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# COLORADO STATE HOSPITAL

## BIENNIAL REPORT

OF THE

Colorado Board of Corrections and  
Superintendent

FOR THE

BIENNIUM OF 1927-1928

DECEMBER 1, 1926 TO NOVEMBER 30, 1928



PUEBLO, COLORADO

NOVEMBER 30, 1928

BRADFORD-ROBINSON PRINTING CO.  
DENVER, COLORADO  
1929



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TO  
HIS EXCELLENCY WILLIAM H. ADAMS  
Governor of Colorado  
and the  
TWENTY-SEVENTH GENERAL ASSEMBLY



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## IN MEMORIAM

DR. ALFRED P. BUSEY

Superintendent

September 1, 1899 to December 31, 1912

Died April 24, 1928

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DR. ALTON L. SMILEY

Assistant Superintendent

December 1, 1914 to August 30, 1926

Died January 2, 1928

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DR. EVELYN PRICE

Assistant Physician

April 13, 1913 to January 31, 1928

Died October 13, 1928

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# The Colorado State Hospital

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## OFFICERS COLORADO BOARD OF CORRECTIONS

C. J. MOYNIHAN, <i>President</i> .....	Montrose, Colorado
FRANK S. HOAG, <i>Secretary</i> .....	Pueblo, Colorado
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*Acting Superintendent*

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C. H. GIDDINGS, D. D. S. <i>Dentist</i>	N. B. HOLT, Ph. D. <i>Pharmacist</i>
ERNEST WEINHAUSEN <i>Steward</i>	CORA E. KELLEY <i>Dietitian</i>

## CONSULTING STAFF

RICHARD W. CORWIN, M. D.....	<i>Surgeon</i>
WILLIAM SENDER, M. D.....	<i>Surgeon</i>
CRUM EPLER, M. D.....	<i>Surgeon</i>
T. A. STODDARD, M. D.....	<i>Surgeon</i>
N. C. GUNTER, D. D. S.....	<i>Oral Surgeon</i>
FREDERICK M. HELLER, M. D.....	<i>Internal Medicine</i>
ROYAL H. FINNEY, M. D.....	<i>Internal Medicine</i>
HERBERT A. BLACK, M. D.....	<i>Physician</i>
J. J. PATTEE, M. D.....	<i>Eye, Ear, Nose and Throat</i>
FREDERICK J. PIERCE, M. D.....	<i>Eye, Ear, Nose and Throat</i>
J. W. SHOPSHERE, M. D.....	<i>Eye, Ear, Nose and Throat</i>
CHARLES W. THOMPSON, M. D.....	<i>Psychiatrist</i>
JOSEPHINE DUNLOP, M. D.....	<i>Pathologist</i>
CARL W. MAYNARD, M. D.....	<i>Pathologist</i>



## Report of the Colorado Board of Corrections

Pueblo, Colorado, December 1, 1928.

HON. WILLIAM H. ADAMS, *Governor*,  
State Capitol Building,  
Denver, Colorado.

Dear Sir :

Herewith we submit for your information the report of the Acting Superintendent of the Colorado State Hospital, together with the report of the Steward, for the biennial period ending November 30, 1928.

While this institution has been and is now conducted on a lower per capita cost than any other similar hospital of like population in the United States, yet some of the conditions which prevail at this institution are a menace to the comfort of the patients, and a contributing factor in the deterioration of some of the buildings, due solely to a lack of funds with which to maintain and conduct the institution along modern lines and to prevent further damage to parts of the property.

The Colorado Board of Corrections is in accord with the recommendations of the Acting Superintendent, contained herein, and the Board urges you to give favorable consideration to them in your message to the forthcoming General Assembly.

Yours respectfully,

C. J. MOYNIHAN,  
FRANK S. HOAG,  
MRS. H. L. GRENFELL,  
Colorado Board of Corrections.

*To the Colorado Board of Corrections:*

I submit herewith a report on the conduct of the Colorado State Hospital for the biennial period ending November 30, 1928.

The following tables show the movement of population for this period:

1926-1927			
	Men	Women	Total
Population December 1, 1926 .....	1,441	1,176	2,617
Admitted .....	305	198	503
Total cared for .....	1,746	1,374	3,120
	Men	Women	
Discharged: Recovered .....	25	25	
Improved .....	48	35	
Unimproved .....	18	1	
Not insane .....	0	0	
Died .....	130	88	
	221	149	370
Remaining November 30, 1927.....	1,525	1,225	2,750
1927-1928			
	Men	Women	Total
Population December 1, 1927.....	1,525	1,225	2,750
	Men	Women	
Admitted: For observation .....	3	0	
Regularly .....	275	181	
Total admitted .....	278	181	459
Total cared for .....	1,803	1,406	3,209
Discharged: Recovered .....	26	22	
Improved .....	36	25	
Unimproved .....	11	1	
Not insane .....	0	0	
Observation cases .....	1	0	
Died .....	157	87	
	231	135	366
Remaining November 30, 1928 .....	1,572	1,271	2,843

During the biennial period just closed, nine hundred sixty-two patients were admitted to the Colorado State Hospital, a greater number than during any previous biennial period in the history of the hospital. Three of these patients were admitted for observation and examination in accordance with Chapter 90 of the Session Laws of 1927 of the State of Colorado. Seven hundred thirty-six patients were discharged during this period, of whom ninety-eight recovered, one hundred and forty-four had improved, thirty-one were unimproved, and four hundred sixty-two had died.

## SPECIAL APPROPRIATIONS

Appropriations	Amount I	Used II	Balance III	Tax Fund IV	Total Spent V
Repair and Improve- ment .....	\$ 35,000.00	\$ 9,886.83	\$ 25,113.17	\$26,628.27	\$ 36,515.10
Sprinkler and Fire Escape .....	20,000.00	80.00	19,920.00	17,729.43	17,809.43
Kitchen Utensils .....	10,000.00	2,724.72	7,275.28	9,930.87	12,655.59
Furniture and Equip- ment .....	5,000.00	208.95	4,791.05	7,533.49	7,742.44
Transportation .....	3,000.00	267.72	2,732.28	593.40	861.12
Laundry and Equip- ment .....	35,000.00	.....	35,000.00	26,512.87	26,512.87
Ice Plant .....	5,000.00	2,743.50	2,256.50	181.34	2,924.84
Water Rights .....	1,857.00	.....	1,857.00	.....	.....
Water Heater .....	1,500.00	.....	1,500.00	.....	.....
Totals .....	\$116,357.00	\$15,911.72	\$100,445.28	\$89,109.67	\$105,021.39

The appropriations made by the Twenty-sixth General Assembly and not vetoed by the Governor are found under the heading "Appropriations." The purpose of each appropriation is designated by its name. Column I shows the amount of each of the various appropriations, or a total of \$116,357.00. Column II shows the amount of each appropriation that was expended, or a total of \$15,911.72. Column III shows the unused balance in each appropriation at the end of the biennial period, or a total of \$100,445.28. This amount represents the monies which the majority of the members of the Colorado Board of Corrections at the request of Governor Adams agreed would not be expended. Column IV represents the amount of necessary expenditures which were drawn from the tax fund and used in place of the special appropriation funds not used, or a total of \$89,109.67. Column V represents the total amount spent for the purpose mentioned from both the special appropriation fund and the tax fund, or a total of \$105,021.39. According to the above figures it is seen that \$100,445.28 appropriated for special purposes at the Colorado State Hospital was not spent because of the request made by the Governor to the Colorado Board of Corrections. The deficit at the end of the biennial period was \$111,062.10, and, had the above \$100,445.28 been spent as appropriated by the Twenty-sixth General Assembly, the present deficit would be \$10,616.82 being due solely to the inadequacy of the present mill levy to provide sufficient income.

## NEEDS OF THE COLORADO STATE HOSPITAL

## SITUATION IS CRITICAL

The needs of the hospital are so great and its income so limited, that special thought and study must be given to the situation as it presents itself at the end of this biennial period. Since the administration and medical buildings were completed in 1916, up to the present time, accommodations for housing only three hundred twenty-seven patients have been added to the hospital plant. In that time the population of the hospital has increased from one

thousand four hundred sixty-five, to two thousand eight hundred forty-three, or a gain of one thousand three hundred seventy-eight patients. During the past twelve years and within the biennial period of 1921-1922, the hospital building for tuberculous patients was erected; in the following biennial period, 1923-1924, Woodcroft Hospital was purchased. The former building accommodates fifty-nine patients and is overcrowded and the latter group of buildings, two hundred sixty-eight patients, making in all accommodations for three hundred twenty-seven patients. It is not difficult to subtract three hundred twenty-seven from one thousand three hundred seventy-eight, but it is difficult to attempt to properly care for an additional thousand patients under these conditions.

#### PROBLEM DIFFERENT FROM OTHER STATE INSTITUTIONS

In the Session Laws of the State of Colorado for the year 1917, Chapter 79, Sections one and two, it is stated that the insane must be cared for and that the number of insane persons cared for cannot be limited. The situation here is unique and this hospital has a problem to solve which does not trouble most other state institutions. Every individual who is committed here is sick and requires care and treatment, yet this individual must be received by the hospital regardless of facilities to care for him. Most state institutions can limit the number of their admissions and therefore do not have to consider this problem. This fact should receive careful consideration when the needs of this institution are compared with those of any other institution in the state.

#### FUNCTIONS OF A MENTAL HOSPITAL

Since this institution was established in 1879 its responsibilities have increased, and, of necessity, its needs are greater. When established the chief duty of the institution was the custodial care of the insane. Today this hospital has three functions to perform: first, the custodial care of mental cases, second, the rehabilitation of these cases, and third, the prevention of mental diseases. In order to perform these functions efficiently modern equipment and an adequate personnel is needed. The trend of modern medical belief is that the individual suffering with a mental disease is entitled to the best possible facilities for care and treatment of his or her condition.

#### NEED OF A DEFINITE CONSTRUCTIVE PROGRAM

According to statistics released on June 8, 1928 by the Department of Commerce, Washington, D. C., regarding patients in State Hospitals for mental disease, the increase in mental patients in the Colorado State Hospital has been greater than the increase in the general population of the state from 1910 to 1928. On January 1, 1928 there were under treatment in this hospital 224.8 patients to each 100,000 of the general population as compared with 110.4

patients per 100,000 of population on January 1, 1910. This increase has been gradual and it is reasonable to assume that there will be a gradual increase in the future. Definite plans should be made therefore to care for this condition. A positive program should be formulated and a special financial plan made, so that adequate funds would be available in order that the program be carried through. Bond issues should be considered, as other states have found this method necessary in order that suitable treatment facilities be provided for their mental cases. According to the last United States census report on mental hospitals in the United States, the per capita cost here is the lowest for similar institutions of its size.

