

NEVADA HOSPITAL FOR MENTAL DISEASES.

## REPORT OF COMMISSIONERS

## Care of the Indigent Insane

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1895--96
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CAMSON CITY, NEVADA:
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## REPORT.

## State of Nevada, Carson City, January 1, 1897.

## To the Honorable Legislature of the State of Nevada:

Gentlemes: In compliance with law, the Commissioners for the Care of the Indigent Insane of the State have the honor to submit the following report, covering the years 1895. and 1896.

Respectfully,

R. SADLER,<br>C. A. LaGRAVE,<br>W. J. WESTERFIELD,<br>Board of Commissioners for the Insane.

## LIST OF OFFICERS.

## BOARD OF COMMYSSIONERS.

| Hon. R. Sadler -----------------------Carson City, Nevada |  |
| :---: | :---: |
| How. C. A. | Carson City, Nevada |
| Hon. W. J. Westerfielo.....................-Carson City, |  |
| Hon W. R. Davis, Clerk .-.....-...-.......-Carson City, Nevada |  |
| - hospital officers. |  |
| H. Bergstein, M. D., Superi | Reno, Nevada |
| H. Wood, Supervisor and Gler | Reno, Nevada |
| ns. F. M. Deffy, Matron | Reno, Nevada |
| Thonas: Sullyyan, Engin | Reno, Nevada |

## REPORT OF SUPERINTENDENT.

> Nevada Hospiral for Mental Diseases, $$
\begin{array}{l}\text { Revo, January } 1,1897 .\end{array}
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## To the Honorable Board of Comomissionters for the Caie of the Iadigeat Insane:

Gentleven: Another biemial turn of our State Government having been completed, an account of the stewardship of those intrusted with official position is to be made to the people.

On Tebruary 1, 1895, in accordance with the previous action of your honorable body, his Excellency the Governor (President of the Board), placed me in charge of the Nevada Insane Asylum, and I at once entered upon the discharge of my duties, with a full knowlerge of its responsibilities and the determination that nothing should be left undone which would be to the advantage of the inmates or the taxpayers of the State.

As the Legislature was in session which was to make appropriations for the term, I made a hasty survey of the institution, knowing from previous experience that the edifice was wholly inadequate to the wants of the number of patients it contained. I found 196 patients in a building originally constructed for 150 .

Consequently there were but few single rooms, every one of which was occupied by patients whose disease was of so violent a character as to make it impossible to plare them with others without serious consequences, and many violent patients from necessity occupying cells with milder cases. In many iustances six and seven beds were placed in roons intended for four, and others were correspondingly crowded. Upon consultation with builders, mechanics and others, I found I could build and furnish an annex, to accommodate seventy-five patients, for $\$ 15,000$. This fact I promptly made known to the I.egislature, and through the courtesy of the Chairman of the Senate Committee on State Prison and Insane Asylum, IFon. J. E. Gignoux, a bill was introduced, providing that amount for the purpose named; and, although it was late in the session and large amounts had already been appropriated for state purposes, to their credit be it said, the measure passed almost unanimously, there being but one negative vote in the Senate, and that, the member explained, was because he feared the apount was not in the General Fund, and two in the Assembly.

Hxamination developed the fact that, while the east wing of the
building was provided with fire hose, there was no water; the pipe had frozen and burst, and instead of replacing it a plug was driven into the main under the building. It in needless to remark, no time was lost in correcting the defect.

I found an expensive electric storage battery of forty-eight cells, which did not store; and an electric apparatus for medical appliance without a current. Not being an electrical engineer, I employed the engineer of the Reno Electric Light Company, who, after a thorough examination of all of the appliances, reported that the elements in the cells of the storage baticry had, through neglect and carelessness, been destroyed, and the redical electric battery was improperly connected.

I found the oren in the bakery with its roof falling in; the wash-ing-machine in the laundry "a thing of shreds and patches;" the range in the kitclen propped up ini all directions to keep it from falling in.

I found the wind whistling through a number of the wards, and hence it was impossible to keep them properly warmed. Examination showed that the mortar had worn away between the bricks and the window and door casings, and that many sections of the walls of the buildings needed what is technically known as "pointing up."

During the following winter the main steam pipe, leading from the boiler house to the building, burst, and in endeavoring to repair the damage it was found that the steam. hot and cold water pipes had all been placed in one receptacle. As a consequence, the steam escaping (which must have been going on for some time) had destroyed all of them, and they had to be replaced.

Many other portions of the property; while apparing in excellent condition on the surface, were rotten underneath, as will be more fully seen under the head of "Improvements Made and Required."

## IN MEMORIAM.

Hon. Jno. E. Jones, Governor of the State and Chairman of the Board of Commissioners for the Care of the Indigent Insane, was called from his earthly labors on April 10, 1896.

He was a loving husband, a kind and indulgent father and a true friend. These virtues, which endeared him to the domestic circle, he carried with him into public life; in consequence he was twice elected Surveyor-General of the State and then elevated to the position of Chief Executive of the Commonwealth.

He was zealous in the discharge of his duties and always manifested a warm interest in the welfare of the Hospital and its inmates.

## FINANOTAL, STATEMENT.

Although the general appropriation was the smallest in the history of the institation, I have managed by strictest economy to get through the term on the allowance made, without permitting the


VIEW IN FRONT OF HOSPITAL.
inmates to want for anything they really needed. It is true that many repairs and improvements, which could and should have been made, have been left unmade. But I was determined nut to have a deficit, and preferred submitting the matter of such needs to the Legislature, and to ask such increase of appropriation as will enable me to make them. The last appropriation was seventy thousand dollars, of which amount sixty-nine thousand nine hundred and sixty-nine dollars and twelve cents have been expended, leaving a balance of thirty dollars and eighty-eight cents in the treasury.

During the term there was collectert from pay patients and other sources, tro thousand, sixty-seven dollars, tweny-four cents; which amonut, deducted from the amount expended, makes the actual cost to the State $\$ 67,90198$, and as there were 193.11 patients per day, the cost per capita per diom was 48.16 cents.

There will be required for the term 1897-98 at general appropriation of seventy-five thousand dollars. The additional five thousand dollars over that of the previous term is asked for to enable me to meet as many of the following necessary extra expenditures as possible:

| New boilers and engin | 2300000 |
| :---: | :---: |
| Pointing brickwork | 1,50060 |
| Storage battert, 36 cells | 1, 1) 000 |
| Female nightwatrh | 1,90000 |
| Insurauce, due March, 1897 (old rates) | 1,337 51 |
| Increase of population, 3 per cent | 56000 |
| Total | \$7,947 51 |

With the exception of the outlay for the storage battery, these matters are fully set forth in other portions of the report. In 1895 I expended three hundred and fifty dollars for twelve cells of the storage battery. These now furnish all the means we have for storage and are insufficient. After the dynamo ceases running we are without light, and it might sometime lead to very disastrous:consequences.

By adding thirty-six additional cells to the existing battery, at a cost of one thousand and fifty dollars, we shall have a good light at all times, by running the dyamo three hours a day.

In addition to the foregoing, I shall ask for a special improvement fund for the following purposes:


The porch in front of the building, at the main entrance, is of wood. It has been repeatedly repaired and repainted until now it almost requires rebuilding. It would cost between four and five hundred dollars to place it in grood condition. Nor should the danger from fire be overloaked. It is a constant source of expense
"for painting, etc. I have had plans prepared for a proper pbrch of granite, with tiled flooring, which would be an ornament to the building, and once constructed will be of no further expense.

Two large vehicles are wanted for outings. From them the patients would derive great benefit, and all similar institutions are so provided. With harness, etc., they will cost $\$ 1,500$. The other expenses to be met by the special fund are spoken of elsewhere in this report.

## SPECTAE APPROPRIATION FOR FURE APYARATUS

The building has quite a large quantity of fancy cotton fire hose. Soon after taking charge I tested it and found that when water is 'first turned on it leaks like a sieve. As it is of utmost importance that an abundance of water should be ohtainable at the beginning of a fire, the hose now on hand should be used for gardening purposes and a supply of cotton rubber-lined hose take its place.

A dozen good fire extinguishers should be in place in various parts of the building and outhouses.

New fire plugs should be put in in the the place of the present leaky, defective ones.

