

REPORT

REPORT OF SUPERINTENDENT

OF THE

NEVADA INSANE ASYLUM.

1-0

REPORT

To the Honorable the Board of Commissioners for the care of the Indigent Insane of the State of Nevada :

GENTLEMEN: Following will be found a detailed report of the Nevada State Insane Asylum for the biennial term of 1883-84. It comprises the three first months of the term under the administration of my predecessor in office, as well as the succeeding twenty-one months of my own administration.

Owing to the brief time elapsing between the close of the year and the required time for the presentation of this report—scarce ten days—some indulgence is asked for its necessary brevity and incompleteness.

We believe that it will present the facts of the medical and financial history of the institution in a fairly satisfactory manner, but we deplore having to neglect, for lack of time, that elaborate exposition of detail that we regard as necessary to a perfect report—at least a month should be allowed in which to prepare the report; and we desire to add our testimony to the necessity of adopting the Constitutional amendment deferring the meeting of the Legislature until the first Monday in February.

The following table exhibits in general the medical history of the Asylum for the term just closed:

General statistics for the term 1883-84.

	Males.	Females.	Total.
Patients in Asylum January 1, 1883.	110	30	140
Admitted during the term.....	62	16	78
Whole number of cases within the term....	172	46	218
Discharged within the term.....	50	8	58
Viz: As recovered.....	20	4	24
As much improved.....	2		2
As improved.....	6	1	7
As unimproved.....	3	1	4
Deaths.....	18	2	20
Elovements.....	1		1
Patients remaining December 31, 1884.....	122	38	160
Viz: Supported as State patients.....	121	38	159
Supported as private patients.....	1		1
Number of different persons admitted within the term.....	62	16	78
Number of different persons recovered within the term.....	20	4	24
Daily average number of patients.....	114 $\frac{80}{100}$	35 $\frac{18}{100}$	149 $\frac{98}{100}$

Percentage of cures to admission.....30 $\frac{76}{100}$
 Percentage of deaths to whole number treated.....5 $\frac{47}{100}$

The term was begun with one hundred and forty patients, one hundred and ten males, and thirty females. Of this number fifty-eight have been discharged, leaving at the end of the term one hundred and sixty patients—one hundred and twenty-two males and thirty-eight females.

DISCHARGES.

Of the fifty-eight discharged, twenty males and four females were returned to the community as recovered—two males were discharged much improved; six males and one female improved—and three males and one female were returned to friends in an unimproved condition.

DEATHS.

Twenty deaths occurred—eighteen males and two females. This amounts to an average of 5.47 per cent. of the whole number treated, a death rate considerably below the Asylum average, which according to the best authorities, is about eight per cent. per annum for the whole number of cases treated. During the term no patient died of acute disease, with the exception of one man, who was brought to the Asylum in *articulo mortis*, and who succumbed to maniacal ex-

haustion consequent upon active cerebral congestion. Of the remainder, five died in paralytic dementia, four of chronic epilepsy, three of phthisis, one of phthisis and syphilis, one of organic heart disease, one dement of apoplexy, and one general paralytic of accidental strangulation. We attribute the extraordinary good health of our patients, not alone to the conditions of cleanliness and hygiene enforced in the institution, but also to the salubrious climate of Nevada, which almost precludes the observance of the ordinary measures of ventilation and disinfection found so necessary in other States. We have had no case of severe acute disease, and perfect freedom from either endemics or epidemics, a regular system of disinfection has been observed, which no doubt has added its quota to the records of good health. The mortality of the institution, in fact, draws alone from the large number of chronic insane on hand; and amidst such a lot of wrecked and tottering remains, both mental and physical, death must be looked for as a frequent visitor.

CURABILITY.

The question of the curability of the insane must figure as one of the first importance in both its charitable and its financial aspect. In almost every State in the Union there is a demand for increased accommodations for the care of this class. Our sister State, California, with its 2,500 or more patients is calling for new buildings and deploring its terribly crowded condition, and everywhere there seems to be a demand for "more room."

Although, perhaps, we are more fortunately situated in this respect than the majority of others, the question with us of more room will probably within another term press for solution.

This question necessarily turns upon that of the insane population, and the insane population has for its principle factors of increase and decrease the questions of prevention, curability and mortality. The first two are possibly practicable, the last, to a large degree, contingent. Matters of prevention belong mainly to the field of a particular social science; curability, directly to the domain of the asylum physician. Our experience in the latter vocation precludes our presuming to advance opinions in this abstruse department, but we quote from the most eminent authority upon the subject.

Dr. Pliny Earle, of the Northampton State Lunatic Hospital of Massachusetts, to whom we are personally indebted for numerous reports, statistics, etc., and who is confessedly one of America's brightest lights in the study of psychiatry, publishes in his last report a valuable article upon the subject in hand, which we append. We believe that the matter contained in Dr. Earle's article will not only prove interesting and instructive to your honorable board, but it will serve to present to the people of the State for the first time authentic information upon this important subject.

CURABILITY OF INSANITY.

In once more inviting the attention of readers to the subject of the

curability of insanity, I do not propose to inflict upon them a long discussion of the subject. The arguments already advanced in proof of the allegation that mental disorders are far less susceptible of cure than has generally heretofore been believed, ought to be, as to a great extent they have been, sufficient for their purpose. There is little necessity for additional evidence, either cumulative or other. Not only is the truth of the seven propositions derived as "conclusions" from my discussion of the subject five years ago, becoming more and more widely recognized and acknowledged, both by the medical profession and interested laymen, but an increasing number of the superintendents of hospitals and asylums so explain their statistics of recoveries as to give further proof of that truth. Many of these might be quoted, but at this point two may be allowed to suffice.