THE FOLLOWING SPECIAL APPROPRIATIONS ARE REQUESTED  
TO MEET SOME OF THE NEEDS OF THE COLORADO  
STATE HOSPITAL

Four Cottages for Patients.....	\$250,000.00
Amusement Hall for Patients.....	25,000.00
Staff House for Medical Officers.....	50,000.00
Cottage for Night Nurses.....	50,000.00
Dining and Amusement Hall for Annex.....	15,000.00
Laundry Building and Equipment.....	25,000.00
Repairs and Improvements.....	50,000.00
Boiler and Stokers.....	20,000.00
Kitchen Equipment.....	10,000.00
Furniture.....	40,000.00
Library and Amusements.....	5,000.00
Transportation of Patients.....	5,000.00
Roentgen Ray Apparatus.....	5,000.00
Hot Water Heaters.....	3,000.00
Automobile and Trucks.....	3,000.00
Remodeling Toilets and Bathrooms.....	35,000.00
Dental Equipment.....	1,000.00
Extension of Water Mains.....	5,000.00
Ice Plant.....	3,500.00
Laboratory Equipment.....	1,000.00
Water Rights.....	1,857.00
Extension of Tunnels to Tuberculous Cottage and Repairs of Tunnels.....	2,500.00
Hydrotherapy Department.....	50,000.00
Maintenance.....	300,000.00

*Four Cottages for Patients.* Proper classification and efficient treatment of the patients is a very difficult procedure due to the grossly overcrowded condition of the hospital as it is today. It is impossible to segregate acute and chronic cases as they should be, and the problem is, at present, where to place the patient, rather than how to place the patient best for care and treatment. In less than six months from today it will be necessary to sleep patients in hallways and day halls. In August, 1928, a survey was made in regard to air space for the individual patient and it was found that the average number of cubic feet of air space per patient was five hundred fifty cubic feet, whereas the minimum requirement for hospitals as determined by the Colorado State Board of Health is one thousand four hundred forty cubic feet of air space per patient. In other words there are nearly three patients crowded into a space that should, according to all laws of hygiene and sanitation, contain but one. If this appropriation is not allowed it would seem that the present law regarding the reception and care of mental cases should



be so modified that each county would be required to care for its own cases.

*Amusement Hall.* The present amusement hall was erected when the population of the hospital was about eight hundred and at that time was sufficient to meet the needs of the patients. Today the resident population is over three times as great and the present amusement hall is totally inadequate. Recreation and amusement are valuable adjuncts in the treatment and care of mental cases and suitable provision should be made to obtain this form of therapy for the patients.

*Staff House.* A separate building is needed to house the physicians and other officers of the hospital. Suitable quarters are not available, and at present there are no accommodations for physicians with families. More physicians are essential to care for the ever-increasing patient population, yet there are no housing facilities to accommodate them. It is very difficult to obtain competent physicians and doubly so when suitable accommodations are lacking. More office room is necessary, and to obtain this, the second floor of the administration building must be used, yet at the present time this space is used for housing physicians and officers.

*Cottage for Night Nurses.* The present nurses' home is no longer large enough to accommodate both day and night nurses. It should be used entirely for day nurses and a new cottage built for night people. Single rooms are not available for most of the nurses, as it has been necessary to put two beds in many of the rooms which were intended for a single person, so naturally this arrangement is not satisfactory. There are thirteen wards in the hospital which do not have a nurse on duty at all times during the night, because of lack of accommodations to care for the additional nurses needed.

*Dining and Amusement Hall for the Annex.* The present dining hall at the Annex is just half large enough and the patients are served in two shifts, one group of patients being fed at one hour and the other group the next hour, so that six meals are served daily. There is no amusement hall for the entertainment of the patients and many complain frequently of being forced to miss the entertainment to which they were accustomed at the main hospital. It is suggested that at this time a building be erected which could include both a dining hall and an amusement hall. If at some future time more cottages should be built at the Annex, this building could be used exclusively as a dining hall.

*Laundry Building and Equipment.* A well-equipped and efficient laundry is a necessity to this hospital, yet the present laundry is neither. The building is not large enough, not properly arranged, and the equipment is insufficient to meet the demands placed upon it. At the present time from seven to eight tons, or over eight thousand three hundred pieces of laundry are handled daily, but still the needs of the institution cannot be met. It is

now necessary to wash many pieces of laundry in the wards and this is very unsatisfactory.

*Repairs and Improvements.* Repairs that have been needed for years have not been made, because of lack of sufficient funds, and now conditions are such that it is imperative that they be made. The foundation and roof of the nurses' home, the foundation of the south wing of the administration building, and the entire roof of the latter must be repaired. The roof gutterings on practically all the buildings in the hospital should be renewed. Plastering and painting is badly needed throughout the hospital. The appropriation asked is not nearly sufficient to meet all the needs, and is to be used solely for the necessary repairs and improvements.

*Boilers and Stokers.* The inspector of boilers recently made an examination of the boilers at the hospital and stated that the six horizontal tubular boilers, because of their age and present condition, could no longer operate at their present pressure of one hundred twenty-five pounds, and that this pressure must be reduced to ninety pounds. If this is done there will not be sufficient steam pressure to operate the laundry machinery which requires at least one hundred pounds pressure. Even now the heating plant is insufficient to meet the needs and if the present capacity of the plant is decreased the situation will be intolerable. This appropriation is imperative.

*Kitchen Equipment.* Additional equipment is wanted to care for the needs of the increasing population of the hospital. New equipment is necessary to replace that which is worn out, both at the Main hospital and at the Annex.

*Furniture and Equipment.* Furniture will be needed to equip the cottages for patients as well as to furnish the quarters for physicians and employes. Replacement of destroyed furniture is always necessary because of the destructiveness of many of the patients.

*Library and Amusements.* The Library and Amusement fund which was appropriated by the last General Assembly was vetoed by the Governor, so it is necessary to ask for additional funds to furnish the patients at the Main hospital and the Annex with music, moving pictures, religious services and to purchase books for the library.

*Transportation of Patients.* During the biennial period just ended thirty-nine patients were admitted to this hospital who were non-residents of Colorado. These patients could not be deported because of lack of funds. Statistics show that the average length of life of an average patient in a mental hospital is over twelve years, therefore money spent on deportation of non-resident patients is money well spent.

*Röntgen Ray Apparatus.* The physicians have been greatly handicapped in their diagnosis and treatment of the patients in the hospital by being forced to use the obsolete apparatus of the X-ray department. The present equipment is at least twenty years old

as it was second hand when purchased for the hospital during the biennial period of 1917-1918. Many advances have been made since then and modern equipment is very essential.

*Hot Water Heaters.* Two hot water heaters are necessary, one to meet the present demand, and one to take care of the new cottages for patients. An abundance of hot water is needed at all times in the hospital, but unfortunately this is impossible under present conditions.

*Automobiles and Trucks.* The demands put upon the automobiles and trucks of the institution are very great, due to the distance between the farm, the Annex and the Main hospital. Repairs and replacements are always necessary and at least one new truck should be purchased.

*Remodeling Toilets and Bath Rooms.* Toilet and bathing facilities in many of the wards of the hospital are hopelessly insufficient to meet the demands placed upon them. Numerous examples could be cited, but one will undoubtedly be enough to illustrate: six wards in the female department housing four hundred forty-six patients, and averaging seventy-four patients to the ward, have one bath, two toilets and three wash bowls to the ward. Not only is the equipment insufficient, but also it is in such poor condition that it must be entirely replaced with new.

*Dental Equipment.* Modern equipment is urgently needed to replace the present, which was second-hand when purchased eight years ago. At that time only a part time dentist was employed. The hospital now has a full time dentist and he should be equipped with suitable modern apparatus so that the individual patient would receive the best possible treatment.

*Extension of Water Mains.* In a survey made in September, 1928, of the present water supply and water pressure at the Main hospital, it was found that the water supply was markedly deficient and the water pressure extremely low. When this matter was discussed with Mr. S. H. Christy, Chief of the Pueblo Fire Department, he stated: "the water supply is hopelessly inadequate and, in case of fire under present conditions, the situation is alarming."

*Ice Plant.* Sufficient funds are sought to complete the ice plant at the Main hospital and to install small refrigerating plants at both the Annex and the farm.

*Laboratory Equipment.* A well-equipped laboratory is a necessity in any modern hospital, but specially so in a mental hospital. Specific and efficient treatment depends greatly upon the results of laboratory work, so the demands upon the laboratory are constantly growing. To keep pace with the demands more and better equipment is necessary.

*Water Rights.* Several years ago seventy-three shares of stock in the West Pueblo Ditch and Reservoir Company were tentatively purchased from the Flood Conservancy Board of Pueblo. As yet this transaction has not been completed. It is absolutely



essential that these shares be owned by the hospital as the water supplies the farm and gardens.

*Extension of Tunnels to Cottage for Tuberculous Patients and Repairs of Tunnels.* A connecting tunnel should be excavated from the present end of the tunnel on the male side to the tunnel beneath the cottage for tuberculous patients. This would complete the tunnel system throughout the hospital. The steam lines would then be carried through it and the present steam system, with its dead ends, could be replaced by a loop system, thus reducing the loss in heat and making our heating plant more efficient. The present tunnels should be repaired and in places increased in size.

*Hydrotherapy Department.* Hydrotherapy equipment, including tubs for prolonged baths, is one of the standard requirements for a modern mental hospital. Hydrotherapy has proven to be one of the most effectual methods of treatment used in the care of mental patients. This institution is one of the few of its size and kind in this country which does not have such a department. This method of treatment is indispensable in caring for mental disorders and a well-equipped hydrotherapy department should be installed as soon as funds are available to do so.

*Maintenance.* The present mill levy of 0.26822 is insufficient to provide funds for maintenance for this institution as the past two biennial periods have both been closed with a deficit. It is requested therefore that the present mill levy be increased to forty-five hundredths of a mill, and thus avoiding a deficiency maintenance appropriation. If, however, this increase in the mill levy is denied, it will be necessary to make an appropriation of at least three hundred thousand dollars to meet the needs in maintenance for the coming biennial period.

#### MEDICAL REPORT

The general health of the patients in the hospital for the past two years has been good, with the exception of a few cases of erysipelas, which occurred during the spring months of each year. Most cases of neurosyphilis (general paralysis of the insane, cerebral syphilis, and tabes dorsalis) and syphilis have continued to receive specific treatment—Malaria, Tryparsamide, Neo-Arsphenamine, Mercury in its various preparations, Bismuth and the Iodides being used. It is too early to draw definite conclusions regarding the result of specific treatment, but it can be said that most patients so treated make a better adjustment to institutional life than do those not treated. Auto-serum intravenously was given over a period of four months to a group of Dementia Praecox cases with negative results. Glandular products subcutaneously were tried upon another series of Dementia Praecox cases, but no uniform results were obtained. Some cases evidenced marked improvement in their mental condition whereas other cases were apparently uninfluenced by the treatment. Dietetic measures consisting of a low protied and salt poor diet were used in a group of cases of Epilepsy with the apparent result that their convulsions were less frequent

and their general behavior less pugnacious. Potassium Iodide and Tincture of Digitalis was given to a selected series of cases of Cerebral Arteriosclerosis over a period of a year with fair results, that is, convulsions were less frequent, general health was good, fewer complaints about headache and vertigo, and less irritability upon the part of the patients. All acutely ill cases have continued to receive specific treatment as indicated.

