

STATE OF NEVADA

REPORT OF SUPERINTENDENT

OF THE

Nevada Hospital for Mental Diseases

1899=1900

W. H. PATTERSON, Superintendent



CARSON CITY, NEVADA

STATE PRINTING OFFICE, ANDREW MAUTE, SUPERINTENDENT

1901

STATE OF

WASHOE COUNTY



LETTER OF TRANSMITTAL.

CARSON CITY, NEVADA, January 25, 1901.

HON. R. SADLER, *Governor of Nevada:*

DEAR SIR: I have the honor to transmit herewith the report of the Hospital of Mental Diseases at Reno, Nevada, for the years 1899 and 1900. Yours, respectfully,

F. L. WILDES,
Secretary Board of Commissioners for Care of Indigent Insane.

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LIST OF OFFICERS.

BOARD OF COMMISSIONERS.

HON. R. SADLER ----- Carson City, Nevada
HON. S. P. DAVIS ----- Carson City, Nevada
HON. D. M. RYAN ----- Carson City, Nevada
HON. F. L. WILDES, Clerk ----- Carson City, Nevada

HOSPITAL OFFICIALS.

W. H. PATTERSON, M. D., Superintendent ----- Reno, Nevada
J. G. MCCARTHY, Supervisor and Clerk ----- Reno, Nevada
MRS. J. HUNT, Matron ----- Reno, Nevada
F. G. FOLSOM, Engineer ----- Reno, Nevada

BIENNIAL REPORT.

RENO, NEVADA, January 1, 1901.

To the Honorable Board of Commissioners for the Care of the Indigent Insane of the State of Nevada, Carson, Nevada:

GENTLEMEN: In compliance with law, I have the honor to submit the Ninth Biennial Report of the Superintendent of the Nevada Hospital for Mental Diseases, for the term ending December 31, 1900.

MOVEMENT OF POPULATION.

At the beginning of the term there were 141 males and 48 females; total, 189.

During the term there were admitted: Males, 34; females, 12; total, 46. Total number under treatment, 235. Of these 17 were discharged—13 males and 4 females; and 32 died—25 males and 7 females. Eloped, 10 males, of whom 6 returned.

Segregating the portions of the term under the present incumbent and his predecessor, there were 2 elopements during the first five months of the term, neither of whom returned, and 8 during the remaining nineteen months, of whom 6 returned; 11 died during the first five months and 21 during the remainder of the term; 1 was discharged during the first five months and 16 since June 1, 1899.

The average population for the term was 182 $\frac{5}{6}$. Term closes with 133 males, and 49 females; total, 182.

CONDITION OF THOSE DISCHARGED.

Recovered, 11, a percentage of 23.91 to number admitted, and 4.68 per cent of total number under treatment; 1 was discharged improved; 2 were taken by friends unchanged; 3 had never been insane, 2 improperly committed, and 1, an inmate of the State Prison, who had feigned insanity.

DEATHS.

The death rate for the term was 13.60 of total number under treatment. The high death rate is to be explained by the fact that the State has at present a population of but 42,500, whereas it was over 60,000 in 1880. This also explains the abnormally high ratio of insane to sane in the State. The old hold-overs, representatives of a greater population, are now dying off. The average age of those who died was 57.50 years.

REPORT OF HOSPITAL FOR MENTAL DISEASES.

Between 25 and 30 years of age.....	2
Between 30 and 40 years of age.....	3
Between 40 and 50 years of age.....	7
Between 50 and 60 years of age.....	8
Between 60 and 70 years of age.....	7
Between 70 and 80 years of age.....	2
Between 80 and 90 years of age.....	2
Between 90 and 100 years of age.....	1
Total for the term.....	32

The causes of death were: Cerebritis, 2; valvular disease of heart, 2; tuberculosis, 4; hemorrhage of lungs, 1; senility, 1; cerebral meningitis, 1; softening of the brain, 2; peritonitis, 1; apoplexy, 3; Bright's disease, 1; inanition, 2; paralysis of insanity, 3; exhaustion of insanity, 2; syphilis 1; epilepsy, 1; strangulated hernia, 1; dilatation of the heart, 2; concussion of the brain, 1; cancer of the stomach, 1.

FINANCIAL STATEMENT.

From pay patients there was collected during the term the sum of \$1,692 50. Deducting this amount from the total expended, \$70,997 88, leaves an actual cost to the State of \$69,305 38 for the 182 $\frac{5}{6}$ patients, or an average per capita per diem of 52 $\frac{1}{10}$ cents. The increased cost is attributable to the high prices that have prevailed throughout the term and to the lessened number of patients, which diminution in number does not materially diminish the gross cost of maintaining the institution.

APPROPRIATIONS.

My predecessor asked for appropriations as follows:

General appropriation.....	\$75,000 00
For fire apparatus.....	1,750 00
For granite porch.....	2,500 00
For two large vehicles.....	1,500 00
For library.....	500 00
For building carpenter and paint shop.....	750 00
For milk cows.....	600 00
A total of.....	\$82,600 00

Of this only a general appropriation of \$71,000 was granted. The consequences were inevitable. By the practice of rigid economy, I have succeeded in giving the inmates a fair degree of comfort, but the pressing need of repairs that could not be made without more money, is everywhere apparent. A general appropriation of at least \$71,000 is an absolute necessity, and that is the amount I recommend. But there are special appropriations needed, some of them as indispensable as the general appropriation. I ask for no more than I know to be absolutely needed.

Referring to the special appropriations asked for by my predecessor, I may say that by the purchase of new hose the fire apparatus has been made reasonably efficient. The old wooden porch has been repaired and will do for the present. The large vehicles would be a great convenience, but are not indispensable. The library we can still do without. The building for carpenter and paint shop is much needed and

should be supplied. The dairy has been renewed by the substitution of heifers from the beef herd and requires no further help.

The really pressing needs of this institution are three in number, each requiring a special appropriation, as follows:

FOR PERMANENT IMPROVEMENTS AND REPAIRS.