Five hundred feet of large caliber hose for the outside is required.
A low estimate of the cosit of these articles is $\$ 2,000$.

## EXPENDITURE OF SPECLAL APPROPRLATION-ANNEX FUND.

In the summer of 1895 a contract was let for the construction of the Annex in accordance with plans and specifications that had been prepared. The Annex was made a continuation of the Male Wards A. B. and C. In front the contour of the old building was maintained, but the rear consists of ten single rooms on each floor, or a total of thirty. The end room on each floor is the full width of the building, thirty-nine feet, with a width of thirteen and one-half feet. These rooms are provided with chimneys and are the only ones in the building which can be warmed other than by steam, and since the completion of the Aunex temporary partitions have been made, which can be placed in position, or taken down in a few minutes.

Large stoves have also been provided so that in case of an illness, requising a warm apartraent through the night, a bed can be placed in the rom and the patient be protected from an undesirable change of temperature.

The addition has been furnished and we are now fully equipped for two hurdred and twenty-five inmates, and at the usual ratio of increase have made ample provisions for eight years, The appropriation was expended as follows:


IRON TOWER AND WATER TANK.
Tower, if feet high. C'apacity of tank, 16,000 gallons. Weight when filled, 185,000 pounds.

STATEMENT.: :


## IMPROVEMENT FUND.

The fund for tower, tank, vault, morgue and carpenter shop has been expended as economically as was consistent with good workmanship and material.

## IRON TOWER AND TANK.

The tower is seventy-five feet high and the tank holds sixteen thousand gallons of water. When filled the entire weight is one hundred and eighty-five thousand pounds.

The first thing to be considered was to get a good foundation for this enormous weight, for upon that depended its future utility.

The soil surrounding the Hospital is a mixture of sand and gravel. Not desiring to "build a house upon sand," I excavated four corners and laid a foundation in each of granite and cement, six feet square and eight feet deep. And, although the tank has been in use eighteen months, it is still as plumb as the day it was built, and will remain so.

The tower was then erected in sections, each section being used to lay a scaffold for the next until the tower was completed. The tank was then raised to the top in sections, and there riveted together. The cost was as follows:

| Tank and tower at Louisville, Ky | 81,012 00 |
| :---: | :---: |
| Freight on same by special contract ${ }^{\text {a }}$ | 296 |
| Water pipes | 15830 |
| Fittings | 3809 |
| Sement for foundation | 11475 |
| Freight on pipes | 21.55 |
| Incidentals--Lumber, paint, stone, etc | 7683 |
| Labor | 27876 |
|  | \$1,967 87 |

Since the completion of this work we have had an abundant supply of water for domestic purposes in all portions' of the 'building ; as well as ample provision in case of fire.

## FIREPROOF iVAULT.

The vault is nine by twelve feet and fourteen feet high. From a foot below the ground to the floor is solid stone and cement with a cement floor. The walls and roof are of brick, twenty and onehalf inches thick and have in their center a two-inch air column. The roof is supported by railroad iron and the entrance is through a massive double vault door, the original cost of which was $\$ 1,250$. The cost was;

$$
\begin{aligned}
& \text { Vault door, from Fulton Foundry, Virginia, f. o. b..................... } \$ 20000 \\
& \text { Freight from Virginia City, Nevada-.................................................. } 1680 \\
& \text { Brick, mason and brickwork (contract)............................................ } 98500
\end{aligned}
$$

We now feel that the archieves of the Hospital deposited in the vault are perfectly safe in case of fire.

## morgue

The Morgue is of brick, fifteen by twenty-five feet, twelve feet high, with a pitched roof of corrugated iron, containing a sky-light six by six feet.

There are five double windows seven feet above ground, which, with the transom over the door, sends an abundance of light into the room from all directions.

The floor is laid in brick covered by cement, and has a pitch of two inches from all sides to the center; where a sewer connection has been made.

In the right hand corner is a sink with hot and cold water, the faucets so arranged that hose can be attached. The cost of the Morgue was:.


RECAPITULATION.

| Total appropriation. |  | 83,000 00 |
| :---: | :---: | :---: |
| Expended. |  |  |
|  |  |  |
|  |  |  |
| Balance |  | $\$ 2737$ |
| Balance due the Caldwell Company, undrawrot-......--,...- |  | 2160 |
| Balance in Treasury |  | \$48.97 |

## MOVEMENT OF POPULATION.

At the beginning of the term there were 147 males and 45 females; total, 192 patients.

During the term there were admitted 48 males and 16 females; total, 64; total number under treatment, 256 . Of these 32 were dischargex-2:3 males and 9 females; and 24 died- 17 males and 7 females. Eloped, 12, of whom 6 returned. Average for the term, 193110.
'Term closes with males, 149, and females, 45. Total, 194.

## - CONDITION OF THOSE DESOHARGED.

Recorered, 25 , a percentage of $39 \frac{5}{5}$ to total number admitted, and $9 \frac{75}{20}$ of total number under treatment. Three were discharged: Improved, 2 ; unimproved, 1 ; an idiot taken'away by frieuds.

DEATHS.
The death rate for the term was $9 \frac{37}{100}$ per cent of total number under treatment.

The causes of death were: Abscess of the lung, 1; apoplexy, 2 ; colitus, 1 ; carcinoma of the breast, 1 ; chronic bronchitis, 1 ; epilepsy, 3; exhaustion of melancholia, 1 ; exhaustion of acute mauia, 2 ; meningitis, 1 ; valvular lesion of the heart, 2; pneumonitis, 1 : peritonitis, 2 ; paresis, 1 ; fracture of the base of the skull, 1 ; tuberculosis, 2 . Total, 22.
During January, 1895, two deaths occurred, cause not recorded.
The average age of those who died was $54 \frac{35}{100}$ years.

## CEMETERY CHART.

A chart was made of the cemetery, by means of which all those buried during the term can readily be located.

## ELOPEMENTS.

The greater the amount of freedota allowed the patients the greater the number of elopements. This is our experience as well as that of other institutions, but, as this freedom is only extended to those who are comparatively harmless, no serious consequence is liable to follow. It has been my policy to grant patients all the liberty possible.

During the past term there have been twelve elopements, six of whom have not been returned. Several returned of their own volition. One, after an absence of two days, returned and entering the building, knocked at his ward door and asken to be admitted, saying, he had travelerl all over the country for two days and could find no better friends than he had here. From that day to this, he has been an indefatigable worker, never allowing a moment of idleness. He labors regularly in the kitchen and when his work is done there goes out into the field, garden or stable and finds'other occupation, and when the day is done, goes to his ward to bed.

## PHYSICAL CONDITION OF OUR PATEETS.

Physically our patients are in mast excellent condition. I question if the same number of persons, taken from the outside as they came, would compare favorably with them. Acute diseases are almost unknown among them, and the average age of the twentytwo who died during the past term ( $54 \frac{34}{100}$ years) would almost belie the suggestion that their longevity is nat equal to that of their more fortunate fellow men. What I am particulary proud of, is the quietness of the wards; the loud noises, common in such institutions, are exceedingly rare. Even our cases of acute mania seem to be effected by the apparent calmness and quiet of their surroundings.

This is largely due to the attention given them by the attendants. They understand that they must endeavor to amuse or interest their charges in harmless amusements; that patients must be treated kindly; that abuse or mistreatment of an inmate is the " unpardonable sin;" and we find that humane treatment will make even a "raving maniac" human.

## TREATMENT.

Outside of the medical, which really forms the minor portion of the treatment of the insane, the most modern course has been pursued, towit: Proper hygienic conditions, regular habits, bright and cheerful surroundings, pleasant and cheerful attendants, amusements. occupation, mental and physical. The latter has never been compulsory, but it is really surprising to see how much work can be obtained by a little encouragement, and I fully agree with Dr. A. L. Gardner, who, during a recent visit to the Napa Insane Asylum, said: "The time will come when the ability of a Superintendent of an insane asylum will be gauged by the amount of labor he obtains from the inmates." By reference to table XVII it will be seen that 48 per cent of our patients were engaged in labor of some kind every day (Sundays and holidays included) during the terin. I call particular attention to the labor of Sundays and holidays, because on those days only the work of the wards, dining-rooms and kitchen is performed, consequently it materially decreases the average of labor.

## MECHANICAL RESTRAINT

Is used to as limited an extent as is consistent with the safety of the inmates and the protection of property.

