2	Subcutaneous tenotomy of tendo achillis and wrenching of foot	5
Operation for hypospadias	4	Tenotomy of adductors	1
Operation for syndactylism	3	Tenotomy of peroneus posticus	1
Operation for torticollis	8	Tonsillectomy	35
Osteoclasia for bowleg	2	Tonsillectomy and adenoidectomy	181
Osteotomy (Gant)	3	Transference of iliotibial band to patella	1
Osteotomy (humerus)	1	Transplantation of biceps femoris to patella	9
Osteotomy (Reidell)	2	Transplantation of fascia into abdominal wall (Lowman operation)	8
Osteotomy (Schanz)	12	Transplantation of flexor digitorum longus to the navicular bone	1
Osteotomy (subcondylar)	8	Transplantation of greater trochanter down on the shaft of the femur	1
Osteotomy (subtrochanteric)	2	Transplantation of tibialis anticus to outer side of foot	1
Osteotomy (supracondylar)	6	Transposition of peroneus longus to back of heel	2
Osteotomy (tibia)	3	Transposition of posterior tibial tendon to sole of foot	1
Osteotomy through neck of astragalus	1	Transverse section of spinal muscles	1
Patellapexy	1	Triple arthrodesis	14
Plastic repair	38	Triple arthrodesis and bone block with open lengthening of tendo achillis	13
Plastic repair of cleft lip	7	Triple arthrodesis and tendon transference	2
Plastic repair of cleft palate	14	Triple arthrodesis, tendon transference, arthrodesis of interphalangeal joint of great toe, subcutaneous tenotomy of tendo achillis	1
Popliteal neurectomy and subcutaneous lengthening of tendo achillis	1	Triple arthrodesis and tenodesis of peroneus longus	2
Radical operation for osteomyelitis	11	Triple arthrodesis and transplantation of peroneal tendons to achillis	5
Re-amputation	3	Triple arthrodesis and transplantation of peroneal tendons to front of foot	4
Reconstruction of arthrodesis (ankle)	1	Triple arthrodesis, transplantation of peroneals to front of foot, and open lengthening of tendo achillis	1
Reconstruction of hip (Colonna)	1	Two-joint arthrodesis	3
Release of adherent tongue	1	Two-joint arthrodesis and tendon transplantation	1
Removal of glass ball from orbit of eye	1	Two-joint arthrodesis, tendon transplantation, and open lengthening of tendo achillis	1
Removal of Kirschner wire	1	Ureterosigmoidostomy	2
Removal of lens capsule	1	Wedge osteotomy (tarsus)	5
Removal of loose bodies from knee	1	Wedge osteotomy and open lengthening of tendo achillis	2
Removal of Parham band	2		
Removal of plaster (under anesthesia)	1		
Removal of sequestrum	12		
Removal of supernumerary metacarpal	1		
Removal of sutures and debridement of wound	1		
Removal of suture from eye	3		
Removal of thyroglossal cyst	1		
Removal of tip of coccyx	1		
Removal of wires used for fixation of fracture	1		
Repair of bone block (ankle)	3		
Replantation of peroneus longus into tendo achillis	1		
Rib resection	1		
Severing of lumbar muscles and fascia	1		
Shelving of hip	20		

## Gillette State Hospital for Crippled Children—Concluded

## BRACES AND APPLIANCES FROM JULY 1, 1936, TO JUNE 30, 1938

Canvas corsets new -----	73	Splints repaired -----	120
Canvas corsets repaired -----	47	Splints adjusted -----	16
Number of leather jackets new -----	114	Braces made for Social Security pa- tients -----	30
Number of leather jackets repaired -----	114	Miscellaneous -----	50
Number of Taylor jackets adjusted -----	75	Crutches padded -----	22
Number of Taylor braces new -----	18	Eyelets in frame covers -----	106
Number of Taylor braces repaired -----	23	Tracings for walking stirrup -----	14
Number of Taylor braces adjusted -----	3	Whitman arch support -----	17
Number of leg braces new -----	410	Head traction -----	25
Number of leg braces repaired -----	477	Model made for felt pad -----	11
Number of leg braces adjusted -----	265	Leather arches -----	17
Number of arm supports new -----	76	Leather boots -----	34
Number of arm supports repaired -----	12	Arm wristlets -----	14
Number of arm supports adjusted -----	25	Leather gloves -----	20
Special shoes new -----	101	Torticollis collar -----	15
Special shoes adjusted -----	1,837	Artificial limbs made -----	20
Special shoes adjusted or applied to brace (not otherwise listed) -----	308	Artificial arms made -----	3
Shoes repaired -----	1,271	Tools repaired and sharpened -----	201
Splints new -----	279		

## DENTAL WORK FROM JULY 1, 1936, TO JUNE 30, 1938

Patients treated -----	1,449	Extractions:	
Prophylaxis -----	1,726	Deciduous teeth -----	256
Pyorrhea treatments -----	61	Permanent teeth -----	130
Fillings:		Orthodontia cases -----	10
Amalgam -----	940	Orthodontia treatments -----	122
Synthetic porcelain -----	258	Partial plates -----	6
Cement -----	382		