The State owns a water right on the Truckee, the water for which is diverted from the river at a point on the south bank of the stream opposite the Reduction Works. Thence it is conveyed by means of a wooden flume a distance of some 1,500 feet along the south side of the river and across it, on a wooden bridge, to a ditch on the north side, which carries it to the power-house. There it affords the power by which electricity is generated and water pumped to an elevated tank for general distribution throughout the buildings and grounds. These supplies of artificial light and water are absolutely indispensable. Water power is the only cheap method of obtaining them. If we are to continue its use, we must have a new flume and bridge, or a substitute therefor. The old flume is so rotten that it is past repair, and it is doubtful if the bridge will stand over this winter. Inspection of them insures conviction of the truth of this.

It is believed that a large iron pipe laid in the bottom of the river would be an economical substitute for the flume and bridge. The estimated cost of the flume and bridge is \$3,000; of the iron pipe \$5,000.

In addition to this, the fences everywhere on the premises need repair, and in many places entirely new fences will have to be built. A special sample of the latter is to be seen in the high, close fences surrounding the yards in which many of the inmates enjoy their only semblance of outdoor life. These must necessarily be secure. Within the last year most of this fencing has at one time or other been blown over by reason of the posts being completely rotted off at the air line. At present it is held temporarily in position by means of braces on the outer side. For fencing at least \$500 will be required, and double that amount could be profitably employed.

I recommend a special appropriation of \$3,500 for permanent improvements and repairs. In case an iron pipe, instead of the flume and bridge, is deemed best, this amount would have to be increased to \$5,500.

PURCHASE OF ADDITIONAL WATER RIGHT.

The water right referred to in the preceding paragraph is used almost exclusively for power. When so employed the water is, of course, returned to the river. Even when not in use in that way, it can reach but a small corner of the farm. The ditch is on too low a level for irrigating purposes and cannot be raised. Then, too, the right is inferior to almost all others, and is therefore unreliable for farm uses.

The State owns 200 acres of good land from which valuable crops for the use of this institution are raised, chiefly by the labor of the patients. *The net money value for the last term was \$8,104 42*, and the healthful employment afforded the patients was to them of inestimable value. The land without a sufficiency of water for irrigation is almost valueless. The State now owns a one-sixth interest in what is known as the "Sullivan-Kelly" ditch. This affords but one-third the water necessary

to irrigate the farm and garden. For some years the State has been renting James Sullivan's one-fourth interest in the above ditch at an annual rental of \$400, and has now a bond, which expires June 1, 1901, for a deed to the same on the payment of \$9,000. Mr. Sullivan assures me that he has another purchaser in case the State does not buy it. I most earnestly urge the purchase of the Sullivan interest in the Sullivan-Kelly ditch.

A SEPARATE BUILDING FOR HOSPITAL AND RECEPTION PURPOSES.

State pride almost forbids publication of the fact that such necessary provision for the care of our unfortunates is not already in existence. There is probably no other State institution of this character in the civilized world that has not a room wherein a special case of sickness or a newly-received inmate can be placed for quiet and for appropriate treatment. Such, however, is the fact with us. A mere statement of it proves the need of such a building. We are so crowded that each room has in it from two to four patients, and the general wards are the only places we have for the sick and the newly-arrived. Such a thing as quiet is an impossibility under these circumstances. The hope of cure for the sick of either body or mind is thus made but very faint. The conditions are such as to confirm, rather than cure, insanity. It is the right of every recent case of insanity to have at least the chance of recovery which seclusion and quiet afford.

I, therefore, most earnestly recommend that an appropriation of \$6,000 be made for the construction and equipment of such a building, and that the material in the old Prison walls available for such use be employed therefor.

A MORE ECONOMICAL HEATING PLANT DESIRABLE.

In addition to the foregoing pressing needs of the Asylum, I feel that mention should be made of the fact that the heating apparatus now in use is wasteful in the extreme. I am convinced that the saving that could be effected by a more modern system would be sufficient in the course of at most five years to pay the entire cost of its installation.

EVILS REMEDIABLE BY LEGISLATION.

My immediate predecessor called attention, in his last report, to two evils that should be remedied:

First—The putting upon the State the burden of harmless indigents, whose support properly belongs to the various counties, by classing them as dangerously insane. To rectify this, all that is needed is to make the cost of their transportation to and from this institution a charge upon the county from which they are sent hither.

Second—The ease with which a citizen may be improperly committed to this Asylum when not really insane. At least two such instances have already occurred within my brief experience as Superintendent here. The power to commit should be taken from all Judges of District Courts. An examination of the commitments of our inmates reveals the fact that we have here more than one person adjudged insane by a Deputy Clerk of the Court after what was evidently a very perfunctory examination by one not over-competent physician. The need of remedy must be apparent to all who stop to think of the dangers involved.

CONDITION OF INMATES.

The physical health of our inmates has been uniformly good throughout the term. Individual cases of sickness and death have, of course, occurred.

Under the care of a more skilled and experienced alienist the number of cures would undoubtedly have been greater; but the results in that direction have been fairly satisfactory under existing conditions. The crowding together of all forms of mental incompetency in one little institution, with scant room and meager appropriation, makes their proper care and treatment an impossibility. Yet, by the help of God and the zealous assistance of my co-workers here, for which I cannot find words to express my gratitude, I have been enabled to give to those committed to my care a degree of comfort and attention that exceeds my expectations, if not equal to my wishes. One great instrumentality in promoting their well-being, physically and mentally, has been their free employment at healthful labor, especially out of doors. Their growing interest in the work being done has often surprised and gratified me as a sure evidence of improved mental condition.

In this connection, I beg leave to report that I have from time to time deemed it wise, in special cases, to stimulate this growing interest by pecuniary rewards at State expense. The total amount was but trivial. I am now adopting the further method of assigning small plots of land to such individuals as are competent to cultivate them, the produce to be equitably divided between the State and the individual.

Quite a number of the patients manifest a degree of interest and of industry that is deserving of reward. For instance:

THE TAILORING DEPARTMENT

Is managed by Mr. Speck with such care and efficiency as to deserve the highest commendation. During the term he manufactured 1,183 articles.

ACKNOWLEDGMENTS.

It is my pleasing duty to make grateful acknowledgment of kindnesses gratuitously done us by Rev. Samuel Unsworth and the choir of Trinity Episcopal Church, by Father Reynolds of the Roman Catholic Church, by the Epworth League of Reno, by the proprietors of the *Daily Nevada State Journal* and *Wadsworth Dispatch*, and by the State Agricultural Society.