## AMUSEMENTS.

During the summer outdoor exercises are indulged in-football, quoits, athletic sports and walks; and in winter, cards, checkers, etc. Dancing parties are held every Saturday night through the year. The music is fumished by the inmates. During the term we have had a number of instrumental and vocal concerts, and visits to the races during state Fair meetings, as will be noticed in the acknowledgments later on in this report At Christmastide we.
have had distribution of gifts from Christmas trees, together with musical entertainment, and on all holidays cxira dinmers fof fow, pastuy, confectionery, fruits, etc.

## RELIGIOUS SERVICI'S

Have been held regularly every second and fourth Sunday, to the great satisfaction of many of the inmates. The services rendereci, by whom, and under what condition, is wore fully set forth under the head of "Acknowledgments."

## EISETMRICITY

In its various forms has been applied to our patients and the results have not proved materially different from those in the hands of other experimenters. For the field is purely an experimental one In melancholia and primary dementia jt has proved very valuable. In the latter discase the results have been absolutely surprising; in mania it proved nil; while in secondary dementia it has been positively injurious.

## INCREASE OF INSANITY-PREVENTION.

The hundred thousand insane in the United States, and the constant increase in their number, makes the prevention an important question. As "he who prevents discase, will be the physician of the future," so he who prevents insanity will be the alienist of the future. In order to prevent insanity we shall first be compelled to discover its cause, and this brings us to the question: What causes produce insanity?

This might be answered by saying everything that affects the ferceptions, the emotions, the intellect, the will, or their nerve centers. I believe this to be true only when there is a primary or predisposing catuse.

Insanity (idiopathic), except when due to trammatism or to poisons taken into the system, is an exceedingly rare disease. Heredity, I believe to be the great primary or predisposing cause. Statisticians ascribe to it as low as 35 and as high as 90 per cent of all cases.

I believe, from a careful study of these statistics, that 75 per cent is a reasonable estimate. Such being the case, if we can prevent hereditary insanity, three-fourths of the expense of caring for the mentally diseased will he disposed of ; and when we consider the many millions of dollars now being expended annually, it becomes a-matter for serious consideration to the political economist.

As it has been clearly demonstrated that those degenerates, who do not become insane, assist in populating the other olemosynary justitutions of the State, wo shall at the same time reduce the number of imnates of our inchriate asylums, our homes for feebleminded, our almshonses, pisons, ete.

## Various plans have been suggested by those who have given

thought to this subject. To my mind there is but one plan that can and will prove effectual. Through statutory enactment, records inust be kept of all cases of insanity; and whenever it appears in a second generation the offspring of this second generation (male and female) must be castrated in infaney, before functional activity is dereloped in the organs of generation.

This may appear radical, but sooner or later it will be the course adopted by all civilized nations.
Will Xevada lead the van?

## ALCOHOLIC INSANITY.

Under the old (aetiological) classification we had alcoholic insanity; then writers, with justice, insisted that every form of mental alienation might be induced by alcohol; hence, under the more recent (or symptomatological) classification, it was dropped.

A recent experience showed me the value of the old classification. Two cases were brought to the Hospital, at about the same timeone a well-marked case of acute mania, the other an equally wellmarked case of primary dementia. Fortunately in both cases the cause given was alcoholism.

These cases were placed under precisely the same treatment, nonstimulating; their insomnia was relieved, which, with tonics and nourishing diet, enabled me to discharge cured, the first at the end of forty-five, the second in fifty-one days. My principal object in citing these cases is to call attention to the importance of a proper history in all cases. It would have been impossible to have obtained the good results without the information given.

Nor can I dismiss this subject without calling attention to its importance as a factor in the production of insanity. Next in order, as it is to heredity, as a primary or predisposing cause, 20 per cent of all cases of insanity are laid at its door. Many cases of heredity are originally developed through alcoholism. A child conceived while both, or cither, parent is inebriated, although they are otherwise perfectly healthy, may develop insanity, and that child may be the progenitor of a degenerate race.

As this report is intended for semi-popular distribution, these facts made known to laity may, in some instances, prevent such pesults.

## PROVISION FOR DISCHARGED PATIENTS.

When prisoners are discharged from the State Prison the law provides that they shall be given $\$ 15$ and a new suit of elothes. But no provision has been made for patients discharged from this Hospital. To turn these people out into the world without a dollar, far removed as they, in many instances are, from relatives, friends or even acquaintances, seems outrageous. Many are sure to become a charge on this or adjacent counties, and it is but just that some arrangement should be: made to return them to the lacation from
which they were committed, or a few dollars be furnished them to provide for their wauts antil employment can be found.

## VISITS AND VISITORS.

The Hospital is open to visitors daily, between the hours of 10 and 11:30 A. M., and 2 and 4 p. м.

Visits to relatives and friends may be made during the same hours, except when they are found to be injurious to the patient; and are limited to one-hali hour.

Considerable fault has at times been found with the above regulations, but when we take into consideration the fact that we have nearly two hundred inmates and only eight ward attendants, that every moment of their time, outside of the hours named, is required for the performance of their various duties, that only in exceptional cases can visitors be left with a patient without the presence of an attendant (as the reception rooms are outside of the wards), the necessity for the enforcenent of these rules can readily be seen.

## EXHIBIMION OF PATIEETS.

During the past term I have put a stop to the custom of placing the immates of our Hospital on exhibition for the amusement of and to gratify the morbid curiosity of visitors. Many of the patients are simsitive and object to the intrasion. No one would think of entering a hospital where physical diseases are treated simply to feast upon the sufferings of their fellow man. Then why should they impose upon these still more unfortunate beings?

## COUNTY PATLENTS.

Prior to 1893 no case of "idiocy or imbecility, or simple feeblemindedness of intellect, or old case of harmless dementia, or any class of old, incurable and harmless insanity, nor case of delirium tremens," was admitted to the Hospital. In that year, by statutory enactment, they were admitted at the expense of the county from which they were sent.

During the past term a large number of such cases were committer ; and in only one instance did the commitment set forth the fact that the case was ne of "simple feeble-mindedness of intellect," and in no case did it state that the patient was committed at the expense of the county. As the expense of transportation from some of the distant counties is enormous, the tax on the appropriation has been correspondingly large.

Some means should be adopted to correct this error, as it is manifestly unfair to those counties who provide for their indigent as required by the Constitution of the State.

## PAY PATIENTH-OHARGES REDUCED.

There are at present six pay patients in the Hospital, two of whom are paid for by the counties whence they came and the others. by near of $k$ in.

At a meeting of the Board of Hospital Commissioners, held in October, 1896, the charges against pay patients were reduced from from twenty dollars, (which rate had existed since the Hospital was opened) to fifteen iollass a month, to take cflect October 1, 1896; the purpose being to cover the actual cost of mantenance, as it was not considered good poliev to conduct a public institution at a profit to be derived from the taxpayers of the State.

## ECONOMY.

In these days of depression and hard times, when so much is said of economy, I am impelled to ask what is true economy as applied to an institution such as is in my charge?

Does it consist in seeing at how small an expenditere of money it can be conducted, or in surrounding the wifortunate with every means which may assist in reztoring him to health? To my notion the latter is true economy. For while he is au inmate, he is a tax on the State and the value of his labor is lost, while his restoration to health relieves the State of its burclen and adde the value of his labor to ite material wealth. While the foregoing is true of those who are carable, it does not hold good in relation to the others.

For them there is another matter worthy of consideration. By reason of their mental ailments they are dangerous to the lives, persons and property of their fellow men. For this reason they are deprised of their liberty and all ciril rights; not becanse of any crime they have committed, but for the protection of saciety. In return for this, society owe them every comfort and convenience by which they can be surrounded.

## LIBRARY.

I presume ours is the only institution of its kind and size without a librars. Fully 50 per cent of our imnates are readers, and eagerly devour everything that comes within their reach. I doubt if there is anything that can be done for them which would be more beneficial than to provide them with proper material. During the past term I fumished three handsome reading-rooms, each containing, in addition to tables and cefairs, a handsome book-case. I would suggest an approppiation of \$500 to fill them.

## JTECTURES.

At the meeting of the Nevada State Medical Society, held in July, 1896, I delivered the first of what is intended to be a course of clinical fectures on "Insauity," to be given at the annual meeting held in lieno.