### SURGICAL REPORT

One hundred and ten major operations were performed in the hospital by the consulting staff, assisted by the resident physicians. The operating room and surgical wards have been very efficiently conducted and no cases of infection occurred, which is remarkable considering the mental condition of most of the patients who were operated. All minor operations were performed by members of the resident staff of physicians. Most of the cases requiring intravenous or intra-muscular therapy, received treatment in the operating room.

### DENTAL REPORT

A full time dentist, Dr. C. H. Giddings, was appointed November 1, 1927, and has done a great amount of work, but it is impossible for one dentist to meet the demands of an institution this size. A detailed report of the work done is as follows:

Total Number Patients Examined.....	2,315
Extractions.....	2,312
Impactions and Surgical Removals.....	62
Alveolectomies.....	18
Muscle Resections.....	1
Cysts and Stones Removed.....	3
Other Cases for Extraction.....	7
Post Extractions.....	45
Pyorrhea Treatments.....	54
Miscellaneous Treatments.....	105
Amalgam Fillings.....	356
Synthetic Fillings.....	36
Sedative Cement Fillings.....	23
Gold Fillings.....	4
Root Canal Therapy.....	3
Plates Made.....	23
Plates Adjusted.....	70
Bridges Made.....	5
Bridges and Crowns Recemented and Repaired.....	31
X-Ray Examinations.....	73
Trips to Wards for Examination and Treatment.....	56

### LABORATORY REPORT

In September, 1927, arrangements were completed so that Wassermann tests of blood and spinal fluid could also be made in the hospital laboratory. This work has been very efficiently performed and the results obtained check up well with other better equipped laboratories. A detailed report of the work done in the hospital laboratory is as follows:

Wassermann Spinal Fluid Tests.....	231
Spinal Fluid Cell Counts.....	24
Wassermann Blood Tests.....	385
Colloidal Gold Spinal Fluid Tests.....	83
Urinalyses.....	2,080
Differential Blood Counts.....	520
Coagulation Blood Tests.....	110
Microscopical Sputum Examinations.....	104
Microscopical Examinations of Feces.....	10
Gastric Contents Examinations.....	5

# X-RAY DEPARTMENT REPORT

Roentgenograms ..... 418

# DRUG DEPARTMENT REPORT

Prescriptions Filled..... 20,016

# CHANGES IN PERSONNEL

Dr. H. A. La Moure, who had been superintendent of the Colorado State Hospital since January 1, 1913, resigned on June 21, 1928, in order to take charge of the Woodcroft Hospital, Pueblo, Colorado. It was with a feeling of deep regret that the staff and employes of the Colorado State Hospital received the news of the resignation of Dr. La Moure, who had been so intimately associated with the hospital for over seventeen years. It was through his untiring efforts that this institution reached its present state of efficiency and high standards of development. He took charge of the hospital when the population was less than twelve hundred and saw it more than double in size under his administration. The staff and employes of this hospital feel assured that Dr. La Moure will be successful in his new undertaking and wish to extend their thanks to him for the many courtesies shown them by him.

Dr. Rudolph Grunfeld, who entered the hospital's service on October 1, 1925, resigned on July 31, 1928. Dr. B. H. Custer, who entered the service June 1, 1927, resigned on September 30, 1928. Dr. Charlotte R. Rader, who entered the service June 20, 1928, resigned on August 25, 1928. Dr. John Clark was appointed to the staff on August 28, 1928, Dr. Marion P. Firor on September 9, 1928, and Dr. J. W. Graham on November 26, 1928.

# DEATHS

Dr. A. L. Busey, who was superintendent of the Colorado State Hospital from September 1, 1899 to December 31, 1912, and from then superintendent of the Home for Mental Defectives at Ridge up to the time of his death, died on April 24, 1928, in a Pueblo hospital.

Dr. Alton L. Smiley, who was connected with the hospital from December 1, 1914 to August 30, 1926, and who was Assistant Superintendent from September 1, 1919, to the time of his resignation on account of poor health, died on January 2, 1928 at his home in Colorado Springs.

Dr. Evelyn B. Price, who was Assistant Physician at this hospital from April 13, 1913 until January 31, 1928, when she was granted a leave of absence on account of sickness, died on October 13, 1928, in a Denver hospital.

The sympathy of the entire hospital goes out to the surviving relatives of the above physicians in their period of bereavement and readjustment.

## OFFICIAL CHANGES

Upon the resignation of Dr. H. A. La Moure, the Colorado Board of Corrections appointed Dr. F. H. Zimmerman, Assistant Superintendent, to take charge of the hospital as Acting Superintendent until a new superintendent be appointed.

## OFFICIAL VISITS

In May, 1928, Colonel P. J. Hamrock, President of the Civil Service Commission, Mr. William T. Lambert, Jr., of the Civil Service Commission, Mr. W. D. MacGinnis, State Auditor, and Mr. J. M. Wood, Public Examiner for the State of Colorado, made an inspection of the hospital. In November, 1928, Governor William H. Adams and Mr. Sterling Lacey, Budget and Efficiency Commissioner, also made an inspection of the hospital, annex and farm.

## LEGISLATION DESIRED

The law, regarding the support of pauper patients by relatives and next of kin, should be made perfectly clear. At this time, the relatives of less than ten per cent of the patients in the hospital pay for care and maintenance. It is believed that, if the present law could be clarified, additional revenue would be obtained from this source.

The law regarding the information on the Judge's Certificate, which is delivered to the hospital authorities at the time of the patient's admission, should be amended, to include a detailed account of the patient's conduct which led to his or her arrest and commitment. This information is very essential to the physicians, both for a better understanding of the patient's condition and for consideration when a probationary discharge of the individual is contemplated. In this latter event, the possibility of the parole of a potentially dangerous patient, who has made an apparent recovery in the hospital, is avoided.

Under the present law, defining an insane person, even children are sent here. Within the past biennial period a six-year-old child was admitted. There are no facilities to care for these cases and the law should be so amended that it would not be necessary for the hospital to accept them.

## ACKNOWLEDGMENTS

In conclusion, I wish to acknowledge my gratitude to the members of the Colorado Board of Corrections, to the consulting staff of physicians and surgeons, and to the officers and employees of the hospital for their co-operation and assistance during the period in which I have had charge of the hospital.

F. H. ZIMMERMAN,  
Acting Superintendent.

TABLE NO. 1

SHOWING NUMBER OF PATIENTS ADMITTED FROM  
EACH COUNTY DURING THE PERIOD

Name of County	Men	Women	Total
Adams .....	15	3	18
Alamosa .....	6	1	7
Arapahoe .....	10	12	22
Archuleta .....	3	1	4
Baca .....	4	1	5
Bent .....	5	3	8
Boulder .....	12	13	25
Chaffee .....	11	5	16
Cheyenne .....	3	1	4
Clear Creek .....	2	0	2
Conejos .....	0	1	1
Costilla .....	0	2	2
Crowley .....	6	3	9
Custer .....	0	0	0
Delta .....	13	1	14
Denver .....	220	158	378
Dolores .....	1	0	1
Douglas .....	1	3	4
Eagle .....	2	1	3
Elbert .....	1	2	3
El Paso .....	18	10	28
Fremont .....	10	2	12
Garfield .....	10	5	15
Gilpin .....	2	0	2
Grand .....	1	0	1
Gunnison .....	1	2	3
Hinsdale .....	0	0	0
Huerfano .....	6	5	11
Jackson .....	1	1	2
Jefferson .....	9	6	15
Kiowa .....	0	2	2
Kit Carson .....	6	1	7
Lake .....	3	1	4
La Plata .....	3	3	6
Larimer .....	10	4	14
Las Animas .....	14	9	23
Lincoln .....	1	2	3
Logan .....	6	2	8
Mesa .....	19	8	27
Mineral .....	0	0	0
Moffat .....	5	0	5
Montezuma .....	2	1	3
Montrose .....	2	2	4
Morgan .....	8	6	14
Otero .....	11	7	18
Ouray .....	2	0	2
Park .....	2	3	5
Phillips .....	5	1	6
Pitkin .....	1	2	3
Prowers .....	8	2	10
Pueblo .....	64	45	109
Pio Blanco .....	1	2	3
Rio Grande .....	3	1	4
Routt .....	5	8	13
Saguache .....	2	2	4
San Juan .....	1	0	1
San Miguel .....	3	1	4
Sedgwick .....	2	1	3
Summit .....	0	0	0
Teller .....	6	6	12
Washington .....	2	2	4
Weld .....	8	11	19
Yuma .....	5	2	7
Totals .....	583	379	962

TABLE NO. 2

SHOWING THE AGE OF PATIENTS ADMITTED DURING  
THE PERIOD

	Men	Women	Total
Less than ten years.....	1	0	1
Ten years and less than fifteen.....	3	0	3
Fifteen years and less than twenty.....	18	4	22
Twenty years and less than twenty-five.....	36	20	56
Twenty-five years and less than thirty.....	37	29	66
Thirty years and less than thirty-five.....	38	39	77
Thirty-five years and less than forty.....	58	29	87
Forty years and less than forty five.....	54	36	90
Forty-five years and less than fifty.....	43	28	71
Fifty years and less than fifty-five.....	44	30	74
Fifty-five years and less than sixty.....	47	30	77
Sixty years and less than sixty-five.....	58	35	93
Sixty-five years and less than seventy.....	45	26	71
Seventy years and less than eighty.....	78	47	125
Eighty years and less than ninety.....	22	24	46
Ninety years and less than one hundred.....	1	2	3
One hundred years and over.....	0	0	0
Unknown .....	0	0	0
Totals .....	<u>583</u>	<u>379</u>	<u>962</u>