Gentlemen of the Board, with thanks for the courteous treatment and support you have accorded me, I am, very respectfully yours,

W. H. PATTERSON,
Superintendent.

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STATISTICAL TABLES.

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TABLE I.

Movements of Population—Admissions, discharges, deaths, and elopements.

Months.	Admissions.			Discharges.			Deaths.			Elopements.	
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Returned
1899.											
January	2	1	3				4	2	6	1	
February					1	1	1		1		
March	4		4								
April	1		1				2		2		
May	1	2	3				2		2	1	
June	1	1	2	2		2	2		2	3	2
July	1	1	2	2		2					
August	3	1	4	1		1	1		1		
September				1		1					
October	3	2	5		1	1	1	1	2		
November	2		2		1	1	3		3	1	1
December	2		2				1		1		
1900.											
January		2	2	2		2	1	1	2		
February	2		2				1		1		
March	2		2	1		1					
April	2	1	3				2	1	3	1	
May	1	1	2	2		2		1	1		
June	1	1	2								
July				1		1	2		2	1	1
August	4		4		1	1	1		1		
September	1		1							1	1
October	1		1				1		1		
November								1	1	1	1
December	1	1	2	1		1					
Totals	34	12	46	13	4	17	25	7	32	10	6

TABLE II.

Daily average.

Months.	Men	Women	Total	Months.	Men	Women	Total
1899.				1900.			
January	139.35	47.96	187.31	January	132.45	49.03	181.48
February	137.32	46.67	183.99	February	131.21	49.00	180.21
March	139.06	46.00	185.06	March	131.93	49.00	180.93
April	139.96	46.00	185.96	April	132.76	49.33	182.09
May	139.64	46.74	186.38	May	131.77	49.00	180.77
June	136.13	47.86	183.99	June	131.23	49.40	180.63
July	133.96	48.00	181.96	July	131.09	50.00	181.09
August	132.45	48.54	180.99	August	132.56	49.00	181.56
September	133.83	49.00	182.83	September	132.86	49.00	181.86
October	134.77	49.17	183.94	October	132.31	49.00	181.31
November	134.90	49.00	183.90	November	133.00	48.76	181.76
December	133.61	48.00	181.61	December	133.00	48.13	181.13
Total					134.13	48.43	182.56

TABLE III.

Forms of insanity, as given in commitments, for term.

Forms of Insanity.	Men	Women	Total
Dementia	11	3	14
Dementia, acute	6	3	9
Delusional	2		2
Epileptic	1	1	2
Mania	4	4	8
Mania, acute	1	1	2
Mania, chronic	2		2
Monomania	1		1
Melancholia	5		5
Unclassified	1		1
Totals	34	12	46

TABLE IV.

Alleged causes of insanity, taken from commitments, during term.

Alleged Causes.	Men	Women	Total
Chronic alcoholism	3	4	7
Masturbation	1		1
Hemorrhage of brain	1		1
Old age	1		1
Heredity		1	1
Epilepsy	2		2
Softening of brain	2		2
Injury to head	3	1	4
Spermatorrhœa	1		1
Loss of money	1		1
Menopause and mental worry		1	1
Domestic troubles	1		1
Senile debility	1		1
No cause alleged	17	5	22
Totals	34	12	46

TABLE V

Showing the ages of those admitted during the term.

Ages When Admitted.	Men	Women	Total
From fifteen to twenty	2		2
From twenty to twenty-five	1		1
From twenty-five to thirty	4		4
From thirty to thirty-five	2	1	3
From thirty-five to forty	5	3	8
From forty to forty-five	3		3
From forty-five to fifty	1	1	2
From fifty to sixty	5	6	11
From sixty to seventy	5	1	6
From seventy to eighty	4		4
From eighty to ninety	2		2
Totals	34	12	46

TABLE VI

Showing duration of disease before admission.

Period.	Men	Women	Total
Under one month	8	1	9
From one to three months	6		6
From three to six months	2		2
From six to nine months	3	2	5
From one to two years	6		6
From two to three years	1	1	2
From three to four years		1	1
From four to five years	1	1	2
From five to six years		1	1
From six to ten years	2	3	5
Unknown	5	2	7
Totals	34	12	46

TABLE VII

Showing age at which insanity made its first appearance.

Age.	Men	Women	Total
Fifteen to twenty years	2		2
Twenty to twenty-five years	2		2
Twenty-five to thirty years	4		4
Thirty to thirty-five years	0	0	0
Thirty-five to forty years	8	3	11
Forty-five to fifty years	1	4	5
Fifty to sixty years	6	4	10
Sixty to seventy years	5	1	6
Seventy to eighty years	3		3
Eighty to ninety years	3		3
Totals	34	12	46

TABLE VIII.

Occupations of those admitted during the term.

Occupations.	Men	Women	Total
Barber	1		1
Brakeman	1		1
Carpenter	1		1
Cook	1		1
Dairyman	1		1
Glazier	1		1
Hotel-keeper		1	1
Housewives		8	8
Laborers	6		6
Mill man (quartz mill)	1		1
Miners	5		5
Painter	1		1
Plumber	1		1
Ranchers	3		3
Saloon-keepers	2		2
Seamstress		1	1
Shepherders	2		2
Teamster	1		1
Woodchopper	1		1
No occupation given	5	2	7
Totals	34	12	46

TABLE IX.

Residence, by counties, of patients admitted during term.

Counties.	Men	Women.....	Total
Douglas.....	0	1	1
Elko.....	4	0	4
Esmeralda.....	1	0	1
Eureka.....	1	0	1
Lander.....	1	0	1
Lincoln.....	1	1	2
Lyon.....	3	2	5
Humboldt.....	4	0	4
Ormsby.....	5	0	5
Storey.....	5	0	5
Washoe.....	9	8	17
Totals.....	34	12	46

TABLE X.

Nativity of those admitted during term.

Nativity.	Men	Women.....	Total
America.....	0	1	1
Canada.....	1	3	4
China.....	2	1	3
England.....	2	0	2
Ireland.....	5	0	5
Germany.....	1	1	2
Mexico.....	2	0	2
Poland.....	1	0	1
Portugal.....	1	0	1
Scotland.....	0	1	1
Sweden.....	1	0	1
Switzerland.....	1	0	1
United States.....	17	5	22
Totals.....	34	12	46

TABLE XI

Showing civil conditions of those admitted during term.