## NHVADA HOSIPTAE EOR MENTAL DISEASES.

At my suggestion, through the courtesy of Senator H. A. Comins, who introdticed the bill, the last Legislature changed the title of the Nevada lnsane Asylum to Nevada Hospital for Mental Diseases.


The change has proven very satisfactory to many of the inmates; their relatives and friends, and is thoroughly in keeping with modern ideas.

LEGAL SERVICE ON INMATES
In a number of cases efforts have been made to effect "personal service" on inmates of the Hospital in matters affecting their estates. In all such cases T have refused to permit such service to be made, on the grounds that an insane person has no legal existence, that by reason of their insanity they are mentally incompetent, and by reason of their commitment they are physically unable to appear and make legal answer.

But it appears that in case of application for guardianship, under our statute, personal service is necessary. This should be amended, making the Superintendent of the Nevada Hospital for Mental Diseases guardian of the person and estates of all persons committed to the Hospital, unless notice is serverl on him of the appointment of a guardian by the Courts, and all legal service should be made on the guardian, and any attempt to serve legal papers on insane persons, who have been adjudged insane and committed, should be made a crime.

If there is a class of persons in the State who deserve the most ample protection that can be thrown around them, it is the insane, and, as it is no unusual occurrence for designing persons to endeavor to possess themselves of their property, I have always used every means in my power to prevent any advantage being taken of them. Whether I have always been legally right, I am not prepared to say. I therefore ask that such legal means be given me for the better protection of these unfortunate wards of the State.

## BRINGING INSANE INTO THE STATE

Should be made a crime. During the past two years a number have been brought from adjoining states and committed to the Hospital.

## RELIEF FROM JURY IUUTY.

There are but sixteen male employes connected with the institution, not one of whom can be spared without impairing the efficiency of the force, or endangering the lives of the inmates or the property of the State. During the past term a number of the employes have been drawn for jury duty, and, in spite of my representing the condition, as above, one was compelled to serve. It is true no serious conserfuences followed, but it was " more good luck than grod management;" and not believing it to be the purpose of the law to so jeopardize lives and property, I would advise the passage of an enactment exempting the employes of this Hospital from jury duty.

## IMPIZVVEMENTS MADE AND KEOURIRED.

In the earlier portion of this report I partially described the condition in which I found the property of the State. Under this $3^{20}$
heading a further idea of the same will be obtained. All the machinery was in bad condition, and is still so in spite of constant repairs. The boilers and engines aw wholly inadequate for the purposes intended and almost beyond repair.

The flume connected with the dymano and pump-house did not carry a sufficient amount of water to furnish power for either, much less both purposes.

The penstock was in such a rotten and leaky condition that it was useless, and had to be entirely rebuilt.

The trestle across the river was about to fall in, and the flume was so leaky that about one-third the water was lost. The trestle was repaired and the flume replaced by a new one, and all covered with a coat of tar for protection from the clements.

A diteh about a mile in length was built to take the place of that much flume, and for eight months of the year it not only furnishes a sufficient amount of power, but also water for the irrigation of the lorrer portion of the farm. Ice inteferes with its operations at other times.

The four-foot driving wheel connected with the dynamo was in such a condition that it flew to pieces. Fortunately it did no damage to the machinery except the breaking of an cillcup, and the partial destruction of a partition. It has been replaced by a bent-rim hardwood pulley. The armature of the dynamo was burnt out and has been rewound and a new commutator has been added. A new shaft has been placed in the pump.

## laundry.

A new washing machine of the most approved patern, with brass cylinder, gauged at both ends, has taken the place of the old wooden one; and an extractor has done away with the hand wringers; together with new pulleys and shafting and enlarged new connections.

## FARM IMPLEMENTS

Have been increased by the addition of a new Giant Deering mowing machine, five-foot cut, a new ylow, farm wagon and hand implements.

## BLACKSMITH SHOP.

There being neither blacksmith's tools nor shop, in March, 1895, I turned a portion of the shed attached to the male yard into a shop, which I stocked with a good and complete kit of tools, and in ninety days they had paid for themselves.

## rARPENTER SHOP.

A carpenter shop, or shanty (more properly speaking) was on the grounds without tools. They have been stuphied.

The male yard was enlarged and fence painted. The female yard has been used by only two patients.

The lawn to the west of the building was provided with canopy-
topped benches and used by the rest whenever the weather permitted.

## GATHY.

An automatic gate has been placed in prosition connected with an entrance to the grounds, and the main entrance removed further south; and a new road built leading up to the front of the building, thus taking visitors away from the Jawn used by the female patients, whom they would insist in talling to and exciting in spite of all orders to the contrary.

## BUILDING.

The entire building has been renovaterd and much of it repainted. In all the ward dining-rooms, kalsomining, which through frequent reapplication dropped off in flakes, yiring them a pitted appearance, has been dizcontinued and three coats of paint in light tints have been applied.

## KITCHES.

The kitchen has been ceiled and painted and a new ten-foot threeoven range has been put in, and an iron steam-chest has taken the place of the galvanized iron kettle.

In the bakery the roof of the oven has been repeatedly repaired, but is even now in a condition that may shortly call for an entirely new oven, the draught also being defective. The cost wili be between seven and eight hundred dollars. The bakery and apartment connected with it was painted with an enameled paint which can be washed without injury. An entire set of new baking pans has been provided.

## STORAGE BATTERY.

Twelve new cells, costing three hundred and fifty dollars, have been placed in position and are now doing all the service done.

Many water and steam pipes, also a majority of the steam radiators (they having rusted through) have been replaced.

Upon the complation of the Annex, laving an abundance of room, and the Clerk's office not being suitable, I turned the old A ward sitting-room over to him, and furnished such conveniences as to readily enable him to find any refuired document. He now has a bright and sunny room in which to work.

## FARM ANU GARIJEN.

We have had two hundred acres under cultivation-one hundred acres in alfalfa, ten acres in vegetables, the balance in pasture. Ten acres of the grass land was seeded in alfalfa in 1896, cmbracing a portion of the land near the prison walls which had been used for pasture, but yielded poorly. I also seeded it in oats, which crop paid for the labor performed. Last season I got a reasomably good stand of alfalfa, and expect a good arop this year. This winter I broke an additional ten acres of the same land, which I intend to seed in the spring and bolieve that this will onable me to make hay
enough, so that I can purchase my beef cattle in the fall, and tide over the season when they are highest.

The yield the past years was sufficient for all the livestock on the farm. The old vegetable garden having been so long in use that it was useless for its purpose, last summer I seeded it in alfalfa and oats, and used a new section of land for gardening purpeses. The result was a much larger crop of better vegetables than had hitherto been raised. Not only have'we had an abundanee for Hospital use, but finding I had more pumpkins and squash than I had use for (except for hog fodder) I sent something over two tons to the State Prison.

## MTLK COWS.

We are now milking thirty-one cows, but they are very poor milkers, and as it costs as much to feed a poor cow as it does a good one, and as the former gives about one-third the milk of the latter, I should like to improve the stock, especially as we have been rather short of the fluid, and it is invaluable as an article of diet.

By making an appropriation of $\$ 600$, and permitting me to, turn my cows (they are fat) into beef, and allowing me to draw from the general appropriation the value of the beef, it (added to the $\$ 600$ above suggested) would give me an excellent band of milk cows and an abundant supply of milk.

## CHICKEN-HOUSE.

During the winter of 1894 the chicken-house was blown down, and in 1895 I replaced it by a model house.

## PIGGERY.

The piggery has been cleared of filth and filled in with gravel and sand; it has been sub-divided so that brood-sows and their litters can be separated from the old drove. New feeding troughs have been put in, and for the purpose of improving the stock I added a Poland China boar. I also furnished one to the State Prison.

## SMOKE HOUSF:

The old smoke house was built of brick, and ten feet high. When an effort was made to cure the meats they were simply sweated and ruined. To remedy the defects I towk off the roof, added an cight-foot story of wood, built a fumace six feet from the building and conducted the smoke into it through a fumel. The consequence is the smoke is cool when it reaches the meat, there is no sweating, and woll-cured meat as can be made. By reference to the statistical tables, accompanying this report, the product of farm and garden can be ascertained. The net profit for the term was $\$ 4.94036$.