In his report for 1880, of the Lancaster (England) County Lunatic Asylum, Dr. David M. Cassidy records 159 patients as discharged recovered in the course of the year. In eighty-eight of them the recoveries were from a first attack, while sixty-six of them were patients who had previously recovered from earlier attacks. "Such 'recoveries,'" he writes, "as these in the latter category, must of course be taken for what they are worth. They are, in fact, relapsing cases, and nearly all will probably become again, more or less frequently, asylum inmates. Nor should it be concealed that even among the eighty-eight primary recoveries many will probably relapse and some will die insane. This suggests forcibly the consideration that the care and alleviation of the condition of the general body of the insane is at least as important a function of asylums as is the so-called 'cures' of a small percentage of cases, few of whom remain permanently sane. It also suggests the futility of making artificial distinctions between the curable and the incurable insane."

Dr. G. Mackenzie Bacon, of the Cambridgeshire, Isle of Ely and Borough of Cambridge Paupers' Lunatic Asylum, in the report of that institution for 1880, after announcing his intention to "tabulate all the re-admissions of that institution from the time of its opening," proceeds as follows: "I feel it is only by such a method that we can arrive at the knowledge of what cases are really cured, and that it is important that asylum superintendents should know how many patients recover, in the sense of being restored to health for at least a considerable period, and not merely how soon a recovered patient returns to the same asylum, to again go through the force of a recovery, and be re-admitted, perhaps in the course of a week or a month."

Results in 1879-80 at the Massachusetts State Hospitals: The adoption last year by all the State hospitals for the insane in Massachusetts of the new series of statistical tables prepared by the Board of Health, Lunacy and Charity has given us an advantage never before enjoyed. It has enabled us to show very nearly, if not positively, just what was done by those institutions in the course of the official year 1879-80 toward the restoration of the insane, and the diminution of their number within the commonwealth.

At the four State hospitals at Worcester, Taunton, Northampton

and Danvers, in the course of the year ending with September 30, 1880, the number of persons admitted was 1,092; persons or individuals, be it understood, because it not quite unfrequently happens that one and the same person is admitted more than once in the course of a year. Out of this number of persons, and those who were in the said hospitals at the beginning of the year, the number of persons discharged recovered was 283. This makes the recoveries, calculated on the admissions—the method which approximates most nearly the truth—equal to twenty-five ninety-one one hundredths per cent., or a small fraction more than one-fourth of the whole. Such then are the results for one year at our curative State establishments.

I have here stated them in the way that similar results have always, prior to the year 1880, been reported at the institutions for the insane throughout the United States. Even as so reported, giving to them all the advantages derived from a broad, general statement, with no examination into the detail of modifying facts and conditions, they yield no evidence of a great degree of curability of the insane. The curable three-fourths of former faith dwindles very nearly to one-fourth in absolute practice.

The hospital at Danvers, the newest of the five institutions mentioned, and situated nearest the populous centres of the State, received nearly all of the recent cases from Boston during the past year. It probably also received all which were committed from Lynn, Salem, Lowell and Lawrence.

But as that hospital has been only a short time in operation, I disregard it in the showing that I am now about to make and take the three other hospitals which have been in operation different periods, varying from twenty-three to forty-eight years. Those three older hospitals at Worcester, Taunton and Northampton, admitted during the official year 1879-80, 521 persons. They discharged recovered 118 persons, making a percentage of recoveries of 22.64, a noteworthy fraction less than one-fourth of the number admitted. But let us look a little further. The three hospitals discharged 118 persons recovered, but they admitted fifty-five persons whom they had previously discharged recovered. Consequently the actual gain in the course of the year of recovered persons in the community was only 118 minus 55, which is 63. This is only 12.09 per cent., or less than one-eighth of the number of persons admitted. It is an average of twenty-one gained recoveries at each of three large hospitals, the average number of the patients of which was for the year equal to 503 for each.

A fact yet unmentioned gives at first view a still more discouraging aspect of the case. The fifty-five persons re-admitted after previous recovery had been discharged recovered, not alone once each, making fifty-five recoveries, but a total of 115 times. The public had been told in the reports of 115 recoveries of these fifty-five persons. Hence, if recoveries and not persons be considered, the three hospitals issued 118, but they took back 115 which had been previously issued, leaving in the general population a gain of only three, or an average of one for each hospital.

It is not improbable, however, that the excess of recoveries (115) over that of persons (55) re-admitted was counter-balanced by a similar excess of recoveries over that of persons (118) discharged. For example, if one of the fifty-five persons re-admitted had previously been discharged recovered five times, there may have been among the 118 discharged recovered, one who had previously been discharged recovered an equal number of times.

The statistics just given in aggregate for the three institutions were specifically, for each of them, as follows :

At the Worcester Hospital, the oldest of the three, although its present building is the newest, the number of persons admitted was 222. The number discharged recovered was forty-one, which is 18.46 per cent., or less than one-fifth of the admissions. But among the admissions were twenty-five persons whom it had previously discharged recovered. Hence the actual gain of recovered persons outside of the hospital was only forty-one (minus twenty-five) sixteen or seven and two-tenths per cent. of the number admitted. The twenty-five persons re-admitted had been discharged recovered, a total of fifty-eight times.

At the Taunton Hospital 184 persons were admitted and forty-nine discharged recovered, a percentage of 26.62. Of those admitted nineteen had been previously discharged recovered, so that the gain of recovered persons in the general population was only forty-nine (minus nineteen) thirty or 16.3 per cent. of the admissions. The nineteen persons re-admitted had been discharged recovered thirty-five times

At the Northampton Hospital the number admitted was 115. The number discharged recovered was twenty-eight, equal to 25.22 per cent. But of the persons admitted there were 11 who had previously been discharged recovered. The gain of recovered persons in the community was, therefore, only twenty-eight (minus eleven) seventeen, or 14.78 per cent. of the number admitted. The eleven persons re-admitted had been discharged recovered a total of twenty-two times. It is believed that from this exposition it will be apparent that the method still almost universally prevalent of reporting recoveries, is, except in technical or medical sense, very fallacious and deceptive, and that until some other method similar to the new one in Massachusetts be adopted, those statisticians will be worth next to nothing in the study of the problems of social science.