Civil Conditions.	Men	Women.....	Total
Single.....	20	1	21
Married.....	12	5	17
Widowed.....	0	5	5
Unknown.....	2	1	3
Totals.....	34	12	46

TABLE XII.

History and duration of cases of recovery discharged during term.

	Duration Before Admission.			Hospital Residence.			Whole Period of Attack.		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Under one month.....	4	3	7	1	0	1	1	0	1
One to three months.....	4	0	4	2	3	5	2	2	4
Three to six months.....	3	1	4	4	1	5	3	1	4
Nine to twelve months.....	0	0	0	2	0	2	2	1	3
One to two years.....	1	0	1	3	0	3	3	0	3
Three to five years.....	1	0	1	0	0	0	0	0	0
Five to ten years.....	0	0	0	1	0	1	2	0	2
Totals.....	13	4	17	13	4	17	13	4	17

TABLE XIII

Showing duration of treatment of those discharged as recovered during term.

Asylum Residence.	Men	Women	Total
Less than one month.....	1	0	1
From one to three months.....	4	3	7
From three to six months.....	4	1	5
From nine to twelve months.....	3	0	3
From twelve to eighteen months.....	1	0	1
Totals.....	13	4	17

TABLE XIV

Showing duration of cases that died during term.

Duration.	Before Admission.			Hospital Residence.			Entire Duration.		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Under one month.....	3	0	3	3	1	4	2	0	2
One to three months.....	4	0	4	2	1	3	0	1	1
Three to six months.....	2	2	4	0	0	0	0	0	0
Six to nine months.....	1	1	2	2	0	2	2	0	2
Nine to twelve months.....	1	1	2	0	0	0	0	0	0
One to two years.....	3	0	3	3	0	3	3	0	3
Two to three years.....	2	1	3	2	1	3	1	1	2
Three to four years.....	1	0	1	2	1	3	1	1	2
Four to five years.....	0	0	0	2	0	2	1	0	1
Five to six years.....	0	0	0	2	1	3	1	1	2
Six to ten years.....	3	0	3	0	0	0	3	0	3
Ten to fifteen years.....	0	1	1	2	1	3	2	0	2
Fifteen to twenty years.....	0	0	0	2	1	3	1	2	3
Twenty to twenty-five years.....	0	0	0	3	0	3	3	0	3
Unknown.....	5	1	6	0	0	0	5	1	6
Total.....	25	7	32	25	7	32	25	7	32

TABLE XV

Showing duration of Hospital residence of those who died during term.

Asylum Residence.	Men	Women	Total
Less than one month	3	1	4
From one to three months	3	1	3
From six to nine months	3	0	3
From one to two years	3	0	3
From two to three years	3	1	3
From three to four years	3	1	3
From four to five years	3	0	3
From five to six years	3	1	3
From ten to fifteen years	3	1	3
From fifteen to twenty years	3	1	3
From twenty to twenty-five years	3	0	3
Totals	25	7	32

TABLE XVI

Showing causes of death of those who died during term.

Cause of Death.	Men	Women	Total
Apoplexy	2	1	3
Bright's disease	1	0	1
Cancer of the stomach	0	1	1
Cerebritis	2	0	2
Cerebral meningitis	1	0	1
Concussion of brain	1	0	1
Dilatation of heart	2	0	2
Epilepsy	1	0	1
Exhaustion of insanity	2	0	2
Hemorrhage of lungs	0	1	1
Inanition	2	0	2
Paralysis of insanity	0	3	3
Peritonitis	1	0	1
Senility	1	0	1
Softening of the brain	2	0	2
Strangulated hernia	1	0	1
Syphilis	1	0	1
Tuberculosis	4	0	4
Valvular disease of heart	1	1	2
Totals	25	7	32

REPORT OF HOSPITAL FOR MENTAL DISEASES.

TABLE XVII

Giving age at death of those who died during term.

Age at Death.	Men	Women	Total
From twenty-five to thirty years	2	0	2
From thirty to thirty-five years	1	1	2
From forty to forty-five years	3	1	4
From forty-five to fifty years	3	0	3
From fifty to fifty-five years	4	1	5
From fifty-five to sixty years	2	1	3
From sixty to sixty-five years	3	2	5
From sixty-five to seventy years	2	0	2
From seventy to eighty years	2	0	2
From eighty to ninety years	2	1	3
From ninety to one hundred years	1	0	1
Totals	25	7	32

TABLE XVIII

Showing average number of patients employed, and how.

Months.	How Employed.								Total	Average Popu- lation
	Laundry	Kitchen	Dining-rooms	Halls	Needlework	Grounds, Farm and stables	Men	Women		
<i>1899.</i>										
January	8.29	6.19	19.32	39.87	12.51	16.32	71.81	30.69	102.50	187.31
February	7.64	6.03	19.10	39.09	11.53	12.67	69.60	27.36	96.96	183.99
March	7.77	6.00	19.35	40.19	11.06	13.19	70.16	27.40	97.56	185.06
April	7.66	5.76	19.32	40.26	10.43	17.10	72.13	28.40	100.53	185.96
May	9.53	6.48	18.61	39.26	9.87	19.54	76.03	27.26	103.29	186.38
June	9.16	6.60	18.03	40.76	8.00	18.33	77.12	23.76	100.88	183.99
July	7.83	6.96	18.71	43.18	8.03	21.67	82.90	23.46	106.36	181.96
August	8.32	5.00	18.22	37.09	9.29	20.90	73.02	25.80	98.82	180.99
September	8.51	5.46	18.60	35.33	8.93	20.36	72.23	24.96	97.19	182.83
October	8.16	5.80	26.70	36.72	9.77	21.09	77.38	24.90	102.28	183.94
November	8.42	6.10	22.34	38.13	11.60	19.30	78.76	27.13	105.89	183.90
December	8.42	6.10	22.34	38.13	11.60	19.30	78.76	27.13	102.37	181.86
<i>1900.</i>										
January	7.83	6.00	20.96	39.39	9.30	22.06	80.74	23.80	104.54	181.48
February	7.12	6.00	21.00	36.84	8.78	17.21	74.42	22.53	96.95	180.21
March	7.62	6.00	21.03	36.29	8.80	20.35	77.06	23.03	100.09	180.93
April	7.73	6.00	21.02	38.23	9.07	24.23	80.83	23.46	104.29	182.09
May	7.90	6.00	20.97	39.25	10.32	20.33	77.03	24.74	101.77	180.77
June	8.27	6.13	20.26	37.13	9.90	22.24	78.90	25.03	103.93	180.63
July	7.77	6.00	20.87	36.12	10.36	23.25	79.83	24.54	104.37	181.09
August	7.73	6.00	21.00	36.06	10.36	21.62	77.48	25.29	102.77	180.35
September	7.65	6.16	20.94	36.33	11.05	20.60	78.86	25.93	102.79	181.86
October	7.98	7.00	21.00	35.25	10.58	21.72	78.48	25.03	103.51	181.31
November	7.35	6.66	21.00	34.50	10.26	19.76	75.40	24.03	99.43	181.76
December	7.51	5.99	21.00	34.27	10.70	19.16	74.09	24.54	98.63	181.13
Totals	7.97	6.10	20.21	37.60	10.00	19.72	76.28	25.32	101.60	182.56