## GARJJEN.

Our garden during the past year was the most beantiful in the State. It became a custom of the citizens of Reno to drive down
in the evening to view them, and visitor from abroad were invariably brought to inspect it. On either side of the new drive were beds of beautiful flowers, with a trellis of sweet peas on the west and other beds of flowers across and in front of the building.

## DISPLAY OF PRODUCTS AT STATE FAIR

At each State Fair of the Agricultural Society the Mospital has had on exhibition a varied display of produce of farm, vegetable and flower garden, which was second to none; also a varied display of needle and lace work, tailoring, lasket and shoe making. . In 1895 a rope-making machine, invented and made by an inmate, excited considerable admiration and favorable comment, the practical working of the machine being demonstrated ly the inventor. We have also in the Ifospital many samples of cabinet-making of his handiwork.

## TAILORLNG ESTABLISHMEST.

With the exception of a few dress suits, purchased for those who work and earn them, the clothing of the inmates is made in the Hospital. A patient under the direction of the "spinit world" conducts the establishment. He orders his supplies, quantity and quality. No one could be more particular in having his orders filled: he absolutely refuses to work up inferior goods, saying "What's the use? If you make up foor goods you get no wear out of them and you have to make up so many more." In addition to the clothing he makes all the overalls, hickory shirts and underwear, the latter of the best quantity of eanton flamel.

In 1895 I purchased thirty bolts of genuine. Kentucky jeans, twenty six of which have been worked up. He was pleased with the goods, as they are almost indestructible. A coat, vest and pants costs us about two dollars and fifty cents. He does his own cutting, and as he is controlled by good spirits he always receives orders to work when our stock is rumning low. Then he orders the amount of material wanted, and upon its receipt tells the number of garments he will make and when they will be finished, and delivers the grods finished at the time named, though he may work all of several nights to complete the self-sot task. Then he will call for "legal cay" and for some time writes communications from the "spinit world" to the clergy of the earth.

In addition to the work above named, he looks upon his ward as under his special supervision; and sees to it that everything is in proper onder. He also keeps an accurate account of all garments made by him, which will be found among the statistical tables accompanying this report.

## UARPUNTERE, BLACKSMITH ANH PAINT'SHOPS.

A building to contain these three is a necessity. The paints, oils and vamishes have always been sept under the building and are a constant menace.

The blacksmith and carpenter shops are wooden shanties attached to the fence of the male yard and are a disgrace.

A brick building, 90 by 25 fect, divider into three sections, with a pitched roof of corrugated iron, suitable for the purposes named, can be erected for $\$ 700$.

## ACKNOWLEDGMENTS.

Our thanks are due and tendered as follows:

## FOR RELXGIOUS SERVICES.

When I assumed charge of the Horpital I extended an invitation to the clergy of Reno to officiate, tum about.

The first to avail themselves of the temder were the Rev. Mr. and Mrs. R. A. Maynard of the Unitarian Church, who, with their choir, visited us regularly until their departure to other fields of labor.

Rev. Samuel Unsworth and choir of Trinity Episcopal Church hold services every second Sunday afternoon of each month.

The Epworth League of the Methodist Episcopal Church visit us every fourth Sunday of the month.

Rev. Father Kiely of the Catholic Church also visits to the sick and conducts the burial of the dead of his denomination.

## FOH MUSICAL ENTERTAINMENTS.

To Roncovieri's Band, Frederick's Orchestral Band, Hastings' Reno Brass Baud for instrumental concerts. To Mrs. C. T. Bender, Mrs. F. M. Lee, Mrs. A. L. Layton and the Misses Layton, Mrs. Arthur McEwen, Miss M. E. Bourne, Miss Lena Monroe, Messrs. Jno. M. Gregory, Sharpes and Wood for musical entertainments on Christmas night at thedistribution of the Christmas tree.
gifts.
To Messrs. William Pinniger, Geo. E. Holesworth and P. Dalton for gifts placed on the Christmas tree.

To Mr. R. Ryland for a wagon-load of apples.

## FOR MAGAZINES ANS PERIODIOAKS.

To the publishers of The New York World, Nevada State Journal, The Wadsworth Dispatch and Carion Weekly for a copy of their papers.

To Mrs. R. L. Fulton, Mrs. Sol Levy, Mrs, H. Berry, Miss Cora Manning, Dr. J. E. Stubbs, and Prof. F. H. Hillman for magazines and periodicals.

To Hon. C. C. Powning, President, and the State Agricultural Society, for free admission of patients and attaches to the Society's Fairs.

To Dr. A. L. Gardener, Superintendent of the Napa Insane Asylum, at Napa, Cal., and Dr: Asa Clark, Superintendent of the

Stockton Insane Asylum, located at Stockton, Cal., for the many courtesies extended and valuable suggestions made during recent visits made to their institutions; which are models of their kind, and of which the citizens of California may well be proud.

To those faithful and efficient eroployes, to whose valuable aid much of the success which has followed my efforts is due, I also tender my thanks. And last, though not least, to your Honorable Body, who individually and collectively have always been ready to aid and counsel me in every matter pertaining to the welfare of the Hospital or its inmates, as well as for the confidence reposed in me, I tender my heartfelt thanks.

Respectfully submitted,

H. BERGSTEIN, Superintendent.



 $\therefore \because!; 1$
o．．．⿻日，itmy nen se：
TABLAE 1



TABLE II．
Daily arerayp．

| Months． | "ㅡㅡㄹ | $\begin{aligned} & \overline{3} \\ & 3 \\ & 3 \end{aligned}$ |  | Months． | "药 | E E $=$ | $\begin{gathered} \vec{\Xi} \\ \underset{\Xi}{\Xi} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1890. |  |  |  | $18 \% 6$ |  |  |  |
| January | 147.20 | 45.02 | 192．22 | Jamuary | 149.94 | 42．50） | 191.91 |
| Felbramy | 149．25 | 453.00 | 193．25 | Fehruary | 15（），\％） | 42.45 | 192.48 |
| March | 148．80 | 45.64 | 194.44 | March | 150.42 | $42 . \mathrm{m}$ | 192.45 |
| April | 147．83 | 47.80 | 195．6\％ | April | 150.80 | 4． 6.6 | 193．40 |
| May | 146．93 | 47.00 | 193.93 | May | 150.64 | 43．2011 | 193.31 |
| June | 147.07 | 46.80 | 194.30 | Jume： | 148．3： | 43.40 | 191．7： |
| July | 14N，32 | 45，（）） | 104.32 | July | 145，16 | 44．54 | 190． 10 |
| August | 148.32 | 45.86 | 11938 | August | 145， 28 | 45.19 | 19087 |
| Soptember | 147.33 | 43.81 | 191．13 | Saptemier | 118．77 | 493.10 | $19+86$ |
| October | 146．04） | 43,10 | 189，（0） | Oetoher | 119.75 | 4693 | 196.70 |
| Noventber | 147.77 | 43.00 | 100.77 | November | 149.28 | 48.71 | 107.07 |
| December． | 148.42 | 42.84 | 191.26 | Hecember | 148.23 | 44.79 | 192.93 |
| Total |  |  |  |  | 148.41 | 44．70 | 103.11 |

## TABLETEL

Form of tamaity, taken foret comanaitment for term.


TABLE IV.
Alleged cause of insanity, from commitment.

| Alleged Cause. |  | \% <br> 0 <br> 0 | $\stackrel{\overrightarrow{0}}{\underline{E}}$ |
| :---: | :---: | :---: | :---: |
| Alcoholism | 3 | 1 | 4 |
| Bladder trouble | 1 |  | 1 |
| Business troubles | 2 |  | 2 |
| Cerebral injury - | 4 |  | $\therefore 4$ |
| Cerebral injury and intemperance | 1 |  | 1 |
| Domestic troubles | 2 | 1 | 3 |
| Depression of'skull | 1 |  | 1 |
| Dissipation. | 1 |  | $\therefore 1$ |
| Tepression of skull and exposure | 1 |  | $\cdots 1$ |
| Domestic troubles and business reverse | 1 |  |  |
| Epilepsy --- |  | - 1 | - 1 |
| Epilepsy and intemperance | 1 |  |  |
| Grief-luss of child...-.... |  | 2 | $\cdots 2$ |
| General impairment of weak mind | 1 |  | - 1 |
| Feredity and domestic troubles |  | 1 | 1 |
| Horedity and intemperance | 1 |  |  |
| Hererity .-.-...-.-.-.-. | 2 | 1 | 3 |
| Heredity and cerebral injury | 1 | 1 | 1 |
| Masturbation | 2 |  | 2 |
| Old age | 2 | 3 | 5 |
| Old age and intemperance | 1 |  | 1 |
| Old age and adversity | 1 |  | 1 |
| Opium | 1 |  | 1 |
| Paralysis... | 1 |  |  |
| Solitary 1 fe | 4 |  | 4 |
| Syphills -... | 2 |  | 2 |
| Worry about supposed property | 1 |  | 1 |
| No cause assigned.. | 10 | 6 | 15 |
| Total | 48 | 16 | 64 |

## TABLD:INA

Showing the ages of those adnailled.