TABLE NO. 3

SHOWING THE OCCUPATION OF PATIENTS ADMITTED  
DURING THE PERIOD

Occupation	Men	Women	Total
Actress .....	0	1	1
Artist .....	1	0	1
Attorney .....	1	0	1
Baker .....	3	0	3
Barber .....	4	0	4
Blacksmith .....	9	0	9
Boiler Maker.....	1	0	1
Bookbinder .....	0	1	1
Bookkeeper and Accountant.....	6	0	6
Bricklayer and Mason.....	1	0	1
Brick Maker.....	2	0	2
Bus Driver.....	2	0	2
Butcher .....	3	0	3
Butter Maker.....	1	0	1
Buyer .....	0	1	1
Candy Maker.....	2	0	2
Carpenter .....	26	0	26
Cateress .....	0	1	1
Chauffeur .....	1	0	1
Cheese Maker.....	1	0	1
City Health Inspector.....	1	0	1
Clerk .....	2	3	5
Collector .....	1	0	1
Contractor .....	4	0	4
Cook .....	6	1	7
Crane Operator.....	1	0	1
Dairyman .....	1	0	1
Dentist .....	1	0	1
Dishwasher .....	4	0	4
Domestic .....	0	13	13
Druggist .....	1	0	1
Electric Welder.....	1	0	1
Electrician .....	5	0	5
Elevator Pilot.....	1	0	1
Engineer .....	3	0	3
Factory Worker.....	1	0	1
Farm Laborer.....	27	2	29
Farmer .....	93	0	93
Fireman .....	3	0	3
Framesmith .....	1	0	1
Highway Work.....	1	0	1
Housekeeper .....	0	41	41
Housewife .....	0	237	237
Interior Decorator.....	1	0	1
Inventor .....	1	0	1
Iron Worker .....	1	0	1
Janitor and Janitress.....	6	1	7
Laborer .....	122	0	122
Laundryman and Laundress.....	0	3	3
Leather Worker.....	1	0	1
Lecturer .....	1	0	1
Librarian .....	0	1	1
Marble Cutter.....	2	0	2
Mechanic and Machinist.....	11	0	11
Merchant .....	9	0	9
Miller .....	3	0	3
Milliner .....	0	1	1
Miner .....	48	0	48
Musician .....	2	0	2
Newspaper Work.....	6	0	6

TABLE NO. 3—Continued

SHOWING THE OCCUPATION OF PATIENTS ADMITTED  
DURING THE PERIOD

Occupation	Men	Women	Total
No Occupation.....	14	23	37
Nurse .....	1	8	9
Oil Driller.....	2	0	2
Painter .....	3	0	3
Pattern Maker.....	1	0	1
Peddler .....	0	1	1
Photographer .....	2	0	2
Physician .....	1	1	2
Plasterer .....	4	0	4
Plumber .....	1	0	1
Popcorn Vender.....	1	0	1
Porter .....	1	0	1
Postal Clerk.....	1	0	1
Printer .....	5	0	5
Prospector .....	1	0	1
Railroad Employee.....	22	0	22
Rancher .....	13	0	13
Real Estate and Insurance.....	6	0	6
Retired Army Officer.....	2	0	2
Salesman .....	14	0	14
Saleswoman .....	0	2	2
Sawmill Worker .....	4	0	4
Seamstress .....	0	6	6
Sheep Herder.....	1	0	1
Shoemaker .....	2	0	2
Steel Worker .....	9	0	9
Stenographer .....	1	8	9
Stockman .....	3	0	3
Student .....	5	4	9
Superintendent of Detention Home School...	1	0	1
Surveyor .....	1	0	1
Tailor .....	4	0	4
Teacher .....	2	12	14
Teamster .....	3	0	3
Telegrapher .....	3	0	3
Telephone Operator.....	0	2	2
Tinner .....	1	0	1
Truck Driver.....	4	0	4
Tile Operator.....	0	1	1
Unknown .....	3	0	3
U. S. Government Employee.....	2	0	2
Waiter and Waitress.....	1	4	5
Watchman .....	1	0	1
Wood Vender.....	1	0	1
Totals .....	583	379	962



TABLE NO. 4

SHOWING THE NATIVITY OF PATIENTS ADMITTED  
DURING THE PERIOD

Birthplace	Men	Women	Total
Austria .....	12	5	17
Canada ..	7	4	11
Cuba .....	0	1	1
Denmark .....	0	2	2
England .....	13	8	21
Europe .....	1	1	2
Finland .....	3	1	4
France .....	3	0	3
Germany .....	15	8	23
Greece .....	4	0	4
Hungary .....	2	1	3
Ireland .....	5	6	11
Italy .....	15	8	23
Jugo-Slavia .....	2	0	2
Mexico .....	19	5	24
Norway .....	2	1	3
Philippine Islands.....	1	0	1
Poland .....	6	3	9
Russia .....	12	3	15
Scotland .....	3	3	6
Sweden .....	3	7	10
Switzerland .....	3	1	4
Syria .....	2	1	3
Wales .....	2	2	4
Alabama .....	3	0	3
Arizona .....	0	1	1
Arkansas .....	6	7	13
California .....	3	0	3
Colorado .....	76	63	139
Connecticut .....	1	0	1
Delaware .....	0	1	1
District of Columbia.....	1	1	2
Georgia .....	2	3	5
Illinois .....	42	35	77
Indiana .....	27	13	40
Iowa .....	28	24	52
Kansas .....	34	20	54
Kentucky .....	12	9	21
Louisiana .....	1	0	1
Maine .....	4	2	6
Maryland .....	3	1	4
Massachusetts .....	3	3	6
Michigan .....	12	6	18
Minnesota .....	2	5	7
Mississippi .....	2	3	5
Missouri .....	37	30	67
Nebraska .....	10	11	21
New Hampshire.....	3	0	3
New Jersey .....	3	1	4
New Mexico .....	14	11	25

TABLE NO. 4—Continued

SHOWING THE NATIVITY OF PATIENTS ADMITTED  
DURING THE PERIOD

Birthplace	Men	Women	Total
New York.....	18	12	30
North Carolina.....	3	1	4
North Dakota.....	1	0	1
Ohio.....	28	7	35
Oklahoma.....	5	0	5
Pennsylvania.....	18	9	27
Rhode Island.....	0	2	2
South Carolina.....	1	1	2
South Dakota.....	1	1	2
Tennessee.....	5	4	9
Texas.....	12	8	20
Utah.....	2	1	3
Vermont.....	1	0	1
Virginia.....	7	3	10
Washington.....	1	0	1
West Virginia.....	2	0	2
Wisconsin.....	9	8	17
Wyoming.....	1	0	1
Unknown.....	3	0	3
Other Countries.....	1	1	2
Totals.....	583	379	962

TABLE NO. 5

SHOWING FORM OF INSANITY OF PATIENTS ADMITTED  
DURING THE PERIOD

	Men	Women	Total
Traumatic psychoses.....	5	0	5
Senile psychoses .....	112	95	207
Psychoses with cerebral arteriosclerosis.....	78	26	104
General paralysis.....	72	25	97
Psychoses with cerebral syphilis.....	4	3	7
Psychoses with brain tumor.....	1	0	1
Psychoses with other brain or nervous diseases:			
Paralysis agitans.....	1	0	1
Multiple sclerosis .....	1	0	1
Encephalitis lethargica.....	3	3	6
Other diseases.....	1	0	1
Alcoholic psychoses:			
Korsakow's psychosis.....	1	0	1
Acute hallucinosis.....	3	2	5
Other types, acute or chronic.....	3	1	4
Psychoses due to drugs and other exogenous toxins—Opium (and derivatives), cocaine, bromides, chloral, etc., alone or combined .....	2	2	4
Other exogenous toxins.....	3	0	3
Psychoses with other somatic diseases:			
Post-infectious psychosis.....	2	3	5
Exhaustion delirium.....	0	1	1
Cardio-renal diseases.....	6	8	14
Diseases of the ductless glands.....	0	1	1
Other diseases or conditions.....	4	6	10
Manic-depressive psychoses:			
Manic type.....	13	16	29
Depressive type.....	12	22	34
Other types .....	4	7	11
Involution melancholia.....	13	7	20
Dementia praecox.....	148	96	244
Paranoia and paranoid conditions.....	15	10	25
Epileptic psychoses .....	27	12	39
Psychoneuroses and neuroses:			
Hysterical type.....	1	0	1
Psychasthenic type (anxiety and obsessive forms).....	2	3	5
Neurasthenic type .....	1	2	3
Other types .....	1	0	1
Psychoses with psychopathic personality....	3	1	4
Psychoses with mental deficiency.....	26	19	45
Undiagnosed psychoses .....	3	1	4
Without psychoses:			
Epilepsy without psychosis.....	3	0	3
Psychopathic personality without psychosis .....	2	1	3
Mental deficiency without psychosis.....	7	4	11
Others .....	0	2	2
Totals .....	583	379	962

## TABLE NO. 6

SHOWING CAUSE OF DEATHS OF PATIENTS WHO DIED  
DURING THE PERIOD

	Men	Women	Total
Acute dilatation of the heart.....	1	0	1
Acute dilatation of the right ventricle.....	1	0	1
Acute endocarditis.....	0	1	1
Acute miliary tuberculosis.....	0	1	1
Acute myocarditis.....	0	1	1
Aneurysm.....	0	1	1
Aortic regurgitation.....	1	1	2
Appendicitis.....	0	1	1
Atheroma.....	20	0	20
Brain abscess.....	0	1	1
Brain tumor.....	1	0	1
Bronchopneumonia.....	16	11	27
Carcinoma of the breast.....	0	1	1
Carcinoma of the face.....	0	1	1
Carcinoma of the intestines.....	0	1	1
Carcinoma of the liver.....	0	2	2
Carcinoma of the peritoneum.....	0	1	1
Carcinoma of the rectum.....	0	1	1
Carcinoma of the stomach.....	3	2	5
Carcinoma of the uterus.....	0	3	3
Cerebral arteriosclerosis.....	65	29	94
Cerebral hemorrhage.....	19	22	41
Cerebral syphilis.....	2	1	3
Chronic endocarditis.....	7	1	8
Chronic mastoiditis.....	1	0	1
Chronic myocarditis.....	28	7	35
Chronic nephritis.....	6	21	27
Chronic pericarditis.....	0	1	1
Chronic spinal muscular atrophy.....	0	1	1
Chronic tuberculous cystitis.....	0	1	1
Chyluria.....	0	1	1
Cirrhosis of the liver.....	0	1	1
Cystitis.....	1	0	1
Diabetes mellitus.....	1	3	4
Embolism.....	1	0	1
Encephalitis lethargica.....	0	2	2
Epilepsy.....	13	5	18
Epithelioma of the face.....	1	0	1
Erysipelas.....	7	0	7
Exhaustion following hysterectomy.....	0	1	1
Fatty degeneration of the heart.....	0	2	2
Gangrene of the intestines.....	0	1	1
General paralysis of the insane.....	46	12	58
Hematemesis.....	1	0	1
Hemorrhage of the stomach.....	0	1	1
Intestinal obstruction.....	1	0	1
Lobar pneumonia.....	2	4	6
Mitral insufficiency.....	12	0	12
Mitral regurgitation.....	1	0	1
Pachy meningitis.....	0	1	1
Paralysis agitans.....	2	0	2
Pellagra.....	0	1	1
Perforated gastric ulcer.....	1	1	2
Peritonitis.....	1	0	1
Pernicious anemia.....	1	1	2
Pleural infection.....	1	2	3
Primary lateral sclerosis.....	0	1	1
Pulmonary abscess of the lungs.....	1	0	1
Pulmonary emphysema.....	0	2	2
Ruptured aortic aneurysm.....	0	1	1
Sarcoma of the leg.....	1	0	1
Septicemia.....	0	1	1
Strangulation.....	2	1	3
Strangulation by hanging.....	1	0	1
Syphilis.....	0	2	2
Tabs dorsalis.....	0	1	1
Tuberculous peritonitis.....	0	1	1
Tuberculosis of the lungs.....	16	12	28
Typhoid fever.....	1	0	1
Unknown.....	1	0	1
Totals.....	287	175	462