TABLE XIX.

General statistics and movement of population for 1899 and 1900.

	Men	Women	Total
Patients remaining over December 31, 1898	141	48	189
Admitted during term of 1899 and 1900	34	12	46
Whole number treated during term	175	60	235
Decrease in population during term	42	11	53
Patients remaining December 31, 1900	133	49	182
<i>Decrease in population during term as follows:</i>			
Discharged, recovered	8	3	11
Discharged, improved	0	1	1
Discharged, unimproved	2	0	2
Discharged, not insane	3	0	3
Eloped, not returned	4	0	4
Died during term	25	7	32
Total decrease in population during term	42	11	53
Maximum number within the term	141.00	48.00	189.00
Minimum number within the term	130.00	49.00	179.00
Daily average of patients during the term	134.13	48.43	182.56
Percentage of recoveries to total number admitted			23.91
Percentage of deaths to total number admitted			69.56
Percentage of recoveries to total number treated			4.63
Percentage of deaths to total number treated			13.60
<i>Movement of population from opening of Hospital on July 1, 1882.</i>			
Total number of admissions			734
Total number of discharges			285
Total number of deaths			243
Percentage of deaths to total admissions			33.10

TABLE XX.

Movement of population since opening of the Hospital—Gains, losses, daily averages and daily cost per patient.

Term.	Gains, Admissions.			Losses, Discharges, etc.			Daily Averages.			Per Capita Cost per Day, Whole.	Per Capita Cost per Day, Main-tenance.	Superintendents.
	Male	Female	Total	Male	Female	Total	Male	Female	Total			
July 1, 1882	117	31	148									
December 31, 1882	20	3	23	27	4	31				\$0 89	\$0 74	A. Dawson, M. D.
1883 and 1884	62	16	78	50	8	58	114.80	35.18	149.98	79.40	67.60	S. Bishop, M. D.
1885 and 1886	48	7	55	47	7	54	121.00	39.00	159.00	69.00	62.00	S. Bishop, M. D.
1887 and 1888	49	8	57	41	10	51	124.00	37.00	161.00	80.00	63.00	S. Bishop, M. D.
1889 and 1890	50	14	64	43	7	50	134.00	39.00	174.00	65.00	57.00	S. Bishop, M. D.
January and February, 1891	2		2	2		2	138.00	43.00	181.00	81.00	64.00	S. Bishop, M. D.
March 1, 1891, to December 31, 1892	54	12	66	51	15	66	141.00	42.72	184.00	61.70	49.00	G. H. Thoma, M. D.
1893 and 1894	46	18	64	41	14	55	143.00	43.00	187.00	50.00	49.00	G. H. Thoma, M. D.
1895 and 1896	48	17	65	46	16	62	148.00	44.00	193.00	48.00	49.00	H. Bergstein, M. D.
1897 and 1898	40	22	62	49	19	68	146.00	48.00	194.00	49.00	49.00	H. Bergstein, M. D.
1899 and 1900	34	12	46	38	11	49	134.00	48.00	182.00	52.00	52.00	W. H. Patterson, M. D.

TABLE XXI.

Causes of insanity, as given in commitments, of those remaining in the Hospital at close of term.

Causes of Insanity.	Men	Women	Total
Alcoholism	2	1	3
Masturbation	30	0	30
Injury to head	6	0	6
Worry over supposed property	1	0	1
Religion	2	2	4
Scarlet fever	0	1	1
Hereditary	8	4	12
Intemperance	2	1	3
Lead poisoning	3	0	3
Family trouble and business reverses	2	0	2
Failure in mining	2	2	4
Working in bad air	1	0	1
Disappointment in love	1	0	1
Overexertion	2	0	2
Loss of money	2	0	2
Syphilis	1	0	1
Old age	2	0	2
Epilepsy	1	1	2
Drowning of child	0	1	1
Death of husband by accident	0	1	1
Dissipation	0	1	1
Puerperal state	0	1	1
Uterine complications	0	2	2
Poisoning	0	1	1
La grippe	0	2	2
Fever	0	1	1
Domestic trouble	0	1	1
Stomach troubles	0	1	1
Typhoid fever	0	1	1
Birth of child	0	2	2
Disarrangement of menstrual functions	0	1	1
Genital disturbance	0	1	1
Loss of daughter	0	1	1
Sickness	0	1	1
Grief	0	1	1
Jealousy	0	1	1
Death of son	0	1	1
Menopause and mental worry	0	1	1
Unknown	65	14	79
Totals	136	49	182

TABLE XXII.

Form of mental diseases of those remaining December 31, 1900.