## TABLE V <br> Duration of diseases before admissions.



TABLE VI.
Age at which insusuity wade its uppearance.


## TABLE YII.

Occupation of patients admitted for term.

|  | Occupation. | (z) | 兰 | - |
| :---: | :---: | :---: | :---: | :---: |
| Butchers |  | 1 |  | 1 |
| Bakers |  | 1 |  | 1 |
| Constables |  | 1 |  | 1 |
| Carpenters |  | 1 |  | 1 |
| Coalburners |  | 1 |  | 1 |
| Engineers |  | 1 |  | 1 |
| Farmers -- |  | 2 |  | 2 |
| Farmers and mi |  | 1 |  | 1 |
| Housewives |  |  | 7 | 7 |
| Housekeepers. |  |  | 4 | 4 |
| Horsemen --. |  | 1 |  | 1 |
| Iaborers |  | 17 |  | 17 |
| Miners -- |  | 4 |  | 4 |
| Midwives |  |  | 1 | 1 |
| Nonccupation. |  | 2 | 1 | 3 |
| Photographers. |  | 1 |  | 1 |
| Painters |  | 1 |  | 1 |
| Ranchers |  | 3 |  | 3 |
| Rancher and hot |  | 1 |  | 1 |
| Railroaders. |  | 1 |  | 1 |
| Students--.-.- |  | 1 |  | 1 |
| Schoolteachers |  |  | 1 | 1 |
| Seamstreases. |  |  | 1 | 1 |
| Sheepherders. |  | 2 |  | 2 |
| Stamen-... |  | 1 |  | 1 |
| Teamsters Unknown |  | 1 | 2 | 1 |
|  |  |  |  |  |
| -Total |  | 47 | 17 | 64 |
| 1! ! ! |  |  |  |  |
| $\therefore \quad \therefore$ |  |  |  |  |
| 1 ; ; |  |  |  | : |
| , , ; ; |  |  |  | a |

## TABLE VIII． <br> Residence of patienta，hy countiex

|  | Counties． | 光 | 产 | 号 |
| :---: | :---: | :---: | :---: | :---: |
| Charehill |  | 1 |  | 1 |
| Esmeralda |  | 4 | 1 | 5 |
| Eureka． |  | 5 |  | 5 |
| Elko－－ |  |  | 2 | 2 |
| Humboldt |  | 1 | 2 | 3 |
| Lander． |  | 5 |  | 5 |
| Lyon |  | 2 | － | 2 |
| Lincoln． |  | 2 |  | 2 |
| Storey |  | 5 | 4 | 9 |
| Ormsbr |  | 3 | 1 | 4 |
| White Pine |  | 2 | 1 | 3 |
| Washoe． |  | 17 | 6 | 23 |
| $\because$ Totals |  | 47 | 17 | 64 |

## TABLE IX．

Nativily of patients．



TABLE：XI．
History of cases diseharged，reoovevedtand Iuratiun of same

|  | Duration Before Admission． |  |  | Hoapital Rssidence． |  |  | Whole Period of Attack． |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 篂 | 烒 | 呂 | シ | 立 | $\stackrel{\rightharpoonup}{E}$ | 皆 | ＇ | $\stackrel{\stackrel{3}{2}}{2}$ |
| Under one month | 2 | 3 | 5 | 3 |  | 3 | 2 |  | $\because 2$ |
| One to three months | 2 | 2 | 4 | 4 | 2 | 6 | 2 | $\cdots 1$ | $\because 8$ |
| Three to six months | 3 |  | 3 | 2 | 2 | 4 | 1 | $\therefore 1$ | － 2 |
| Six to nine months． | 1 |  | 1 | 2 | 1 | 3 | 3 | 1 | $\therefore 4$ |
| Nine to twelve month |  |  |  | 3 |  | 8 | 2 |  | $\checkmark \cdot 2$ |
| One to two years | 1 |  | 1 | 3 | 2 | is | 4 | 2 | 6 |
| Two to three years | 2 |  | 2 | 1 |  | 1 | 2 | 2 | － 4 |
| Four to five years | 1 |  | 1 |  |  |  |  |  |  |
| Ten to fifteen years． | 1 |  | 1 |  |  |  |  |  |  |
| Unknown．．．．． | 5 | 2 | 7 |  |  |  | 2 |  | 2 |
| Tot |  | 7 | 25 | 18 |  |  |  | 7 7 | ： 25 |

## TABLE XII．

Duration of treatment of those recovered．


## TABLE XHI．

Cases died－Dhuration．

| Duration． | Hefore Admiskion |  |  | hospital Residence． |  |  | Whole <br> Period of Attack． |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 号 | 关 | 爫 | 当 | 鸮 | ［高 | $\stackrel{C}{5}$ | ¢ <br> ¢ | 9 <br> 0 <br> \＃ |
| Under one month | 2 | 1 | 3 | 1 |  | 1 | $\square 1$ |  | 1 |
| One to three months | 2 | 1 | 3 | 1 |  | 1 | 1 |  | 1 |
| Three tosix months | 3 | 2 | 5 ！ | 1 | 1 | 2 |  |  |  |
| Six to nine months－ | 1 |  | 1 |  | 1 | 1 |  |  |  |
| Nine to twelve months |  |  |  |  |  |  |  | 1 | 1 |
| One to two years． | 1 |  | 1 |  | 2 | － | 2 | 1 | 8 |
| Two to three years | 2 | 1 | 3 | 1 |  | 1 | 2 | 1 | 3 |
| Three to four years | 1 |  | 1 | 2 |  | 3 | 2 | 1 | 3 |
| Four to five years |  |  |  | 1 | 1 | 2 | 2 |  | 2 |
| Five to six years |  |  |  | 2 |  | 2 | 2 |  | 2 |
| Six to ten years．－ |  | 1 | 1 |  |  |  | 1 |  | 1 |
| Ten to fiteen years |  |  |  | 3 | 1 | 4 | 2 | 2 |  |
| Fifteen to twenty years．－．．－－ |  |  |  |  | 1 | 1 | 1 |  |  |
| Twenty to twenty－five years |  | 1 | 1 | 1 |  | 1 | 1 |  | 1 |
| Unknown．－．－． | 5 |  |  |  |  |  |  |  | 1 |
| Total | 17 | 7 | 24 | 17 | 7 | 24 | 17 | 7 | 24 |

TABLE XIF．
Period of residence of those who died．

| Asylum Residence． | 言 | 苟 <br> E <br>  |
| :---: | :---: | :---: |
| Less than one month |  | 1 |
| From one to three months |  | 1 |
| ＇From three to six months | 1 | 2 |
| From six to nine months | 1 | 1 |
| From one year to two years | 2 | 5 |
| From two years to three years |  |  |
| From three years to four years |  | 3 |
| From four years to five years． | 1 |  |
| From five years to six years． |  |  |
| From ten years to fifteen years | 1 | 4 |
| From fifteen years to twenty years | 1 | 2 |
| Total | 7 | 24 |

TABLE XV.


- Died in Januarg, 1893̃; no record of cause of death.