TABLE NO. 7

## PSYCHOSES OF POPULATION, NOVEMBER 30, 1928

Psychosis—		Enrolled		Present		Absent		COLORADO STATE HOSPITAL	
		Men	Women	Totals	Men	Women	Totals	Men	Women
1.	Traumatic psychosis .....	12	..	12	8	..	8	4	..
2.	Senile psychosis .....	116	113	229	106	101	207	10	12
3.	Psychosis with cerebral arteriosclerosis .....	83	39	122	68	35	103	15	4
4.	General paralysis .....	105	36	141	89	35	124	16	1
5.	Psychosis with cerebral syphilis .....	13	4	17	11	3	14	2	1
6.	Psychosis with Huntingtons chorea .....	..	3	3	..	3	3	..	..
7.	Psychosis with brain tumor .....	1	..	1	1	..	1	..	..
8.	Psychosis with other brain or nervous diseases .....	6	8	14	6	8	14	..	..
9.	Alcoholic psychosis .....	16	4	20	12	2	14	4	2
10.	Psychosis due to drugs and other exogenous toxins ..	6	5	11	4	4	8	2	1
11.	Psychosis with pellagra .....	..	..	..	..	..	..	..	..
12.	Psychosis with other somatic disease .....	6	19	25	5	16	21	1	3
13.	Manic depressive psychosis .....	112	190	302	89	164	253	23	26
14.	Involution melancholia .....	35	50	85	30	44	74	5	6
15.	Dementia praecox .....	711	567	1,278	638	521	1,159	73	46
16.	Paranoia or paranoid conditions .....	88	43	131	80	37	117	8	6
17.	Epileptic psychosis .....	94	67	161	83	62	145	11	5
18.	Psychoneuroses and neuroses .....	5	10	15	1	5	6	4	5
19.	Psychosis with psychopathic personality .....	8	6	14	3	6	9	5	..
20.	Psychosis with mental deficiency .....	69	80	149	59	74	133	10	6
21.	Undiagnosed .....	..	1	1	..	..	..	..	1
22.	Without psychosis .....	86	26	112	73	24	97	13	2
Total .....		1,572	1,271	2,843	1,366	1,144	2,510	206	127
									333

DR. F. H. ZIMMERMAN,  
Acting Superintendent,  
Colorado State Hospital.

Dear Sir :

It is not only my duty but a pleasure as well to submit for your consideration a report of the business transactions of the Colorado State Hospital for the biennium beginning December 1, 1926 and ending November 30, 1928.

You will find appended a set of tables setting forth in detail the state's property under your charge, the earnings of the institution for board of patients, sale of live stock, merchandise and junk, etc., the gross and net earnings from the dairy, piggery and gardens, the income from taxes and all appropriations for specific purposes, the cost of the institution as a whole as well as the per capita cost of each patient for the past two years.

I have tried to make these tables as comprehensive as possible without making them cumbersome but above all easy to be understood by any one who is interested in the institution.

Respectfully submitted,

ERNEST WEINHAUSEN,  
Steward, Colorado State Hospital.

TABLE NO. 1

APPROXIMATE VALUE OF THE COLORADO STATE HOSPITAL, INCLUDING HOSPITAL ANNEX AND HOSPITAL FARM AT THE CLOSE OF THE BIENNIAL PERIOD, NOVEMBER 30, 1928

Lands .....	\$ 208,000.00
Buildings and Improvements.....	1,477,500.00
Machinery .....	105,000.00
Tools and Equipment.....	52,000.00
Furniture and Office Equipment.....	195,000.00
Libraries .....	600.00
Autos and Trucks, Etc.....	7,000.00
Supplies in Storeroom as Shown by Stock Book.....	24,321.54
Livestock .....	38,471.13
Water Rights.....	17,868.00
Cash .....	3,000.00
Grand Total.....	<u>\$2,128,760.67</u>

TABLE NO. 2

SHOWING THE TOTAL INCOME OF THE INSTITUTION FROM ALL SOURCES, AS WELL AS THE DEFICIT FOR THE BIENNIAL PERIOD OF 1927-1928

Balance in the State Treasury Dec. 1, 1926.....	\$ 626.91	
Income from Taxes.....	\$23,112.74	
Income from Cash Earnings of the Institution...	95,597.35	
Income from Maintenance Appropriation.....	199,999.92	
	<u>\$1,119,336.92</u>	
Deficit .....	111,062.10	
		<u>\$1,230,399.02</u>
Total Income for Maintenance, Including Defecit .....		
Appropriations for Specific Purposes:		
Amount paid out for:		
Ice Plant .....	\$ 2,743.50	
Repair and Improvement.....	9,886.83	
Sprinkler and Fire Escape.....	80.00	
Kitchen Utensils .....	2,724.72	
Furniture and Equipment.....	208.95	
Transportation .....	267.72	15,911.72
		<u>15,911.72</u>
Total Income, Including Defecit.....		<u>\$1,246,310.74</u>

TABLE NO. 3

SHOWING MONTHLY INCOME FROM TAXES AND EARNINGS OF THE  
INSTITUTION FOR THE BIENNIAL PERIOD 1927-1928

Balance in Treasury.....		Taxes	Earnings	\$ 626.91
Dec. 31, 1926 From	Taxes.....	\$ 13,754.21		
	Steward .....		\$ 3,119.51	
Jan. 31, 1927	Taxes .....	13,562.56		
	Steward .....		3,961.73	
Feb. 28,	Taxes .....	9,059.37		
	Steward .....		2,955.30	
Mar. 31,	Taxes .....	74,336.00		
	Steward .....		4,938.29	
April 30,	Taxes .....	70,922.91		
	Steward .....		4,107.28	
May 31,	Taxes .....	34,567.56		
	Steward .....		3,363.32	
June 30,	Taxes .....	6,729.98		
	Steward .....		3,865.20	
July 31,	Taxes .....	7,627.00		
	Steward .....		3,504.97	
Aug. 31,	Taxes .....	62,020.98		
	Steward .....		2,947.52	
Sept. 30,	Taxes .....	74,696.44		
	Steward .....		3,010.10	
Oct. 31,	Taxes .....	17,061.62		
	Steward .....		3,255.27	
Nov. 30,	Taxes .....	23,492.64		
	Steward .....		6,293.80	
Total Income From Taxes and Earnings, 1927.....		\$407,831.27	\$45,322.29	\$453,153.56
Dec. 31, 1927	Taxes .....	15,619.28		
	Steward .....		4,413.60	
Jan. 31, 1928	Taxes .....	14,168.77		
	Steward .....		4,202.17	
Feb. 29,	Taxes .....	15,440.75		
	Steward .....		4,467.85	
Mar. 31,	Taxes .....	77,251.35		
	Steward .....		5,175.22	
April 30,	Taxes .....	73,337.94		
	Steward .....		3,630.67	
May 31,	Taxes .....	33,019.79		
	Steward .....		3,763.73	
June 30,	Taxes .....	9,573.08		
	Steward .....		4,189.91	
July 31,	Taxes .....	7,530.15		
	Steward .....		4,194.61	
Aug. 31,	Taxes .....	61,548.44		
	Steward .....		4,349.18	
Sept. 30,	Taxes .....	67,627.25		
	Steward .....		3,881.77	
Oct. 31,	Taxes .....	16,463.65		
	Steward .....		4,731.44	
Nov. 30,	Taxes .....	23,701.02		
	Steward .....		3,274.91	
Total Income From Taxes and Earnings, 1928.....		\$415,281.47	\$50,275.06	\$465,556.53
Total Income and Earnings, Including Balance .....				\$919,337.00



TABLE NO. 4

SHOWING SOURCES FROM WHICH EARNINGS OF INSTITUTION WERE DERIVED

Month	Care of Patients	Junk	Cows & Calves	Horses & Mules	Pigs	Mdse. & Produce	Gasoline Oil	Art Dept.	Refunds & Credits	Insurance	Total
December, 1926	\$ 2,880.71	\$ 102.35	\$ 20.00	\$15.00	.....	\$ 93.91	.....	.....	\$ 7.54	.....	\$ 3,119.51
January, 1927	\$ 3,621.14	7.50	200.00	.....	.....	132.69	.....	.....	.....	.....	3,961.73
February, 1927	2,521.80	41.50	120.00	.....	\$114.22	129.78	.....	.....	25.00	.....	2,955.30
March, 1927	3,893.30	163.06	710.72	.....	.....	150.85	\$ 14.86	\$ 3.50	.....	.....	4,938.29
April, 1927	3,524.36	78.63	85.00	.....	.....	358.20	.35	.....	60.74	.....	4,107.28
May, 1927	3,101.96	52.04	74.00	.....	.....	135.32	.....	.....	.....	.....	3,363.32
June, 1927	3,655.72	52.28	30.00	.....	.....	127.20	.....	.....	.....	.....	3,865.20
July, 1927	3,028.57	173.47	55.00	.....	30.60	212.75	4.58	.....	.....	.....	3,504.97
August, 1927	2,471.43	89.89	191.23	.....	.....	194.97	.....	.....	.....	.....	2,947.52
September, 1927	2,788.60	32.80	60.00	.....	.....	128.70	.....	.....	.....	.....	3,010.10
October, 1927	2,991.01	22.00	60.00	.....	.....	179.26	.....	.....	.....	.....	3,255.27
November, 1927	5,923.38	48.10	20.00	25.00	.....	218.90	.....	.....	57.82	.....	6,293.80
Total for 1927	\$40,407.58	\$ 867.02	\$1,625.95	\$40.00	\$144.82	\$2,062.53	\$ 19.79	\$ 3.50	\$151.10	.....	\$45,322.29
December, 1927	\$ 4,121.65	\$ 42.10	\$ 134.70	.....	\$ 35.75	\$ 64.86	\$ 6.80	.....	\$ 7.74	.....	\$ 4,413.60
January, 1928	3,535.81	79.00	373.99	.....	12.50	200.87	.....	.....	.....	.....	4,202.17
February, 1928	3,977.38	36.10	247.19	.....	.....	148.60	.....	.....	58.58	.....	4,467.85
March, 1928	4,598.00	93.40	180.00	.....	.....	303.82	.....	.....	.....	.....	5,175.22
April, 1928	3,232.51	84.60	195.28	.....	.....	111.23	4.55	2.50	.....	.....	3,630.67
May, 1928	3,328.49	146.22	92.50	.....	.....	138.42	18.95	.....	39.15	.....	3,763.73
June, 1928	3,901.91	20.00	172.50	.....	.....	74.40	.95	.....	20.15	.....	4,189.91
July, 1928	3,813.38	58.51	10.00	.....	.....	79.20	.....	.....	233.52	.....	4,194.61
August, 1928	2,968.10	420.08	236.91	.....	15.00	183.97	.....	.....	.....	825.12	4,349.18
September, 1928	3,438.76	43.68	15.00	.....	168.00	195.79	26.54	.....	.....	.....	3,881.77
October, 1928	4,469.07	60.45	57.00	.....	133.19	133.19	2.73	9.00	.....	.....	4,731.44
November, 1928	2,886.99	79.10	120.00	.....	16.29	172.53	.....	.....	.....	.....	3,274.91
Total for 1928	\$44,272.05	\$ 863.24	\$1,835.07	.....	\$247.54	\$1,806.88	\$ 54.62	\$ 11.50	\$125.62	\$1,058.64	\$50,275.06
Total for 1927	40,407.58	867.02	1,625.95	\$40.00	144.82	2,062.53	19.79	3.50	151.10	.....	45,322.29
Total	\$84,679.63	\$1,730.26	\$3,461.02	\$40.00	\$392.36	\$3,869.41	\$ 74.31	\$ 15.00	\$276.72	\$1,058.64	\$95,597.35