	Men	Women	Total
Mania, acute.....	1	1	2
Mania, recurrent.....	3	1	4
Mania, chronic.....	44	18	62
Melancholia, acute.....	1	1	2
Melancholia, simple.....	3	3	6
Melancholia, chronic.....	18	10	28
Alternating (circular) insanity.....	3	3	6
Paranoia.....	24	6	30
Paralytic dementia.....	10	1	11
Terminal dementia.....	20	4	24
Epilepsy with insanity.....	3	2	5
Idiocy.....	1	1	2
Not insane.....	2		2
Totals.....	133	49	182

TABLE XXIII

Showing the duration of disease before admission

Period.	For the Term.			At Close of Term.		
	Men	Women	Total	Men	Women	Total
Congenital.....	0	0	0	1	1	2
Under one month.....	8	1	9	1	1	2
One to three months.....	6	0	6	23	5	28
Three to six months.....	2	0	2	14	6	20
Six to nine months.....	3	2	5	6	6	12
One to two years.....	6	0	6	4	2	6
Two to three years.....	1	1	2	11	8	19
Three to four years.....	0	1	1	6	3	9
Four to five years.....	1	1	2	6	4	10
Five to six years.....	0	1	1	4	3	7
Six to ten years.....	2	3	5	2	1	3
Ten to twenty years.....	0	0	0	3	1	4
Unknown.....	5	2	7	53	9	62
Totals.....	34	12	46	133	49	182

TABLE XXIV

Showing occupation of those in Hospital at close of term.

Occupation.	Men	Women.	Total
Butchers.....	2	0	2
Miners.....	15	0	15
Laborers.....	47	0	47
Harness-makers.....	1	0	1
Shoemakers.....	3	0	3
Seamen.....	1	0	1
Hostlers.....	1	0	1
Assayers.....	1	0	1
Blacksmiths.....	3	0	3
Engineers.....	1	0	1
Farmers.....	9	0	9
Surveyors.....	1	0	1
Carpenters.....	2	0	2
Sheepherders.....	3	0	3
Soapmakers.....	1	0	1
Painters.....	1	0	1
Liquor dealers.....	2	0	2
Cooks.....	2	0	2
Millmen.....	2	0	2
Photographers.....	1	0	1
Stone cutters.....	1	0	1
Glaziers.....	1	0	1
Prospectors.....	1	1	2
Packers.....	2	0	2
Tinsmiths.....	1	0	1
Coal burners.....	3	0	3
Dairymen.....	1	0	1
Artists.....	1	1	2
Cattle men.....	1	0	1
Teamsters.....	3	0	3
Domestics.....	0	12	12
Housewives.....	0	21	21
Hotel keepers.....	0	1	1
Wood-choppers.....	3	0	3
Indigents.....	0	1	1
No occupation given.....	16	12	28
Totals.....	133	49	182

TABLE XXV.

Representation by counties at close of term.

Counties.	Men	Women	Total
Churchill	*	*	*
Douglas	2	2	4
Elko	12	4	16
Esmeralda	6	0	6
Eureka	17	4	21
Humboldt	18	2	20
Lander	9	0	9
Lincoln	3	2	5
Lyon	5	3	8
Nye	1	0	1
Ormsby	18	5	23
Storey	15	17	32
Washoe	24	9	33
White Pine	3	1	4
Totals	133	49	182

*Churchill alone is unrepresented.

TABLE XXVI.

Nativity of patients in Hospital at close of term.

Nativity.	Men	Women	Total
United States of America	30	12	42
Australis	1	0	1
Canada	11	3	14
China	6	2	8
Denmark	7	1	8
England	6	0	6
France	3	0	3
Germany	14	2	16
Greece	1	0	1
Ireland	20	20	40
Italy	10	1	11
Mexico	2	0	2
Prussia	1	0	1
Russia	1	0	1
Scotland	0	2	2
Sweden	4	0	4
Switzerland	3	0	3
Unknown	13	6	19
Totals	133	49	182

TABLE XXVII

Showing civil conditions of those in Hospital at close of term.

Civil Conditions.	Men	Women	Total
Married.....	19	26	45
Single.....	100	9	109
Widowed.....	0	8	8
Widowers.....	3	0	3
Divorced.....	0	1	1
Unknown.....	11	5	16
Totals.....	133	49	182

MATRON'S REPORT.

RENO, NEVADA, January 1, 1901.

DR. W. H. PATTERSON, *Superintendent Nevada Hospital for Mental Diseases:*

DEAR SIR: Please find in the following a report of the work done in the sewing room and wards during the years 1899-1900:

Articles.	Articles.
Aprons, muslin..... 19	Pads..... 7
Aprons, gingham..... 90	Rugs, bound..... 24
Aprons, kitchen..... 40	Shirts..... 52
Bags, candy..... 350	Shirts, under..... 19
Comforters..... 17	Sheets, double..... 38
Capes..... 7	Sheets, single..... 476
Chemises..... 82	Suits of clothes..... 14
Cushions..... 18	Ticks, mattresses..... 34
Curtains..... 25	Ticks, pillows..... 10
Drawers..... 74	Towels, toilet..... 59
Dresses, outing..... 9	Towels, roller..... 144
Dresses, calico..... 10	Wrappers..... 19
Dresses, strong..... 16	Waists..... 6
Dresses, night..... 103	Waists, under..... 9
Elastic garters..... 14	Pillow-slips..... 502
Jackets..... 7	Table-cloths..... 12
Napkins..... 120	Total number of articles..... 2,427
Piano cover..... 1	

In addition to the above, many articles were made over and repaired. Respectfully submitted,

MRS. JANE HUNT, Matron.

REPORT OF HOSPITAL FOR MENTAL DISEASES.

TAILORING DEPARTMENT.

THOMAS SPECK.

Male Department—Articles made during term 1899-1900.

Articles.	No.
Coats	12
Shirts, hickory	135
Shirts, denim	135
Shirts, under	285
Drawers	344
Overalls	216
Vests	15
Jumpers	13
Mittens, pairs	6
Suspenders, pairs	20
Buggy apron	1
Buggy cushion	1
Total	1,183

FINANCIAL STATEMENTS.

STATEMENT I.

State Indigent Insane Fund.

<i>Debtor.</i>		
To appropriation		\$71,000 00
To board—Maintenance of patients		1,932 50
Total		\$72,932 50
<i>Creditor.</i>		
By support	\$61,804 33	
By repairs and improvements	6,361 98	
By transportation	1,314 20	
By insurance	1,517 87	
		70,997 88
Total to credit of fund, December 31, 1900		\$71,694 62

STATEMENT II.