TABLE XVI.

| : Age.at Death. | 参 | 苞 | - |
| :---: | :---: | :---: | :---: |
| From twenty to twenty-five years. |  | 1 |  |
| From thirty to thirty-five years... | 2 |  |  |
| From forty to forts-five years | 2 | 1 | $3$ |
| From forty-five to fifty years | 3 |  |  |
| From fifty to fifty-five years | 2 | 1 |  |
| From fittyrive tio sixty years. | 3 | 1 |  |
| From sixty to yixty-five years | 2 | 1 |  |
| From sixty-five to seventy years-- | 3 |  |  |
| From seventy to seventy-five years |  | 1 |  |
| From seventy-five to eighty years |  | 1 |  |
| Total | 17 | 7 | 24 |

TABLE XVIL.
Average number of patients employed.

|  | How Employed. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\square$ |  |  |  |  | $\begin{aligned} & 2 \\ & \text { 总 } \\ & 0 \\ & 0 \end{aligned}$ | $\stackrel{\rightharpoonup}{\mid}$ |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| : Months. |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 1885. |  |  |  |  |  |  |  |  |  |  |
| Jannar | 7.29 | 5.16 | 15.00 | 2254 | 4.77 | 9.48 | 57.51 | 12.83 | 64.34 | 192.22 |
| Februa | 7.21 | 5.00 | 14.96 | 23.05 | 5.24 | 4-3 | \%0.6) | 12,4\% | 694.75 | 195.25 |
| March | 6.90 | 5.60 | 15.00 | 23.06 | 5.f) | 13.29 | 56.2; | 12.64 | 68,90 | 194.44 |
| April | 7.13 | 4.96 | 15.30 | 24.43 | 5.6 | 15.23 | 88.67 | 14.00 | 72.fis | 195.63 |
| May | 7.54 | 4.96 | 15.25 | 28.96 | 783 | ¢ $20.4{ }^{\text {¢ }}$ | 68. 47 | 16.55 | 85.102 | 193.93 |
| June | 7.00 | 5.40 | 15.23 | 30, 4 \% | \%,11 | 1984 | 67.83 | 19.13 | 86.96 | $19+30$ |
| July | 8.06 | 6.00 | 15.45 | 32.71 | 883 | 27.65 | 78.45 | 19.77 | 98.23 | 194.32 |
| Angust | 7.695 | 6.71 | 15.39 | 37.87 | 7 H | 20 2, 22 | 71.54 | 21.90 | 03.4 | 193.65 |
| Sepiem | 7.s3 | 8.13 | 15.83 | 36.00 | 75 | 21.17 | 74.06 | 21.03 | 95.93 | 191.13 |
| October | 677 | 6.74 | 10.74 | 36.60 | 11.9) | 18.67 | 70.19 | 25.63 | 95.52 | 189.00 |
| November | 6.03 | 6.00 | 15.53 | 36.56 | 19895 | 1\%, 5 | 71.40 | 25.64 | 96.84 | 190.75 |
| December 1896. | 7.23 | 5.48 | 15.61 | 34.61 | 14.71! | 18.84 | 70.30 | 28.12 | 98.51 | 191.26 |
| January | 7.55 | 5.13 | 16.13 | 37.03 | 15.03 | 19.35 | 74.45 | 23.44 | 98.22 | 191.04 |
| Februar | 7.31 | 5.00 | 16.35 | 37.64 | 14.24 | 1782 | 73.34 | 25.07 | 98.41 | 192.48 |
| March | 6.90 | 5.13 | 12.64 | 37.00 | 14.71 | 18.45 | 68.90 | 25.87 | 94.83 | 192.42 |
| Apri | 6.90 | 5.00 | 162:3 | 35.70 | 15.33 | 2083 | 70.76 | 29.23 | 99.99 | 193.40 |
| May | 6.13 | 5.00 | 15.59 | 35.71 | 15.54 | 20.75 | 71.16 | 28.58 | 99.74 | 193.36 |
| June | 7.53 | 4.43 | 16.93 | 3630 ! | $13.26{ }^{\text { }}$ | 22.80 | 74.10 | $2{ }^{2} 2.63$ | 103.75 | 191.78 |
| July | 7.95 | 5.00 | 16.19 | 36.74 | 15.09 | 23.34 | 7.52 | 26.80 | 104.32 | 190.10 |
| Aagus | 816 | 5.00 | 15.09 | 36.64 | 14.87 | 21.45 | 73.80 | 27.31 | 10 I .11 | 190.87 |
| Septem | 9.03 | 5.10 | 15.20 | 359.74 | 15.83 | 23.29 | 76.13 | 29.33 | 105.46 | 194.87 |
| October | 8.35 | 5.32 | 15.54 | 35.64 | 14,51 | 23.45 | 73.92 | 29.19 | 103.81 | 194,70 |
| Novem | 8.16 | 5.00 | 15.53 | 34.43 | 15.75; | 18.13 | 63.53 | 29.30 | 97.33 | 197.97 |
| December | 8.7 | 5.60 | 15.60 | 35.45 | 1450 | 17.25 | 68.36 | 28.81 | 97.17 | 102.93 |
| T | 7.48 | 5.55 | 15.49 | 33.40 | 11.70 | 19,20 | 69.20 | 23.47 | 92673 | 183,11 |

## TABLE XVUI．

General statistics and movements of popatution for 1805 and 1696.

|  | $\stackrel{\text { ご }}{\text { ご }}$ | 兰 | － |
| :---: | :---: | :---: | :---: |
| Pationts remaining over December 31,1894 | 146 | 44 | 190） |
| Add one male patient eloped June，1894，returned January，1865． | 1 |  | 1 |
|  | 45 | 17. | \％ |
| Whole number treated during term | 195 | 61 | 2\％4 |
| Decrease in population during term | 46 | 16 | 62 |
| Patients remaining December 31， 1806 | 149 | 45 | 194 |
| Decrease in population during term 1802－1890 as follows ： |  |  |  |
| Discharged，recovered | 18 | 7 | 2 |
| Discharged，improved | 3 |  | 3 |
| Discharged，unimproved |  | 2 | 2 |
| Discharged，Idiotic | 1 |  | 1 |
| Discharged，not insane | 1 |  | 1 |
| Eloped，not returned | 6 |  | 6 |
| Died during term． | 17 | 7 | 24 |
| Total decrease in population for ter | 46 | 16 | 62 |
| Maximum number within tne term | 151.00 | 49.00 | 200.00 |
| Minimum number within the term | 145.00 | 43.10 | 188.04 |
| Daily average of patients during the term | 14834 | 44.77 | 143.11 |
| Per cent of fleaths to total number treated |  |  | 9.37 |
| Per cent of recoveries to total number treated |  |  | 9.74 |
| Per cent of recoveries to total number admitted |  |  | 39045 |
| Per cent of deaths to total number admitted． |  |  | 37.00 |
| Movements of population from opeming of Hospital． |  |  |  |
| Total number of admissions Total number of deaths |  |  | 626180 |
|  |  |  |  |
| Total number of discharges |  |  | 238 |

520

TABLUXX.
Movement of population since opening of the Honpilal-Gains, losses, daily averages unal daify cost per pratient.


## 




Table xxif.
Cause of insanity.

| Causes. | In Hospital |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  | 11102 |  |  |
|  |  |  |  |
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|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Sfasturbation | 27 |  | 27 |
|  |  |  |  |
| Opimm | 2 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Jeligion.. | J | 2 | 3 |
|  |  |  |  |
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|  |  |  |  |
|  |  |  |  |

TABLE XXIIT.
Duration' of aiseasest lufore admission.

|  | For the Terns. |  |  | At Clase of Term. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period. | $\stackrel{3}{3}$ | 号 | $\stackrel{\stackrel{\rightharpoonup}{\bullet}}{\underline{E}}$ | F | 言 | $\stackrel{\rightharpoonup}{\square}$ |
| Congenital. |  |  |  | 1 | 1 |  |
| Under one month | 11 | 3 | 14 | 29 | $\overline{5}$ | 34 |
| Onc to three months | 9 | 4 | 13 | 23 | 4 | 27 |
| Three to six months | , | 3 | 6 | 6 | 9 | 15 |
| Six to twelve months | 3 | 2 | 5 | 12 | 5 | 17 |
| One to two years | 4 | 1 | 8 | 14 | 7 | 21 |
| Two to five years. | 3 | 0 | 3 | 131 | 6 | 18 |
| Five to ten years. | 1 | 1 | 2 |  |  |  |
| Ten tor twenty years | 1 | 0 | 1 |  |  |  |
| Unkiown .-..... | 13 | 3 | 16 | 42 | 8 | E) |
| Total | 4 | 17 | 65 | 149 | 45 | $1: 4$ |

TABLEXXIV.
Oceupcution of patientis.