TABLE NO. 5

SHOWING MONTHLY DISBURSEMENTS OF THE TAX FUND COMBINED WITH EARNINGS OF THE INSTITUTION, MAINTENANCE FUND, AND DEFICIT FOR THE BIENNIAL PERIOD, 1927-1928

Balance in hands of State Treasurer, December 1, 1926.....\$					626.91
Income from taxes and earnings of the institution.....					918,710.09
Maintenance Appropriation .....					200,000.00
Deficit .....					111,062.10
<b>Vouchers Drawn—</b>					
December 31, 1926.....	Tax	Maintenance	Deficit		
January 31, 1927.....	\$ 19,434.73	\$ 35,362.17	.....		
February 28, 1927.....	27,371.36	19,874.03	.....		
March 31, 1927.....	21,341.11	15,924.60	.....		
April 30, 1927.....	45,327.54	.....	.....		
May 31, 1927.....	52,000.57	.....	.....		
June 30, 1927.....	41,317.39	21,576.13	.....		
July 31, 1927.....	45,844.64	1.00	.....		
August 31, 1927.....	43,363.98	7,245.61	.....		
September 30, 1927.....	45,464.08	.....	.....		
October 31, 1927.....	65,645.38	.....	.....		
November 30, 1927.....	57,971.49	.....	.....		
.....	56,200.50	.....	.....		
Total Disbursements, 1927 .....	\$521,282.77	\$ 99,983.54	.....		
<b>Total Disbursements, 1927 .....</b>					
December 31, 1927.....	\$ 67,230.94	.....	.....		
January 31, 1928.....	57,888.14	.....	.....		
February 29, 1928.....	37,939.60	.....	.....		
March 31, 1928.....	17,456.55	\$ 29,571.68	.....		
April 30, 1928.....	17,757.50	.....	.....		
May 31, 1928.....	17,524.10	34,370.44	.....		
June 30, 1928.....	45,394.57	2,288.42	.....		
July 31, 1928.....	47,473.10	.....	.....		
August 31, 1928.....	17,710.35	1,591.69	\$ 24,649.70		
September 30, 1928.....	16,427.73	2,853.75	26,075.18		
October 31, 1928.....	20,613.72	.....	37,121.98		
November 30, 1928.....	20,515.86	.....	23,215.54		
Total Disbursements, 1928.....	\$386,392.19	\$100,016.38	\$111,062.10		
Total Disbursements, 1927 .....	521,282.77	99,983.54	.....		
Total .....	\$908,274.96	\$199,999.92	\$111,062.10		
Balance in Tax Fund in State Treasury, December 1, 1928.....				\$1,219,336.98	
Balance in Maintenance Fund, December 1, 1928.....				11,062.04	
.....				.08	
.....				\$1,230,399.10	
.....					\$1,230,399.10

TABLE NO. 6

SHOWING ACTUAL COST TO THE TAXPAYER OF MAINTAINING THE  
INSTITUTION AS WELL AS PER CAPITA COST FOR  
THE BIENNIAL PERIOD 1927-1928

Income from—	
Tax levy .....	\$ 919,337.00
Maintenance fund .....	200,000.00
Deficit .....	111,062.10
Total .....	\$1,230,399.10
Less—	
Balance in tax fund December 1, 1928.....	\$ 11,062.04
Balance in maintenance fund December 1, 1928.....	.08
Insurance .....	21,576.13
Sprinkling system .....	17,729.43
Laundry machinery .....	16,341.62
Cash earnings .....	95,597.35
Total .....	\$162,306.65
Total .....	162,306.65
Total .....	\$1,068,092.45
Daily average number of patients for the biennial period 1927-1928..	2731
Per capita cost for the biennial period.....	\$391.0994
Per capita cost per year.....	195.5497
Per capita cost per month.....	16.2791
Per capita cost per day.....	.53575

TABLE NO. 6-A

SHOWING COST OF MAINTAINING THE INSTITUTION AS WELL AS  
PER CAPITA COST, INCLUDING CASH EARNINGS FOR  
THE BIENNIAL PERIOD 1927-1928

Income—	
As shown by Table No. 6.....	\$1,068,092.45
Cash earnings .....	95,597.35
Total .....	\$1,163,689.80
Daily average number of patients for the biennial period.....	2731
Per capita cost for the biennial period.....	\$426.1039
Per capita cost per year.....	213.0519
Per capita cost per month.....	17.7543
Per capita cost per day.....	.5837

TABLE NO. 6-B

SHOWING ENTIRE COST OF THE INSTITUTION AS WELL AS THE PER  
CAPITA COST, INCLUDING CASH EARNINGS, PROFITS AND NET  
EARNINGS FROM PRODUCTS OF THE GARDEN, THE DAIRY  
AND PIGGERY, RAISED AND CONSUMED BY THE INSTI-  
TUTION DURING THE BIENNIAL PERIOD 1927-1928

Income—	
From Taxes as shown by Table No. 6.....	\$1,068,092.45
From Cash Earnings—	
Board of patients .....	\$ 84,679.63
Miscellaneous .....	10,917.72
From Net Profit of—	
Garden .....	18,555.59
Dairy .....	23,518.50
Piggery .....	10,665.36
	\$148,336.80
	\$1,068,092.45
	\$1,216,429.25
Daily average number of patients for the biennial period.....	2731
Per capita cost for biennial period.....	\$445.415
Per capita cost per year.....	222.7075
Per capita cost per month.....	18.5589
Per capita cost per day.....	.610157

TABLE NO. 7

SHOWING TOTAL COST OF MAINTAINING EACH DEPARTMENT FOR  
THE BIENNIAL PERIOD OF 1927-1928 AND THE PER CAPITA  
COST OF EACH DEPARTMENT PER DAY

Salaries .....	\$113,775.37		.20754
Provisions .....	363,463.46		.18232
Tobacco, pipes and matches .....	13,241.27		.00664
Sanitary supplies .....	19,719.51		.00989
Tableware .....	5,464.49		.00274
Kitchen utensils .....	4,466.38		.00224
Clothing .....	59,115.61		.02965
Bedding and linen .....	33,108.50		.01661
Furniture and fixtures .....	7,533.49		.00378
Fuel—			
Coal .....	\$67,234.47		
Coal annex .....	3,197.55		
Gas .....	2,675.33	73,107.35	.03667
Electricity—			
Light .....	1,393.94		
Oil .....	1,978.89		
Annex .....	2,711.20		
Farm .....	957.45	7,041.48	.00353
Repair—			
Steam and electric .....	6,500.59		
General .....	5,527.11		
Carpenter shop .....	4,482.64		
Paint shop .....	5,357.20		
Annex .....	4,601.20		
Farm .....	159.53	26,628.27	.01336
Automobiles—			
Superintendent .....	877.64		
Steward .....	198.97		
Trucks .....	1,547.47		
Supervisor .....	126.59		
Oil and gas .....	3,046.23	5,796.90	.00291
Steam Laundry—			
Machinery and tools .....	18,126.30		
Supplies .....	8,386.57	26,512.87	.01330
Printing and Stationery—			
Medical .....	2,538.32		
Business .....	2,271.28		
Advertising .....	365.67	5,175.27	.00260
Livestock—			
Piggery .....		100.00	.00005
Farm—			
Seeds .....	125.38		
Tools .....	299.13		
Improvement .....	1,326.76	1,751.27	.00088
Garden—			
Seeds .....	549.20		
Tools and machinery .....	597.42	1,146.62	.00058
Lawns and Roads—			
Seeds .....	492.17		
Tools and machinery .....	540.05		
Improvement .....	364.04	1,396.26	.00070
Greenhouse—			
Seeds .....	203.36		
Tools .....	85.00		
Improvement .....	206.88	495.24	.00025

TABLE NO. 7—Continued

SHOWING TOTAL COST OF MAINTAINING EACH DEPARTMENT FOR  
THE BIENNIAL PERIOD OF 1927-1928 AND THE PER CAPITA  
COST OF EACH DEPARTMENT PER DAY

Stable and Feed—

Horse barn .....	8,267.60		
Dairy .....	39,624.34		
Piggery .....	5,890.28	53,782.22	.02697

Water—

Main institution .....	23,759.42		
Farm .....	2,843.53		
Garden .....	2,223.42		
Annex .....	1,515.54	30,341.91	.01522

Drugs and medical supplies .....	13,057.63		.00655
Library and amusement .....	2,535.77		.00127
Transportation of patients .....	593.40		.00030
Freight and express .....	4,128.35		.00207
Telephone and telegraph .....	3,677.35		.00184
Expenses of officers and board.....	1,572.69		.00079
Incidental expenses .....	54.45		.00003
Insurance .....	21,794.03		.01093
Interest .....	848.80		.00043
Ice plant .....	181.34		.00009
Sprinkler and fire escape .....	17,729.43		.00889
		<u>\$1,219,336.98</u>	<u>.61162</u>