Distribution by departments.

Administration (Superintendent and Supervisor's salaries)	\$7,335 00
Board	20,036 81
Dairy	29 35
Dispensary	421 56
Fire and lights	7,008 27
Farm and garden	4,854 02
Incidentals	633 29
Insurance	1,517 37
Laundry	1,300 92
Legal fees in estates of deceased patients	333 00
Ornamental grounds	1,224 08
Repairs and improvements	6,361 98
Superintendent's residence	726 25
Transportation	1,314 20
Wards	17,851 78
Total	\$70,997 88

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STATEMENT III.

Supplies purchased during the term.

Bacon and ham	\$91 89
Baking powder, cream tartar, etc.	182 68
Beans and peas	111 92
Beef cattle	5,627 00
Bed-ticking	30 77
Boots and shoes	423 35
Books and papers	39 25
Blankets and quilts	223 59
Brooms and brushes	143 80
Butter and cheese	1,191 64
Calico and gingham	93 55
Carpets and rugs	74 40
Clothing and hats	915 35
Chocolate, cocoa and cocoanut	77 68
Coffee	852 11
Committed patients	1,127 20
Corn and oatmeal	131 58
Crockery and glassware	61 55
Disinfectants	169 78
Crackers	67 82
Curtains and blinds	56 70
Discharged patients	111 00
Drugs	378 05
Dusters	50 00
Electric goods	167 77
Fish, clams and oysters	390 64
Denims and shirtings	387 14
Flavoring extracts	71 40
Flour	2,456 26
Freight and expressage	56 42
Fruits, fresh, candies and nuts	395 50
Fruits, canned and dried	674 15
Furniture	4 35
Grain and feed	275 11
Garden seeds	48 07
Grass seed	25 43
Hardware	978 59
Hose and rubber goods	252 52
Harness and leather	289 40
Ice	257 79
Insurance and water-rent	2,317 37
Iron and sewer-pipe	86 75
Linoleum and oil-cloth	24 55
Lining and trimmings	6 73
Legal expenses	333 00
Lime, cement and plaster	215 55
Liquor	91 05
Lard	35 20
Lubricants	100 56
Lumber	797 72
Lights and fixtures	96 80
Machinery	174 75
Macaroni and vermicelli	76 70
Mattresses	319 25
Matting and mats	55 35
Muslin and sheeting	302 16
Miscellaneous labor	448 00
Miscellaneous supplies	263 46
Miscellaneous dry goods and notions	96 25
Miscellaneous expenses	350 57
Miscellaneous meats	9 96
Olive oil and condiments	236 40
Plated ware and optical goods	20 50
Paints, oils, glass, etc.	593 97
Pipe fittings	105 85
Poultry and eggs	694 44
Returned escapes	44 35
Rice and cracked wheat	332 04
Rolled oats and pearl barley	71 43
Carried forward	\$27,193 32

STATEMENT III—Continued.

Brought forward.....	\$27,198 32
Rope and twine.....	21 22
Salaries.....	31,598 20
Salt.....	88 60
Small groceries.....	74 56
Soap and lye.....	336 37
Spittoons and urinals.....	103 20
Spoons and cutlery.....	67 37
Spices and pepper.....	57 30
Starch, corn and gloss.....	81 40
Stabling.....	145 00
Stationery and printing.....	149 55
Stamps and telegrams.....	74 00
Syrup and honey.....	100 67
Sugar.....	1,160 75
Thread and yarn.....	57 60
Towels and toweling.....	121 42
Tea.....	367 25
Tinware.....	218 05
Table-cloths and napkins.....	48 90
Tobacco.....	1,097 16
Trees, vines and plants.....	38 50
Vegetables, fresh.....	118 76
Vegetables, canned.....	140 00
Vehicles, etc.....	283 50
Vinegar.....	83 93
Woolen dress goods.....	376 55
Wood and coal.....	6,789 75
Total.....	\$70,997 88

STATEMENT IV.

Inventories of property on hand December 31, 1900, as per the books of the Hospital, by departments.

Board.....	\$5,614 88
Dairy.....	149 25
Dispensary.....	320 50
Fire and light.....	7,077 92
Farm and garden.....	3,672 05
Incidentals.....	2,523 98
Insurance (premiums).....	1,517 37
Repairs and improvements.....	1,565 90
Laundry.....	912 15
Live stock.....	2,504 00
Superintendent's residence.....	1,274 15
Wards.....	14,504 82
Total.....	\$41,786 97

*In making the above inventories, the precedent of taking the original cost price has been followed. The actual values at present would probably be about 60 per cent of the above.

STATEMENT V.

Purchased stock slaughtered, Value computed at current prices.

164 steers and cows, 96,097 pounds.....	\$7,273 26
113 sheep and lambs, 5,443 pounds.....	462 65
3 sheep killed by dogs.....	12 00
Total value.....	\$7,747 91

STATEMENT VI

Farm and garden.