At the Denver Hospital the number admitted in the official year was 571. The number discharged recovered was 165, or 28.89 per cent. The proportion of recent cases received at that institution was unquestionably, and for obvious reasons, larger than at either of the other three. The hospital had been in operation less than eighteen months at the beginning of the official year in question, hence it could not be expected that among the persons admitted there should be many who had previously been discharged from it recovered; and yet there were some such re-admissions (the report does not state how many) but it was of so many persons that their total of recoveries was eighteen.

A GLANCE AT GREAT BRITAIN.

Having shown the results at the State Hospitals of Massachusetts, perhaps we may be permitted to extend our observation to some of the similar institutions abroad for the purpose of further illustrating the subject, as well as showing the advantages of our recently adopted method of reporting recoveries. At the British asylums the method of reporting the statistics has always been essentially the same as it is in the United States. We indeed followed their example. But it has heretofore been my impression that the proportion of patients re-admitted after having been discharged recovered, was much smaller there than in this country. I have supposed that the British patients remained longer in the hospitals than do the Americans, and that thus their recoveries were so confirmed that relapses, or subsequent attacks, were comparatively infrequent. From information recently received I infer that at least to a certain extent I was mistaken, and that there is no very great difference in these respects between the two countries.

Dr. Clouston, of the Royal Edinburgh (Morningside) Asylum, in his report for 1880 has introduced tables by which the same light is thrown upon his statistics of recoveries as upon those of the Massachusetts institutions, by the new and recently adopted method of reporting, with the exception that he does not clearly discriminate between cases (or patients) and persons.

The admissions at Morningside in 1880 were 347. Of these patients the number suffering from the first attack of the disease was 231; second attack of the disease 58; third attack of the disease 24; had had several attacks 26; congenital 8. Hence it appears that of the 347 no less than 108 (58 plus 24 plus 26) or nearly one-third of the whole were re-admitted after recovery from one or more former attacks. On the supposition that the word "several" means three, (it probably, as used above, means more) those 108 patients had already been discharged recovered a total of 184 times. So much for the patients admitted. The number of patients discharged recovered was 165, which is 47.55 per cent. as calculated on the admissions. Of these 165 there were who recovered for the first time 97; had recovered in former years 63; recovered more than once in 1880 5; total 165.

At the close of the year no less than nine (9) of these had already been brought back to the asylum, and still remained there or had been removed unrecovered. If the figures in these two tables represent persons, we derive from them the following result: The asylum discharged recovered 165, but it took back, of persons who had formerly been discharged recovered, 108. Consequently the actual gain of recovered persons in the general population was only fifty-seven (165 minus 108). This is only 16.42 per cent. of the admissions.

The movement of the population at the Morningside Asylum is very rapid. Many of the patients apparently remain in the institution but a comparatively short time. For these reasons it is believed

that the proportions of patients returning to it after having been discharged recovered, is larger than at most of the British asylums. In his report for 1880 of the Derbyshire (England) County Lunatic Asylum, Dr. J. Murray Lindsay states that in twenty per cent. of the admissions "there had been previous attacks of insanity." At the Richmond District Asylum, Dublin, Ireland, in 1880 the admissions were 420, of which sixty-five, or 15.47 per cent., were "relapsed cases." The number discharged recovered was 167, but the gain of recovered persons in the general population was only 102 (167 minus sixty-five.)

OLD BUT RELIABLE GERMAN STATISTICS.

At the Siegburg Asylum, in Rhenish Prussia, an institution which at that time was under the superintendence of Dr. Maximilian Jacobi, the statistics of recoveries from January 1, 1825, to December 31, 1845, a period of twenty-one years, were as follows:

	Men.	Women.	Total.
Whole number recovered.....	377	284	661
Living at the end of the period and have had no relapse.....	169	153	322
Relapsed and recovered again at the asylum....	79	48	127
Relapsed and not yet cured.....	5	6	11
Relapsed and become incurable.....	34	30	64
Relapsed and died insane.....	39	18	57
Died without a relapse.....	43	25	68
Not heard from.....	8	4	12

The number of patients admitted in the course of the period is not given, and consequently the percentage of recoveries cannot be obtained. The statistics are valuable chiefly for the purpose of ascertaining to what extent the recoveries were permanent. At the time of the close of the twenty-one years, 259 of the 661 persons had relapsed, or, as it is generally stated in this country, had had a second attack. This is equivalent to 39.1 per cent., or a slight fraction less than two-fifths of the whole. But these are not final results. Within the ten years next following the close of the period the number of relapses would be large, especially among the patients who recovered in the last half of the period. If about two-fifths of the whole relapsed within the period, it appears perhaps more than probable that one-fifth (or half as many more) would relapse afterwards. Supposing this estimate to be accurate, the whole number of persons relapsed would be equal to three-fifths of the whole number of persons recovered. This corresponds with Dr. Thurman's well-known for-

mula, derived from his investigation of the subsequent history of patients recovered from the York Retreat.

AN ECHO FROM THE ANTIPODES.

There are two lunatic asylums in South Australia. They are under the general supervision of a board of visitors, of which Dr. Alexander S. Paterson is chairman. The report for 1880 of this board, signed by the chairman as colonial surgeon, is before me.

It deals with the subject of recoveries with a commendable extent of detail, although it fails to discriminate between persons and cases and to give the number of attacks and of recoveries of those patients who have been readmitted after recovery. At the two asylums, Adelaide and Parkside, the aggregate number of admissions in 1880 was 223. The number of patients discharged recovered was ninety, which is equal to 40.35 per cent. But of the patients admitted there were thirty-five who had previously been discharged recovered. The two institutions gave to the people ninety recoveries, but they received back from the people thirty-five former recoveries. Therefore the gain of recoveries among the people was (ninety minus thirty-five) only fifty-five. This is 24.66 per cent. of the admissions.