TABLE NO. 8

## SHOWING APPROPRIATIONS FOR SPECIFIC PURPOSES AND DISBURSEMENTS THEREOF FOR THE BIENNIAL PERIOD 1927-1928

## REPAIR AND IMPROVEMENT APPROPRIATION—

Appropriation .....			\$35,000.00
Vouchers drawn March, 1927 .....	\$ 60.75		
May, 1927 .....	1,370.73		
June, 1927 .....	1,623.46		
July, 1927 .....	1,321.74		
August, 1927 .....	1,639.67		
November, 1928 .....	3,870.48	\$ 9,886.83	
Balance in fund December 1, 1928.....		25,113.17	
		<u>\$35,000.00</u>	<u>\$35,000.00</u>

## SPRINKLER AND FIRE ESCAPE APPROPRIATION—

Appropriation .....			\$20,000.00
Vouchers drawn November, 1927.....	\$ 80.00		
Balance in fund December 1, 1928.....		19,920.00	
		<u>\$20,000.00</u>	<u>\$20,000.00</u>

## KITCHEN UTENSILS APPROPRIATION—

Appropriation .....			\$10,000.00
Vouchers drawn March, 1927.....	\$ 2,379.24		
May, 1927.....	345.48	\$ 2,724.72	
Balance in fund December 1, 1928.....		7,275.28	
		<u>\$10,000.00</u>	<u>\$10,000.00</u>

## FURNITURE AND EQUIPMENT APPROPRIATION—

Appropriation .....			\$ 5,000.00
Vouchers drawn March, 1927.....	\$ 85.95		
May, 1927.....	123.00	\$ 208.95	
Balance in fund December 1, 1928.....		4,791.05	
		<u>\$ 5,000.00</u>	<u>\$ 5,000.00</u>

## TRANSPORTATION APPROPRIATION—

Appropriation .....			\$ 3,000.00
Vouchers drawn September, 1927.....	\$ 62.97		
October, 1927 .....	58.61		
November .....	146.14	\$ 267.72	
Balance in fund December 1, 1928.....		2,732.28	
		<u>\$ 3,000.00</u>	<u>\$ 3,000.00</u>

## LAUNDRY AND EQUIPMENT APPROPRIATION—

Appropriation .....			\$35,000.00
Balance in fund December 1, 1928.....		\$35,000.00	
		<u>\$35,000.00</u>	<u>\$35,000.00</u>

## ICE PLANT APPROPRIATION—

Appropriation .....			\$ 5,000.00
Vouchers drawn August, 1927.....	\$ 2,743.50		
Balance in fund December 1, 1928.....		2,256.50	
		<u>\$ 5,000.00</u>	<u>\$ 5,000.00</u>

## WATER RIGHTS APPROPRIATION—

Appropriation .....			\$ 1,857.00
Balance in fund December 1, 1928.....		\$ 1,857.00	
		<u>\$ 1,857.00</u>	<u>\$ 1,857.00</u>

## WATER HEATER APPROPRIATION—

Appropriation .....			\$ 1,500.00
Balance in fund December 1, 1928.....		\$ 1,500.00	
		<u>\$ 1,500.00</u>	<u>\$ 1,500.00</u>

TABLE NO. 9

SHOWING PRODUCTION RECORD, COST OF MAINTAINING AND PROFIT  
OF DAIRY FOR BIENNIAL PERIOD 1927-1928

For Fiscal Year 1926-27			
138,196 gals. milk at \$ .25.....		\$34,549.00	
Cows and calves sold.....		<u>1,625.95</u>	\$36,174.95
For Fiscal Year 1927-28			
125,466 gals. milk at \$ .25.....		\$31,366.50	
Cows and calves sold.....		<u>1,835.07</u>	33,201.57
Total income for biennial period.....			\$69,376.52
For Fiscal Year 1926-27			
Cost of maintaining dairy, feed, etc.....	\$21,639.69		
Loss by Death:			
One registered cow.....	\$200.00		
Two grade cows.....	<u>250.00</u>	450.00	
Stock feed raised by institution.....		372.33	
Water .....		529.12	
Salaries .....	<u>1,320.00</u>		\$24,311.14
For Fiscal Year 1927-28			
Cost of maintaining dairy, feed, etc.....	\$17,984.65		
Loss by Death:			
One registered cow.....	\$200.00		
Three grade cows.....	<u>375.00</u>	575.00	
Stock feed raised by institution.....		216.01	
Milk fed to calves.....		912.50	
Water .....		418.72	
Salaries .....	<u>1,440.00</u>		\$21,546.88
Total cost for biennial period.....			<u>45,858.02</u>
Profit .....			\$23,518.50

DAIRY STOCK ON HAND DECEMBER 1, 1928

Registered Stock

Number of bulls.....	Old	3	
Number of bulls.....	2 years	1	
Number of bulls.....	1 year	2	
Number of bull calves.....		3	
Number of cows.....	Old	26	
Number of heifers.....	2 years	2	
Number of heifers.....	1 year	5	
Number of calves.....		16	58
			<u>58</u>

Grade Stock

Number of cows.....	Old	90	
Number of heifers.....	2 years	6	
Number of heifers.....	1 year	3	
Number of calves.....		29	128
			<u>186</u>
Average daily number of cows milked.....			92
Average daily number of gallons of milk per day.....			361.18
Average daily number of gallons per cow.....			3,9258
Cost per gallon of milk.....			.1739

TABLE NO. 10

SHOWING PRODUCTION RECORD, COST OF MAINTAINING, AND PROFIT  
OF PIGGERY FOR THE BIENNIAL PERIOD 1927-1928,  
AND STOCK ON HAND DECEMBER 1, 1928

For the Fiscal Year 1926-27		Cost	Earnings
Pork dressed.....	40,305 lbs. cwt.	\$14.00	\$ 5,642.70
Lard rendered.....	19,726 lbs. cwt.	14.00	2,761.64
Pigs sold.....			144.82
For the Fiscal Year 1927-28			
Pork dressed.....	61,936 lbs. cwt.	16.00	9,909.76
Lard rendered.....	17,700 lbs. cwt.	14.00	2,478.00
Pigs sold .....			247.54
Total .....	139,667 lbs.		\$21,184.46
For the Fiscal Year 1926-27			
Cost of maintaining piggery,			
Feed, etc.....		\$2,535.76	
*Loss by death.....		1,211.00	
Boars bought.....		100.00	
Water .....		529.12	
Salaries .....		980.00	
For the Fiscal Year 1927-28			
Cost of maintaining piggery,			
feed, etc.....		3,229.50	
Loss by death.....		460.00	
Water .....		418.72	
Salaries .....		1,055.00	
Total cost.....			10,519.10
Total profit for the biennial period.....			\$10,665.36
Prices furnished by Nuckolls Packing Co.			

## HOGS ON HAND DECEMBER 1, 1928

Sows with pigs.....	36
Sucking pigs.....	254
Sows bred.....	24
Brood sows.....	41
Killing hogs, 190-200 lbs.....	182
Killing hogs, 140-150 lbs.....	210
Shoats, average weight 90 lbs.....	128
Board .....	6
Total number of hogs on hand December 1, 1928.....	881
Total number of hogs on hand December 1, 1926.....	301
Net gain.....	580
Estimated value of stock on hand December 1, 1928.....	\$10,000.00

\*The loss by death during the year 1927 may seem exorbitant, but the greater number of these hogs were lost during an epidemic of cholera and mixed infection.



## GARDEN RECORD FOR THE BIENNIAL PERIOD 1927-1928

VEGETABLES DELIVERED DIRECT FROM GARDENS TO KITCHENS  
DURING THE SEASON

Vegetables	Main Hospital Gardens	Annex Gardens	Total Amount	Price	Total Value
For Fiscal Year 1926-27					
Green Onions..	3,379 doz.	1,606 doz	4,985 doz.	\$ .10 doz.	\$ 498.50
Radishes .....	1,865 doz.		1,865 doz.	.10 doz.	186.50
Spinach .....	8,300 lbs.	990 lbs.	9,290 lbs.	.03 lb.	278.70
Leaf Lettuce..	3,125 doz.	705 doz.	3,830 doz.	.20 doz.	766.00
Beet Greens ..	13,215 lbs.	300 lbs.	13,515 lbs.	.03 lb.	405.45
Swiss Chard...	9,225 lbs.	1,925 lbs.	11,150 lbs.	.03 lb.	334.50
Head Lettuce...	462 doz.	140 doz.	602 doz.	.50 doz.	301.00
Rhubarb .....	125 lbs.	175 lbs.	300 lbs.	.02 lb.	6.00
Turnips .....	3,825 lbs.		3,825 lbs.	.01 lb.	38.25
Carrots .....	25,225 lbs.	840 lbs.	26,065 lbs.	.01 lb.	260.65
Beets .....	23,040 lbs.		23,040 lbs.	.01 lb.	230.40
Green Beans...	13,595 lbs.	4,850 lbs.	18,445 lbs.	.04 lb.	737.80
Summer Squash	450 lbs.	315 lbs.	765 lbs.	.02 lb.	15.30
Cucumbers ....	7,374 lbs.	9,455 lbs.	16,829 lbs.	.04 lb.	673.16
Sweet Corn ....	3,386 doz.	2,515 doz.	5,901 doz.	.15 doz.	885.15
Peas .....	3,600 lbs.	4,915 lbs.	8,515 lbs.	.08 lb.	681.20
Green Peppers...	1,455 doz.	187 doz.	1,642 doz.	.20 doz.	328.40
Sum. Celery...	236 doz.		236 doz.	.60 doz.	141.60
Tomatoes, ripe.	3,460 lbs.	3,858 lbs.	7,318 lbs.	.06 lb.	439.08
Tomatoes, green	4,000 lbs.		4,000 lbs.	.02 lb.	80.00
Cauliflower ...		6,365 lbs.	6,365 lbs.	.05 lb.	318.25
Pumpkin .....		1,500 lbs.	1,500 lbs.	.02 lb.	30.00
Sum. Cabbage..		38,400 lbs.	38,400 lbs.	.01½ lb.	576.00
Total .....					\$ 8,211.89