# .FABLE: <br>  



TABLE XXVT.
Nativity of patiends.



## MATRON'S REPOR'T.

Dr. H. Berosters, Superintendent Hospital Mental Diseases:
Dear Sir: Please find in the following a report of the work done in the Sewing room and wards during the years 1895-6:


In addition to tho above, many articles of clothing were mado over and repairent Very respectfully,

$$
\text { F. M. DUFIFY } \underset{\text { Matron. }}{\text { M. }}
$$

TAILORING DEPAMTMENT.
Tromas Speck.
Nule Departacent-Articles noude during terme 1895-96.

|  | a micies. | No. |
| :---: | :---: | :---: |
| Coats |  | 169 |
| Drawers |  | $3 \times 9$ |
| Jumpers... |  | 27 |
| Overals |  | 202 |
| Santenders... |  | 178 |
| Shirts, denim |  | 44 |
| Shirts, hickory |  | 121 |
| Undershirts - |  | 333 |
| Vests | - | 25 |
| Total |  | 1,84i0 |

## FINANCLAL STATEMENTS.

## STATEMENT I.

State Tudigent Insurse Fund.


## STATEMLNT II.

Distribution by depurtments.

| Board | (20) 823 |
| :---: | :---: |
| Dairy | 16i3 ! 18 |
| Dispensary | -71223 |
| Fires and lights | 6.54489 |
| Farm and garden | $5{ }_{5} 88129$ |
| Incidentals .-...-. | 8, 6 , 18.90 |
| Insurance | 1809 |
| Repairs and improvements | 5,22088 |
| Latundry | 219270 |
| Live stock --..---.-.----- | 11500 |
| Guperintendent's residence |  |
| Transportation | $2,17670$ |
| Wards | 1651976 |
| Total | 80950 |

## SHATEMENT III. <br> Supplirs purehased during the terma.



STATEMENT IV.
Inventork of pioperty on hasd Decenber 31, $1 \times 4$, as 7 , books of the Maspital, by depardoeethos


Tusane Asyluit Annes, fitnd.


[^0]
## STATEMENT VI.

## Dishursexnents.



STATEMENTVIL
Disburwemeate by thoruth.


## STATEMENT VIII.

Insoue dsylum Impioveraents Furd.


## STATEMENT IX:

Lhisbursemamat.



## Disburseracat* by wanth.



## STATEMENT XI.

Farm and garden.


## Statementy $\mathbf{X I}$-Continuch.

|  |  |  |
| :---: | :---: | :---: |
| Pumpkins, 865 lbs. | \$963 |  |
| Radishes, 62l bunches | 1962 |  |
| Rutabagas, $137 \mathrm{lbs}$. | 137 |  |
| Spinach and cicens, 842 libs. | 1295 |  |
| Sguash, 5,2x | 5783 |  |
| Turnips, 3, 430 1bs. | 3421 |  |
| Tomatoes, 1,974 lbs. | 3946 |  |
| Watermelons, 400 number | 84.10 |  |
| Hay and greion- |  | 8161387 |
| Hay, alfalfa, and oats, 25 tons | 1.51200 |  |
| Wheat, $\overline{0} 0$ lush. ......... | 13720 |  |
| D.tiry |  | 1,25453 |
| Milk (record from March (th), 11,784 gals. |  | 1,178 40 |
| Stoct sleutghtcrert- |  |  |
| 4 cows, $2,07115$. | 81113 |  |
| 6 Steers, $2,188 \mathrm{lbs}$ | 14925 |  |
| 18 calves, 1,9\%t ${ }^{\text {dis. }}$ | 12716 |  |
|  | 33505 |  |
| Pumltry killed- |  | 72381 |
| Turkeys, 41 | 85500 |  |
| Chickens, 60 | 3000 |  |
| Ducks, ${ }^{\text {\% }}$ | 200 | 8580 |
| Eggs, 748 dozon | - | 18229 |
| 'Total |  | \$5.510 33 |
| Creditor. |  |  |
| Drecminer 31, 189\%-By value of pronuets as above. | 83,51033 |  |
| lec. 31-13y inventories of personal property as follows: |  |  |
| Machinery and vehides | 1831100 |  |
| Trois and supplies | 16970 |  |
| Hanness, robes, etc. | 34383 |  |
| Poultry | 7650 |  |
| Dairy equipment | 5425 |  |
| Livostock | 2,573 00 |  |
| Debtor. |  |  |
| To inventories and axpenditures as above | -- | 6,431 50 |
| Halance |  | \$3,598 19, |
| Deduct boavi of farm and garden employes (no ascount of same in Hospital books) 44 months at $\$ 10$. |  | 1,320 00 |
| Net proceeds. |  | \$2278 18 |
| Debtor: |  |  |
| January 1, 1893-To personal property as per inventories as follows: |  | - |
|  | 81.31100 |  |
| Tools and sumplies ...... | 16070 |  |
| Harmess, rolses, et | 343851 |  |
| Poultry --.....-. | 7650 |  |
| bairy egaipment | 5425 |  |
| Livestock | 2,57300 |  |
| To expenditures as follows: |  |  |
| Salatios | 8185880 |  |
| Wagons, harness, eic. | 12305 |  |
| Feed, frain and seeds | 31412 |  |
| Mathinery and trols | 4985 |  |
| sindries - | 26967 | 2,607 79 |
| 'Total |  | 87,127 09 |
| Creditor. |  | - |
| Iroducts raised as follows (values hereto attached, computed at prices curdent at tiono of gatharing or using); |  | $\cdots$ |

## Shitement: XI-Chantimued.



| Halance brought forward | 3296723 |
| :---: | :---: |
| Deduct board of farm and garden employes ono account of same in Hospital books), it monthe at \$ho. | 1,80000 |
| Not proceeds. | 826675 |

STATEMENT XII.
Stock slaughtereal (purchased). Values computed at current prices.


## SLATEMENT XIf.

Farm Contingent l'unal.

| Dedtos. |  |  |
| :---: | :---: | :---: |
|  |  |  |
| To cash-Sale of $5 \overline{5}$ pelts | 1923 |  |
| To cash-sale of 1 old wagon | 1500 |  |
| To eash-Overpayment in salary accu | $4(0)$ |  |
| Creditor. |  |  |
|  |  |  |
|  |  |  |
|  |  | 61.7 |
| Balance |  | 浣运 |
| Debtor. |  |  |
|  |  |  |
| To cash-Sale 178 hides | 187 ff) |  |
| To cash-Sale 66 pelts | 1515 |  |
| T'o cash-rtebate on tinware | 263 |  |
| To mash-Merchandise. | 109 |  |
| Creditor: |  |  |
|  |  | 23187 |
| Cash balance, December 31, 1806 |  | 8104 |

## STATEMENT XIV.

Prepared articles of food mnade from products of the Hospitel farm.

| Bottled gcoseberries, gallons........ 18 | Plums, preserved, gallons--...-..... |
| :---: | :---: |
| 1bottled tomatoes, gallons............ 183\% | Raspleiry jam, quarts.... |
|  | Raspherry jelly, quarts |
| Cherries, gallons ---.....-......-....- 44 |  |
|  |  |
| Cucmmber pitikies, gallons | Jacon and ham, pounds.....-......-3, 3001 |
|  | Iatrl, pounds .......-........-......... 684 |
| Gooseberry catsup, gallons..........- 11 | Thllow, pounds .-...................... 4 , 133 S |
| Mixed piekles, grallons..............- $17 \%$ | Honey, pounds ....-.-.-............... . 491 |

' STATEMEST XV.
Rulvests' Juyensit Frusd.


S'SATEMENT XVI.
Average of costs for term 1865-96.

| Departments. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Support | 860,420 32 | 82517 51 | 2827 | \$156 44 | 31304 | 804938 |
| Transportation | 2,179 70 | 96969 | 298 | 564 | 14 | 01 者 |
| Improvensents and repairs. | 5,22683 | 21778 | 716 | 1353 | 113 | 033706 |
|  | 1800 | 75 | 02 | 04 |  |  |
| Totals | \$67,841 88 | \$2,836 73 | $\$ 0233$ | 81756 | 81464 | 4818 |

## STATEMDNT. XVII.





[^0]:    -i): is