Five of the patients readmitted returned to the hospital within a month from the time at which they were discharged recovered.

As might be expected in a country so recently settled as South Australia, a large proportion of the recoveries were from cases originating from intemperance. In no less than twenty-five cases of males the form of the disorder is called alcoholismus. The patients recovered in twenty-four of them. Eight of these were in the asylum less than a month each, and the average time of the treatment of the twenty-four was only one month and seven days.

ATHENIAN SUCCESS.

I now approach a study, from the consideration of which I would gladly be relieved, but in the discussion of this subject it is proper that all fallacies should be exposed and all sources of error pointed out. Furthermore, I have been criticised for the assertion in the pamphlet on the "Curability of Insanity," that the medical officers of institutions for the insane are men "with like passions as other men," and therefore the introduction here of any evidence that sustains the truth of the assertion is more than justifiable.

That the reader may enter more intelligently upon the matter, it may be remarked that in Ohio the Superintendents of the State institutions for the insane are among those persons whose offices are the "spoils" which belong to the victors in politics. The mere statement of this fact is sufficient for the present purpose. Any attempt to present in detail the evils consequent upon such a state of things would be irrelevant.

In his report for 1880 of the State Asylum for the Insane at Athens, Ohio, Dr. H. C. Rutter, who had but recently been ap-

pointed to the office of Superintendent, mentions the discussion of the curability of insanity begun in the reports of this hospital, and after stating that it has been taken up by alienists all over the world, gives the following confirmatory evidence of the truth of one of my conclusions :

“It has frequently happened that the same person has been discharged more than once during one year, and that each discharge has been reported as a separate cure. One person in Ohio is reported to have recovered seven times in one year, and, while he figured in the annual report as seven recoveries, was actually a patient in one of the wards at the time the report was made out.”

After some further remarks, he proceeds as follows: “It has also been charged that these cures are flexible, and can be increased by the Superintendent whenever occasion arises to prove his superior fitness and qualifications as a specialist. This charge has been made repeatedly, and of many distinguished members of the profession, who have been disgusted with the idle talk about cures made by political superintendents for the purpose of gaining cheap notoriety through the secular press. We have perhaps felt this in Ohio to a greater extent than in almost any other State in the Union.”

To show that these charges are not made without some foundation, and that some reason for the demand that is being pressed for a reform in our asylum statistics does exist, I will quote some interesting cures from the general register of this asylum.

During the two years previous to May 20, 1880, we find among the cures the following remarkable cases. I quote from the male register, and presume the female register shows an equal proportion of remarkable cures :

DURATION OF INSANITY.	Cures.
Duration of insanity over fifty years.....	1
Duration of insanity over twenty years.....	6
Duration of insanity over eighteen years.....	3
Duration of insanity over fifteen years.....	3
Duration of insanity over twelve years.....	3
Duration of insanity over six years.....	16
Total over six years.....	32

Thus in the course of two years, and from the men's department alone, thirty-two cases were discharged as recovered, in no one of which had the disease existed less than six years. In one it had existed fifty years, and the average duration for the whole was more than twelve years. “Four of these,” continues the doctor, “were

cases of chronic dementia, four were epileptic, with duration of insanity ranging from seven years to twenty-one years."

No man who has had any considerable experience in a hospital for the insane can fail to instantly perceive the preposterous absurdity of such statistics as these. By a probably low estimate, there are now in the public institutions of Massachusetts not less than fifteen hundred insane persons who might be set at liberty and reported as "cured" or "recovered," with as much propriety as were those thirty-two patients at the Athens Asylum. But by those thirty-two cases, together undoubtedly with similar ones from the female department, the Superintendent increased the proportion of his cures to 63.50 per cent.

I am still of the opinion that the medical officers of institutions for the insane can claim no exemption from the common weaknesses of human nature, that "they are men with like passions as other men," and that the degree of confidence which is to be placed in their statistics depends, to a large extent, upon the temperament and character of the individual from whom they came.

During the term, at this Asylum, there were admitted seventy-eight patients, and discharged as recovered twenty-four, making a percentage of 30.76. Six of this number were discharged during the first three months of the term, and eighteen during the remainder of the term. Of the first six we have no history save the record "recovered." Of the eighteen discharged by us we are satisfied, to borrow the phrase from Dr. Earle, "*according to our standard of mental health, and our judgment in regard to the extent to which, in individuals, that standard is modified by temperament, idiosyncrasy, education and habits,*" that all were entitled to the record "recovered." All but one of the eighteen discharged were of the admissions during the term, and none discharged during the term were readmissions, and none have been returned to the asylum.

It is useless for us to call attention to the class of patients from which we are expected to make our cures. The large majority, as is well known, are chronic cases brought from the California asylums after a residence from one to fifteen years, and are suffering from incurable organic brain disease. Of those admitted there was not more than thirty per cent. whose form of insanity would fall under a favorable prognosis.

In the appendix will be found a comparative table showing the medical history of twenty-four of the most prominent asylums in the United States and Canada, and representing 7,149 admissions. It is taken from the report of Superintendent R. H. Gale, of the Central Kentucky Lunatic Asylum, for 1882, and will prove interesting in connection with the question of curability, etc.

FINANCIAL.

The entire cost of maintaining 150 patients, which has been the average number maintained during the past two years, covered by

this report, including support, improvements, transportation, and all other expenses, has been $79\frac{8}{10}$ cents per day per man; of the term was $97\frac{4}{10}$ cents per day. The cost per patient for the remaining twenty-one months, for which alone the present management is responsible, was 79 cents per day.

SUPPORT.

Support alone for the term cost $67\frac{1}{2}$ cents per day per patient. This includes improvements to farm and excludes all money spent for authorized improvements and transportation of patients. Support for the first three months of the term cost ninety cents per day; for the remaining time it cost $65\frac{7}{10}$ cents per day.

IMPROVEMENTS.