<i>Debtor.</i>			
January 1, 1890—To personal property as per inventories as follows:			
Machinery and tools		\$665 65	
Vehicles		925 00	
Harness, robes, etc.		357 10	
Poultry		78 00	
Dairy equipments		55 00	
Live stock		2,180 50	
To expenditures			\$4,251 25
			4,854 02
Total			\$9,105 27
<i>Creditor.</i>			
Products raised as follows (values hereto attached, computed at prices current at time of gathering or using):			
<i>Fruit—</i>			
Apples, 12,356 pounds		\$247 16	
Currants, 1,232 pounds		61 60	
Gooseberries, 361 pounds		18 05	
Raspberries, 92 gallons		46 00	
Blackberries, 7 gallons		3 50	
<i>Vegetables—</i>			
Asparagus, 1,250 pounds		\$180 40	
Beets, 5,650 pounds		129 83	
Celery, 800 bunches		240 00	
Carrots, 23,320 pounds		223 20	
Cabbage, 21,200 pounds		424 00	
Cucumbers, 1,300 pounds		26 00	
Cantaloupes, 340 pounds		17 00	
Corn, green, 705 dozen ears		176 25	
Egg-plant, 111 pounds		33 33	
Lettuce, 2,205 dozen heads		220 50	
Onions, green, 2,890 bunches		144 50	
Onions, dry, 16,650 pounds		314 62	
Peas, green, 1,315 pounds		39 45	
Parsley, 613 ounces		18 39	
Potatoes, 234,000 pounds		2,340 00	
Parsnips, 3,000 pounds		37 50	
Peppers, green, 83 pounds		74 70	
Radishes, 915 bunches		36 60	
Rhubarb, 153 pounds		7 15	
Rutabagas, 15,763 pounds		157 03	
Squash and pumpkins, 8,063 pounds		161 26	
Turnips, 8,155 pounds		81 55	
Tomatoes, 6,820 pounds		130 40	
Watermelons, 2,600 pounds		520 00	
<i>Hay—</i>			
Hay, alfalfa, 650 tons			5,741 66
<i>Dairy—</i>			
Milk, 29,521 gallons			3,900 00
<i>Stock slaughtered (computed at current prices)—</i>			
1 cow, 743 pounds		\$59 44	
54 calves, 6,799 pounds		545 92	
63 hogs, 16,485 pounds		1,252 86	
<i>Poultry Yard—</i>			
Turkeys slaughtered, 20		\$35 00	
Chickens slaughtered, 8 dozen		30 00	
Eggs, 2,081 dozen		624 30	
			1,856 22
			680 30
Total			\$15,515 59

STATEMENT VI—Continued.

<i>Creditor.</i>		
December 31, 1900—By value of the products as above.....	\$15,515 69	
December 31, 1900—By inventories of personal property:		
Machinery and tools.....	723 10	
Vehicles.....	995 00	
Harness, robes, etc.....	376 25	
Poultry.....	126 50	
Dairy equipment.....	149 25	
Live stock.....	2,564 00	
		\$20,449 69
<i>Debtor.</i>		
To inventories and expenditures as above.....	\$9,105 27	
Deduct board of farm and garden employees (no account of same in Hospital books) 108 months at \$30 per month.....	3,240 00	12,345 27
Net proceeds of farm, 1899-1900.....		\$8,104 42

STATEMENT VII.

Farm Contingent Fund.

<i>Debtor.</i>		
January 1, 1899—To cash on hand.....	\$261 48	
To cash from Dr. Patterson for board of his non-resident guests.....	285 00	
To cash from sale of 216 hides and 108 pelts.....	573 97	
To cash from sale of old vehicles.....	90 00	
To cash from sale of 2 yearling bulls.....	75 00	
To cash from exchange of 1 bull calf.....	5 00	
To cash from sale of scrap iron.....	19 20	
To cash from sale of old boar.....	7 50	
To cash from sale of bones.....	2 00	
To cash from land rent.....	2 00	
		\$1,821 15
<i>Creditor.</i>		
By cash paid for 108 sheep and lambs.....	\$398 00	
By cash paid for plants.....	11 25	
By cash paid for feed and pasturage.....	496 66	
By cash paid for vegetables and berries.....	71 55	
By cash paid for 3½ dozen chickens.....	19 25	
By cash paid for breeding inares.....	10 00	
By cash paid for ground rent, Southern Pacific Railroad Co.....	5 00	
By cash paid for repairing ditch.....	6 00	
By cash paid for 6,200 pounds of wheat.....	62 00	
By cash paid for 1 wagon.....	75 00	
By cash paid for 1 three-year-old bull.....	80 00	
By cash paid for 1 young boar.....	20 00	
By cash paid for 5 loads of straw.....	10 00	
By cash paid for 1 load of sawdust.....	4 50	
		1,269 21
Cash balance on hand December 31, 1900.....		51 94
		\$1,321 15

STATEMENT VIII.

Prepared articles of food made from products of the Hospital farm.

Bacon and hams, pounds	2,119	Pickles, sweet, gallons	25
Blood pudding	130	Pickled pigs feet, pounds	290
Headcheese	217	Sauerkraut, gallons	800
Lard	1,875	Peach preserves	19
Tallow	3,600	Apple jelly	31
Tomatoes, gallons	147	Currant jelly	33
Pickles, mixed, gallons	312		

STATEMENT IX.

Patients' Deposit Fund.

<i>Debtor.</i>			
January 1, 1899—To cash on hand		\$1,195 09	
To cash received from patients during 1899		154 20	
			\$1,349 29
<i>Creditor.</i>			
By cash disbursed for patients during 1899			45 76
Cash in fund December 31, 1899			\$1,303 53
<i>Debtor.</i>			
January 1, 1900—To cash on hand		\$1,303 53	
To cash received from patients in 1900		201 65	
			\$1,505 18
<i>Creditor.</i>			
By cash disbursed for patients in 1900			80 57
Cash in fund December 31, 1900			\$1,424 61

STATEMENT X.

Average costs for the term of 1899-1900.

Departments.	Total Net by Departments	Average Cost Per Month	Average Cost Per Day	Per Capita Cost Per Year	Per Capita Cost Per Month	Per Capita Cost Per Day
Support	\$60,111 83	\$2,504 66	\$82 34	\$164 63	\$13 54	\$0.45 10
Transportation	1,314 20	54 76	1 80	3 60	30	.00 80
Repairs and improvements	6,961 98	235 08	8 71	17 42	1 43	.04 80
Insurance	1,517 37	63 22	2 08	4 16	35	.01 80
Totals	\$69,905 38	\$2,887 72	\$94 93	\$189 81	\$15 62	\$0.52 90

STATEMENT XI.

Disbursements from Indigent Insane Fund by months, 1899-1900.

1899. January	\$2,868 48	
February	2,701 96	
March	2,556 51	
April	2,587 80	
May	3,595 32	
June	3,325 26	
July	2,352 21	
August	3,562 66	
September	2,848 47	
October	5,772 61	
November	2,804 73	
December	2,361 79	
		\$37,332 79
1900. January	\$2,406 15	
February	2,457 39	
March	2,327 94	
April	2,700 05	
May	4,215 72	
June	2,313 03	
July	2,698 19	
August	2,721 76	
September	3,925 75	
October	3,507 82	
November	2,150 49	
December	2,240 80	
		\$33,665 09
Total		\$70,997 88

REPUBLICAN PARTY OF CALIFORNIA

STATE