For Fiscal Year 1927-28					
Asparagus ....	110 doz.		110 doz.	.30 doz.	\$ 33.00
Beans, string ..		13,375 lbs.	13,375 lbs.	.04 lb.	535.00
Summer Beets...	26,590 lbs.	1,058 lbs.	27,648 lbs.	.01½ lb.	414.72
Beet Greens...	2,160 lbs.		2,160 lbs.	.03 lb.	64.80
Sum. Cabbage...	425 lbs.	34,220 lbs.	34,645 lbs.	.01½ lb.	519.68
Sum. Carrots...	19,705 lbs.	1,790 lbs.	21,495 lbs.	.02 lb.	429.90
Cauliflower ...	1,970 lbs.	10,635 lbs.	12,605 lbs.	.05 lb.	630.25
Summer Celery ..	48 doz.		48 doz.	.60 doz.	28.80
Celeriac .....	2,015 lbs.		2,015 lbs.	.02 lb.	40.30
Sweet Corn....	1,009 doz.	1,115 doz.	2,124 doz.	.15 doz.	318.60
Cucumbers ....	64 doz.	1,391 doz.	1,455 doz.	.20 doz.	291.00
Egg Plant.....	20 doz.		20 doz.	1.00 doz.	20.00
Horse Radish...	260 lbs.		260 lbs.	.15 lb.	39.00
Lettuce, head...	111 doz.		111 doz.	.50 doz.	55.50
Lettuce, leaf...	2,945 doz.	425 doz.	3,370 doz.	.20 doz.	674.00
Onions, Spanish	11,995 lbs.		11,995 lbs.	.02 lb.	239.90
Onions, green...	1,850 doz.	250 doz.	2,100 doz.	.10 doz.	210.00
Peas .....	4,750 lbs.	500 lbs.	5,250 lbs.	.06 lb.	315.00
Peppers, green...	1,143 doz.	240 doz.	1,383 doz.	.25 doz.	345.75
Radishes .....	2,489 doz.	310 doz.	2,799 doz.	.10 doz.	279.90
Rhubarb .....	1,090 doz.	410 doz.	1,500 doz.	.09 doz.	135.00
Spinach .....	8,375 lbs.	600 lbs.	8,975 lbs.	.03 lb.	269.25
Sum. Squash...	1,750 lbs.		1,750 lbs.	.02 lb.	35.00
Swiss Chard...	17,940 lbs.		17,940 lbs.	.03 lb.	538.20
Tomatoes, green	21,380 lbs.		21,380 lbs.	.02 lb.	427.60
Tomatoes, ripe.	19,045 lbs.	4,460 lbs.	23,505 lbs.	.03 lb.	705.15
Turnips .....	2,335 lbs.	6,115 lbs.	8,450 lbs.	.02 lb.	169.00
Turnip Greens...	2,375 lbs.		2,375 lbs.	.03 lb.	71.25

Total for 1928.....\$ 7,835.55

Total for 1927.....8,211.89

Total for the biennial period.....\$16,047.44

## GARDEN RECORD FOR THE BIENNIAL PERIOD 1927-1928—Continued)

### VEGETABLES DELIVERED FROM PITS TO KITCHENS FOR FISCAL YEAR 1926-27

Vegetables—	Amount	Price	Value
Beets .....	17,645 lbs.	\$0.01 $\frac{1}{4}$ lb.	\$ 220.56
Cabbage .....	29,115 lbs.	.01 lb.	291.15
Carrots .....	44,760 lbs.	.01 $\frac{1}{4}$ lb.	559.50
Celery .....	4,944 doz.	.50 doz.	2,472.00
Kraut .....	22,395 lbs.	.03 $\frac{1}{2}$ lb.	783.82
Onions .....	28,480 lbs.	.01 $\frac{1}{2}$ lb.	427.20
Parsnips .....	25,410 lbs.	.01 $\frac{1}{4}$ lb.	317.63
Pickles .....	5,065 lbs.	.06 lb.	303.90
String beans (pickled) .....	3,590 lbs.	.05 lb.	179.50
Turnips .....	19,260 lbs.	.01 $\frac{1}{4}$ lb.	240.75
Total .....			<u>\$ 5,796.01</u>

### FOR FISCAL YEAR 1927-28

Beets .....	21,895 lbs.	\$0.01 $\frac{1}{4}$ lb.	\$ 273.69
Cabbage .....	58,745 lbs.	.01 lb.	587.45
Carrots .....	41,940 lbs.	.01 $\frac{1}{4}$ lb.	524.25
Cauliflower .....	850 lbs.	.07 lb.	59.50
Celery .....	4,240 doz.	.50 doz.	2,120.00
Kraut .....	24,140 lbs.	.03 $\frac{1}{2}$ lb.	844.90
Onions .....	42,570 lbs.	.01 $\frac{1}{2}$ lb.	638.55
Parsnips .....	5,865 lbs.	.01 $\frac{1}{4}$ lb.	73.31
Pumpkins .....	5,075 lbs.	.00 $\frac{3}{4}$ lb.	38.06
Pickles .....	2,425 lbs.	.06 lb.	145.50
String beans (pickled) .....	4,740 lbs.	.05 lb.	237.00
Rutabagas .....	3,545 lbs.	.01 $\frac{1}{4}$ lb.	44.31
Turnips .....	32,285 lbs.	.01 $\frac{1}{4}$ lb.	403.56
Total for 1928 .....			<u>\$ 5,990.08</u>
Total for 1927 .....			<u>5,796.01</u>
Total for biennial period .....			<u>\$11,786.09</u>

### STOCK FEED SENT TO FARM

#### For Fiscal Year 1926-27

Feed	Main Hospital Gardens	Annex Gardens	Total Amount	Price	Value
Corn fodder .....	40,635 lbs.	46,000 lbs.	86,635 lbs.	\$ 4.00 p.t.	\$173.27
Beet and turnip tops .....	33,350 lbs.	.....	33,350 lbs.	4.00 p.t.	66.70
Stock beets .....	48,945 lbs.	.....	48,945 lbs.	5.00 p.t.	122.36
Pea hay .....	2,000 lbs.	.....	2,000 lbs.	10.00 p.t.	10.00
Total .....					<u>\$372.33</u>

#### For Fiscal Year 1927-28

Corn fodder .....	64,100 lbs.	24,000 lbs.	88,100 lbs.	\$ 4.00 p.t.	\$176.20
Beet tops .....	15,925 lbs.	.....	15,925 lbs.	5.00 p.t.	39.81
Total for 1928 .....					<u>\$216.01</u>
Total for 1927 .....					<u>372.33</u>
Total for biennial period .....					<u>\$588.34</u>

# GARDEN RECORD FOR THE BIENNIAL PERIOD 1927-1928—Continued)

## COST OF MAINTAINING GARDEN

Seeds and tools .....	\$ 1,372.86
*Water .....	2,223.42
Salaries .....	6,270.00
Total cost .....	\$ 9,866.28

## INCOME FROM GARDEN

Summer Vegetables—	
For 1927 .....	\$ 8,211.89
For 1928 .....	7,835.55
Pit Vegetables—	
For 1927 .....	5,796.01
For 1928 .....	5,990.08
Stock Feed—	
For 1927 .....	372.33
For 1928 .....	216.01
Total income .....	\$28,421.87
Less total cost .....	9,866.28
Profit for biennial period .....	\$18,555.59

# WORK DONE IN LINEN ROOM DURING THE BIENNIAL PERIOD 1927-1928

	Made New	Mended
Aprons, kitchen .....	...	1,980
Bags, laundry .....	...	902
Blankets .....	...	330
Curtains, scrim (pair) .....	480	...
Curtains, muslin (pair) .....	38	...
Curtains, net (pair) .....	8	...
Curtains, transom scrim (pair) .....	18	...
Curtain straps, muslin .....	85	...
Curtain straps, scrim .....	60	...
Cases, pillow .....	...	2,335
Caps, nurses' .....	388	...
Covers, canvas (for ironing board) .....	18	...
Drapes rayon, damask .....	16	...
Flags .....	...	28
Gowns (for operating room) .....	...	10
Gowns (for druggist) .....	4	...
Rugs .....	...	38
Shades, window (hemmed) .....	...	66
Scarfs, dresser .....	388	...
Scarfs, table (monks cloth) .....	16	...
Spreads, bed .....	...	1,870
Sheets, bed (unbleached) .....	...	19,238
Sheets, bed (bleached) .....	...	132
Sheets (for operating room) .....	8	...
Towels, bath .....	...	2,230
Towels, roller .....	...	1,223
Towels, huck .....	...	2,430
Towels, linen (for operating room) .....	217	...
Towels, dish .....	1,330	...

\*Included in the above is a special assessment of \$1,568.32 for repairing water ditch.

# WORK DONE IN SEWING ROOM DURING THE BIENNIAL PERIOD 1927-1928

	Made New	Mended
Aprons, canvas .....	14	...
Aprons, rubber .....	38	...
Aprons, muslin .....	2,423	1,199
Baskets, canvas .....	...	14
Bibs .....	60	132
Burial robes, black .....	309	...
Burial suits, white .....	246	...
Blankets, horse .....	2	...
Blankets tagged .....	537	43
Bonnets .....	458	67
Coats tagged .....	108	...
Coats .....	...	1,660
Covers, canvas .....	4	2
Covers, operating room .....	72	...
Clothes bags, denim .....	1,179	1,442
Clothes bags, canvas .....	93	79
Chimese .....	1,376	685
Caps, cooks' and bakers' .....	180	...
Coffee strainers .....	41	...
Drawers, men's C. F. ....	3,191	2,458
Drawers, women's muslin .....	1,318	...
Dresses, calico .....	1,817	...
Dresses, gingham .....	2,748	...
Dresses, percale .....	358	...
Dresses, cheviot .....	56	...
Dresses, denim .....	173	1,442
Drop cloths, painters' .....	20	...
Gowns, outing .....	484	...
Gowns, muslin (short) .....	3,401	...
Gowns, muslin (long) .....	280	...
Glove packets, operating room .....	84	...
Holders .....	151	...
Jumpers .....	...	1,554
Muffs, canvas .....	66	...
Mattress ticks .....	1,236	2,744
Napkins, table .....	1,001	...
Napkins, sanitary .....	199	...
Night shirts .....	2,733	2,456
Overalls .....	...	1,420
Pants .....	...	2,008
Petticoats, outing .....	694	...
Petticoats, cheviot .....	556	...
Pillow ticks .....	1,022	1,983
Pillow ends sewed .....	2,016	...
Pillow cases .....	8,640	136
Sand bags, canvas .....	8,640	136
Shades hemmed .....	1,362	...
Sheets, brown .....	13,025	162
Sheets, bleached .....	726	...
Silence cloths .....	1	...
Shirts, under .....	2,845	208
Shirts, cheviot .....	6,262	7,350
Shirts, galitea .....	4	...
Shirts, white pequot .....	30	14
Slips, muslin and cheviot .....	1,299	...
Slings, arm .....	15	...
Supply bags .....	650	...
Supply covers .....	84	...
Socks, pairs .....	...	6,123
Towels, dish .....	6,326	482
Towels, roller .....	5,784	236
Towels, hand (operating room) .....	330	...
Teddies, muslin .....	1,793	...
Table cloths .....	214	...
Rugs, round .....	...	3
Vests, men's cut down .....	148	827
Diapers .....	42	...
Night gowns, baby .....	8	...
Pinning blankets .....	4	...
Petticoats, baby .....	8	...









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