At the last session of the Legislature there was appropriated \$10,000 for improvements and repairs. This has been expended under the direction of your honorable body. The character of the improvements made is well understood by you and need only be enumerated by us.

The steam boilers which formerly occupied the basement directly beneath the recreation room, have been removed to a new and commodious brick boiler house, at a safe distance from the main building; a large roomy kitchen has been provided thereby, and in the place of the kitchen a convenient sitting room for trustees and farm hands.

In the boiler house a new hot water boiler, and other improvements in draft, etc., have assisted greatly toward economy in the consumption of fuel.

A pleasant recreation yard enclosing a substantial pavilion has been built for the female department, and a very large pavilion, providing an abundance of shade and seating capacity, has been built for the males. Aside from this there has been built a substantial barn, cow stables and sheds, a carpenter shop, ice house and other out-buildings, a porch to the Superintendent's residence, twelve hundred feet of picket fencing and a large amount of general repairing has been done. The roof and all exterior finishing of the main building has been painted, together with all out-buildings, the Superintendent's residence, the fencing, etc. The wards "C" and "F" have been wainscotted with redwood, four iron bath-tubs put in, water tank repaired, a large amount of work and material used in making the wards secure, and also a large amount of piping and other material consumed in repairing the heat and water supplies; a considerable amount of extra furniture has been bought, a cart and harness for the Superintendent provided, and numerous other expenditures of a necessary character made. As to the economy of the improvements made your Honorable Board is the best judge, having frequently inspected the work and carefully audited the bills.

TRANSPORTATION.

The cost of transportation, it will be seen, averages ten dollars per capita per year, or about \$1,500 a year for the term. Nevada, we believe, is about the only State in the Union that has to pay this expense. It is our opinion if the counties were made to pay this cost it would greatly lessen the number of our admissions, especially in the line of dipsomaniacs and harmless dements.

FARM AND GARDEN.

There has been expended on the farm and garden \$3,375 12. The estimated value of productions for the term is \$2,709. There is now seeded to alfalfa about seventy acres outside of the garden land, and the entire farm by the aid of patients' labor has been cleaned of brush and stones and is ready for seed. The product of the garden was very much curtailed by the ravages of worms in the Spring, and the early frosts last Fall. The farm has been well supplied with all necessary stock, tools and implements, and the labor has been performed in the main by patients.

The cost of the farm, with the exception of the orchard of 125 trees, and the shrubbery and ornamental trees has been included in the support of the institution, and as the produce has not yet equaled the cost we make no record of it as against support; simply charging up the entire cost and taking credit for the inventory of produce on hand.

DAIRY.

When we assumed charge of the institution the cost for milk, on contract, approximated \$160 to \$180 per month. The purchase cost of our dairy (including the cost of maintaining the same), which has been in operation for eighteen months, and consists of eighteen cows and one bull, with necessary sheds, pans, cans, etc., is \$2,393 81, allowing twenty dollars per month for expense of caring for cows. At the rate mentioned as contract cost we have saved, over and above the cost of our dairy something near \$1,000. The milk produced is used entirely on the tables, no butter being made, and we estimate its amount at an average of twenty-five gallons per day for the term.

FUEL.

The consumption of wood at the Asylum cannot be less than sixty cords per month, and the contracts let by the Board have been on the basis of eight hundred cords per year. The amount of wood consumed for the twenty-one months of our term amounts to 728 cords, which makes a saving of, at the least calculation, \$3,000 on fuel during the time. This saving has been effected by the burning of sagebrush cut from the Asylum and adjoining ranches and from

the saving of drift wood taken from a boom in the Truckee river. The gathering of this fuel has not only served as an economical proposition but has furnished employment for a large number of patients.

TREATMENT.

The medical treatment we have endeavored to make conformable to the usual asylum practice. Our dependence has been placed on general tonics, stimulants and nervines, with a view to aiding vitality, restoring the nervous energy and preserving the general health. Such auxiliary means as electricity, baths, recreation, employment and general hygiene have been properly administered and observed.

Through the generosity of the Board, the Asylum library has been supplied with all the prominent works upon insanity and its treatment, and the possession of reports from nearly every asylum in the United States, makes it possible for us to treat our cases understandingly.

EMPLOYMENT.

Our employment has amounted to twenty-four per cent. of our average population, and there has been an average of thirty-five patients per day engaged in various occupations. We find employment, especially at out-door labor, one of the most valuable aids in calming and restoring our patients, and our only difficulty is found in providing a sufficient amount of work for our patients to do. Taine says: "Of all consolations, work is the most fortifying and most healthful, because it solaces a man, not by bringing him ease but by requiring him to exert himself," and the saying is verified in practice. Fifteen of our patients are regularly on parole and have entire freedom of the grounds.

RESTRAINTS.

Our use of physical restraint has been kept at the minimum necessary for the safety of the patients. The use of all appliances of restraint, as well as seclusion, is restricted to the direction of the Superintendent, and reports of such cases are made by him.

ESCAPES.

During our time we have lost no patients by reason of elopement. Eight escapes have occurred from the asylum, and in no instance has a patient been at large longer than forty-eight hours.

AMUSEMENTS.

We have endeavored to procure amusements for our patients as frequently as possible. Our Saturday night dances are continued regularly, and are well attended by sane as well as insane participants, much to the pleasure of both. A nice upright piano is one of

the late acquisitions of our entertainment hall, and together with violin and banjo make good music for our parties. A dramatic entertainment, visits of the brass band, vocal music, etc., have been features in the amusement line.

ACKNOWLEDGEMENTS.

We desire first of all to acknowledge our indebtedness to your Honorable Board for the interest manifested by you in the welfare of the Asylum and its inmates, and the steadfast and impartial support rendered the present management by you collectively and individually. Our thanks are due to the press of the State for impartial and general generous treatment. We desire to thank in particular the following persons: The Reno String and Brass Band, for music furnished on various occasions. Mrs. B. F. Leete, Mrs. R. L. Fulton, Mr. J. C. Hampton, Johnson and others for books, periodicals, etc. We are indebted especially to Mr. Alex. D. Case for our dance music. Many others have assisted in amusing the patients in various ways, and to whom our thanks are tendered. Our employes, collectively and individually, have assisted the management in a manner deserving great praise. We desire to acknowledge the important services rendered us by Mr. W. L. Marsden, our efficient clerk and supervisor, in the preparation of this report, and in the general interest he has taken in his duties and the affairs of the Asylum.

S. BISHOP, M. D.,

Superintendent.

TABULAR STATEMENTS.

3-Q

STATEMENT,

Showing list of patients admitted at Nevada State Insane Asylum from its opening, including patients transferred from California July 1, 1882.

No.	NAMES.	Age	Date of Admission.	From what County.	Place of Nativity.	Cause of Insanity.	Remarks.
1	Charles Ballis.....		June 10, 1867.	Lander.....	Unknown.....	Unknown.....	
2	Nicholas Miller.....	43	Sept. 6, 1867.....	Storey.....	France.....	Religion.....	
3	R. L. Carl.....	29	Dec. 19, 1867.....	Lander.....	Ohio.....	Unknown.....	
4	George Speck.....	36	April 17, 1868.....	Lander.....	England.....	Loss in business.....	
5	Frank Haskell.....	46	June 4, 1868.....	Ormsby.....	Austria.....	Unknown.....	Died October 7, 1884
6	Frank Cummings.....	22	May 10, 1869.....	Storey.....	New York.....	Masturbation.....	
7	Antoine Voight.....	41	August 22, 1869.....	Ormsby.....	France.....	Unknown.....	
8	Rosa Hagan.....			Ormsby.....	Unknown.....	Unknown.....	
9	Liva Kitel.....	40	May 18, 1870.....	Storey.....	Norway.....	Unknown.....	
10	James Kelley.....	40	Aug. 4, 1871.....	Storey.....	Unknown.....	Loss of property.....	
11	Louisa Graff.....		June 1, 1868.....	Washoe.....	Unknown.....	Loss of children.....	
12	Rosa Landon.....	29	Sept. 2, 1871.....	White Pine.....	Ireland.....	Indigestion.....	
13	Richard Nolan.....	57	Sept. 22, 1871.....	Nye.....	Ireland.....	Mental decline.....	
14	Charles Holtz.....	36	Feb. 15, 1872.....	Storey.....	Germany.....	Epilepsy.....	Died March 3, 1883
15	W. W. Boardwell.....	40	Nov. 2, 1872.....	Ormsby.....	New York.....	Intemperance.....	Dis. & re-commit'd Oct. 7, 1882
16	Alhandria Ries.....	33	March 20, 1872.....	Washoe.....	Mexico.....	Drugged.....	
17	Fred Kunkler.....	41	June 13, 1872.....	Washoe.....	Switzerland.....	Epilepsy.....	Died January 5, 1884
18	John O'Brien.....	12	July 11, 1872.....	Lander.....	Michigan.....	Epilepsy.....	
19	Augustin Bigras.....	22	Oct. 22, 1872.....	Lander.....	Canada.....	Unknown.....	
20	Madison Lebolt.....	54	Jan. 12, 1873.....	Ormsby.....	Virginia.....	Hereditary.....	
21	Pauline Leventhal.....	28	May 30, 1873.....	Eureka.....	Germany.....	Puerperal state.....	
22	Henry Taylor.....	30	Sept. 17, 1873.....	Ormsby.....	England.....	Religion.....	
23	William Curts.....	32	Nov. 12, 1872.....	Eureka.....	Canada.....	Money speculation.....	
24	George Dietz.....	28	Jan. 10, 1874.....	Storey.....	Germany.....	Onanism.....	
25	Pat Mahoney.....	40	May 6, 1874.....	Humboldt.....	Ireland.....	Unknown.....	Dis. & re-commit. Sept. 22, 1875
26	C. P. Batchford.....	31	May 29, 1874.....	Lyon.....	Ireland.....	Masturbation.....	
27	Elizabeth Duffy.....	27	June 20, 1874.....	Storey.....	Ireland.....	Unknown.....	Died December 25, 1882
28	James Martin.....	33	June 23, 1874.....	Humboldt.....	Ireland.....	Masturbation.....	
29	Jos. Dumas.....	22	Aug. 9, 1874.....	Humboldt.....	Canada.....	Unknown.....	
30	William Fludder.....	26	Oct. 15, 1874.....	Washoe.....	Missouri.....	Masturbation.....	

31	Martin Cannere.....	27	Nov. 8, 1874...	Lyon.....	Ireland.....	Loss in business.....	.....Died February 8, 1883
32	Thomas Cummington.....	32	Nov. 13, 1874...	Elko.....	England.....	Epilepsy.....	Re-committed February 24, 1876
33	John Lannigan.....	34	April 9, 1875...	Eureka.....	N. Brunswick.....	Onanism.....	.....Died November 18, 1884
34	Geo. W. De Fries.....	45	April 9, 1875...	Eureka.....	Holland.....	Injury on head.....	.....Died November 18, 1884
35	N. B. Moore.....	35	May 22, 1875...	Humboldt.....	Unknown.....	Onanism.....	Re-committed February 10, 1876
36	Frank Jones.....	40	May 29, 1875...	Storey.....	England.....	Hard drink.....	.....Died November 18, 1884
37	Francisco Cordova.....	40	June 14, 1875...	White Pine.....	New Mexico.....	Unknown.....	.....Died November 18, 1884
38	John Coffee.....	35	June 30, 1875...	Washoe.....	Ireland.....	Unknown.....	.....Died November 18, 1884
39	Peter Zanoletti.....	37	Sept. 4, 1875...	Eureka.....	Italy.....	Onanism.....	.....Died November 18, 1884
40	Mary Harrington.....	47	Sept. 19, 1875...	Storey.....	Ireland.....	Loss of children.....	.....Died November 18, 1884
41	" Francisco " (Italian).....	47	Sept. 25, 1875...	Elko.....	Unknown.....	Unknown.....	.....Died November 18, 1884
42	Eugene Lefevre.....	30	Oct. 17, 1875...	Ormsby.....	Canada.....	Unknown.....	.....Died November 18, 1884
43	Willis Peterson.....	37	Nov. 11, 1875...	Humboldt.....	Denmark.....	Not stated.....	.....Died November 18, 1884
44	Halder Hansen.....	.....	March 1, 1876...	Lincoln.....	Unknown.....	Unknown.....	.....Died November 18, 1884
45	Sophia O'Brien.....	35	April 11, 1876...	Lincoln.....	Virginia.....	Unknown.....	.....Died November 18, 1884
46	William Bond.....	40	May 19, 1876...	Washoe.....	England.....	Unknown.....	.....Died November 18, 1884
47	John Gates.....	.....	July 14, 1876...	Ormsby.....	Canada.....	Self abuse.....	.....Died November 18, 1884
48	Jos. McLaughlin.....	32	Oct. 19, 1876...	Washoe.....	New York.....	Unknown.....	.....Died November 18, 1884
49	Gniseppe Borsini.....	.....	Nov. 14, 1876...	Washoe.....	Switzerland.....	Onanism.....	Discharged November 3, 1882
50	Adam Reber.....	54	Dec. 11, 1876...	Washoe.....	Germany.....	Unknown.....	.....Died November 18, 1884
51	Joseph Bastian.....	33	Dec. 21, 1876...	Storey.....	Germany.....	Unknown.....	.....Died November 18, 1884
52	George Beale.....	20	Jan. 1, 1877.....	Lander.....	Oregon.....	Masturbation.....	.....Died November 18, 1884
53	Morris Quinn.....	31	Jan. 23, 1877...	Storey.....	Ireland.....	Hereditary.....	.....Died November 18, 1884
54	Bessie O'Keefe.....	25	Jan. 25, 1877...	Storey.....	Ireland.....	Poison.....	.....Died November 18, 1884
55	A. Bowman.....	36	Feb. 3, 1877...	White Pine.....	Canada.....	Unknown.....	.....Died November 18, 1884
56	John Knox.....	50	Feb. 15, 1877...	Ormsby.....	Unknown.....	Unknown.....	.....Died November 18, 1884
57	H. R. Holland.....	64	March 5, 1877...	Humboldt.....	Virginia.....	Urinary troubles.....	.....Died November 18, 1884
58	George Koenig.....	50	March 23, 1877...	Storey.....	Germany.....	Unknown.....	.....Died November 18, 1884
59	Patrick Morgan.....	44	April 7, 1877...	Storey.....	Ireland.....	Softening of brain.....	.....Died November 18, 1884
60	Timothy Dooley.....	49	May 8, 1877...	Lander.....	America.....	Unknown.....	.....Died November 18, 1884
61	L. M. Parker.....	30	May 8, 1877...	Lander.....	New York.....	Masturbation.....	.....Died November 18, 1884
62	Otto Gebauer.....	47	May 26, 1877...	Washoe.....	Germany.....	Unknown.....	.....Died November 18, 1884
63	Johanna Mitchell.....	35	July 13, 1877...	Storey.....	Ireland.....	Child-bed.....	.....Died November 18, 1884
64	John Lehe.....	27	July 21, 1877...	Esmeralda.....	Ireland.....	Masturbation.....	.....Died November 18, 1884
65	Rose Blessington.....	40	July 28, 1877...	Washoe.....	Ireland.....	Typhoid fever.....	.....Died November 18, 1884
66	W. W. Green.....	30	Sept. 20, 1877...	Elko.....	Virginia.....	Unknown.....	.....Died November 18, 1884
67	Johanna King.....	37	Feb. 17, 1878...	Eureka.....	Ireland.....	Jealousy.....	.....Died November 18, 1884
68	Mong Gee (Chinaman).....	40	March 24, 1878...	Washoe.....	China.....	Unknown.....	.....Died November 18, 1884
69	Daniel Dunn.....	43	April 4, 1878...	Eureka.....	Ireland.....	Self abuse.....	.....Died November 18, 1884
70	Margaret Walker.....	40	May 9, 1878...	Douglas.....	Ireland.....	Drowning of child.....	.....Died November 18, 1884
71	China "Lone".....	25	May 25, 1878...	Douglas.....	China.....	Masturbation.....	.....Died November 18, 1884
72	Mary Gibson.....	48	Aug. 9, 1878...	Storey.....	Ireland.....	Unknown.....	.....Died November 18, 1884
73	Mrs. M. L. Thorington.....	.....	Aug. 15, 1878...	Ormsby.....	Unknown.....	Unknown.....	.....Died November 18, 1884

STATEMENT SHOWING LIST OF PATIENTS—Continued.

No.	NAMES.	Age	Date of Admission.	From what County.	Place of Nativity.	Cause of Insanity.	Remarks.
74	G. Margaroli.....	44	Aug. 31, 1878.	Eureka.....	Italy.....	Self abuse.....	Discharged September 8, 1882
75	Frederick Klitz.....	38	Oct. 24, 1878.	Washoe.....	Germany.....	Unknown.....	
76	Patrick Riley.....	36	Oct. 28, 1878.	Ormsby.....	Ireland.....	Unknown.....	Discharged August 9, 1882
77	Francisco Buzzetti.....	27	Nov. 13, 1878.	Eureka.....	Italy.....	Unknown.....	
78	Mary Watson.....	44	Nov. 18, 1878.	Washoe.....	Ireland.....	Religion.....	
79	James Burke.....	44	Nov. 18, 1878.	Washoe.....	Ireland.....	Unknown.....	
80	Francis Might.....	41	Dec. 12, 1878.	Ormsby.....	Ireland.....	Hereditary.....	Twice recommitted
81	Mary Doe (woman).....	.....	Jan. 1, 1879.	Storey.....	China.....	Unknown.....	
82	W. H. Burke.....	33	Jan. 19, 1879.	Storey.....	Ireland.....	Injury on head.....	
83	Alex Bourdon.....	40	Feb. 20, 1879.	Elko.....	Canada.....	Unknown.....	
84	Eugene Newcombe.....	26	April 15, 1879.	Washoe.....	Massachusetts.....	Masturbation.....	
85	Emma V. Johnson.....	31	April 19, 1879.	Storey.....	Canada.....	Derangement of mind.....	
86	Elizabeth Brannan.....	55	June 23, 1879.	Ormsby.....	Ireland.....	Unknown.....	
87	W. O. Winfrey.....	55	June 24, 1879.	Washoe.....	Georgla.....	Masturbation.....	Recommitted Sept. 10, 1880
88	Mark McLaughlin.....	31	July 11, 1879.	Storey.....	Ireland.....	Working in bad air.....	
89	Timothy Corpey.....	46	Aug. 14, 1879.	Ormsby.....	Ireland.....	Domestic troubles.....	
90	John Frye.....	22	Aug. 20, 1879.	Humboldt.....	Missouri.....	Masturbation.....	
91	Sarah Wood.....	26	Sept. 11, 1879.	Humboldt.....	Brazil.....	Epilepsy.....	
92	John McKillop.....	40	Sept. 18, 1879.	Washoe.....	Ireland.....	Unknown.....	
93	Fredrica Shaney.....	27	Sept. 19, 1879.	Storey.....	Germany.....	Jealousy.....	
94	Henry Cook.....	.....	Oct. 12, 1879.	Humboldt.....	Holstein.....	Unknown.....	
95	Walter Quinn.....	35	Oct. 14, 1879.	Washoe.....	Ireland.....	Masturbation.....	
96	William Sherwood.....	65	Oct. 29, 1879.	Storey.....	Connecticut.....	Masturbation.....	Died December 31, 1883
97	John Ammon.....	36	Nov. 6, 1879.	Nye.....	Saxony.....	Unknown.....	
98	Morris Lancaster.....	26	Nov. 11, 1879.	Esmeralda.....	Indiana.....	Epilepsy.....	
99	Anna Howard.....	35	Jan. 18, 1880.	Elko.....	Ireland.....	Unknown.....	
100	Patrick Ryan.....	32	Jan. 24, 1880.	Elko.....	Ireland.....	Unknown.....	
101	W. F. Young (alias Yager).....	30	Feb. 11, 1880.	Elko.....	Pennsylvania.....	Masturbation.....	
102	Charles H. Sanborne.....	48	Feb. 23, 1880.	Elko.....	America.....	Unknown.....	
103	Christopher Spratt.....	32	April 12, 1880.	Ormsby.....	Canada.....	Syphilis.....	
104	William Smith.....	60	May 2, 1880.	Storey.....	Germany.....	Unknown.....	Died June 1, 1883
105	William Horn.....	38	June 3, 1880.	Esmeralda.....	Prussia.....	Lead poisoning.....	
106	Pietro Gabardi.....	28	June 16, 1880.	Eureka.....	Italy.....	Masturbation.....	
107	Matilda Jones.....	41	June 29, 1880.	Humboldt.....	New York.....	Fright—fear.....	
108	Jane Singleton.....	53	Aug. 18, 1880.	Storey.....	Ireland.....	Reverses in fortune.....	

109	Charles Dickson	30	Aug. 18, 1880.	Storey	P. E. Island	Death of father	
110	William Davis	22	Aug. 22, 1880.	Washoe	United States	Masturbation	Discharged March 31, 1883
111	John Mehigan	37	Oct. 1, 1880.	Storey	Ireland	Loss in stocks	
112	Johanna Strada	49	Oct. 6, 1880.	Storey	Ireland	Unknown	Died July 26, 1884
113	E. R. Robinson	30	Dec. 7, 1880.	Elko	New York	Love	Eloped January 29, 1883
114	Alonzo Holborn	23	Jan. 14, 1881.	Humboldt	Nova Scotia	Epilepsy	
115	John Sheridan	35	Feb. 28, 1881.	Elko	Ireland	Self abuse	
116	Luigi Maglia	39	Mar. 19, 1881.	Eureka	Italy	Epilepsy	
117	George L. Lane	48	April 24, 1881.	Lander	Massachusetts	Intemperance	Died August 1, 1883
118	Margaret Brannan	32	April 30, 1881.	Eureka	Ireland	Intemperance	
119	Francis M. Smith	37	May 5, 1881.	Ormsby	Illinois	Injury to head	
120	August Von Campen	35	May 15, 1881.	Eureka	Germany	Unknown	
121	William Fadling	35	June 4, 1881.	Humboldt	Kansas	Filthy habits	
122	Patrick Kelly	35	June 11, 1881.	Eureka	Ireland	Lead poisoning	Discharged January 1, 1883
123	Joseph King	38	Aug. 22, 1881.	Washoe	Canada	Masturbation	Discharged December 3, 1882
124	Bridget Rogan	45	Sept. 1, 1881.	Storey	Canada	Unknown	
125	George W. Jones	31	Sept. 18, 1881.	Humboldt	Nova Scotia	Unknown	Discharged July 7, 1882
126	Indian "Dick"	21	Sept. 21, 1881.	Ormsby	Nevada	Masturbation	Discharged May 28, 1884
127	J. Molinelli	28	Sept. 25, 1881.	Elko	Italy	Religion	
128	Nellie Chapman	38	Sept. 29, 1881.	Ormsby	Canada	Suppressed catamenia	
129	Ah Toy (Chinese)	35	Nov. 5, 1881.	Eureka	China	Syphilis	Discharged December 2, 1882
130	Peter Hansen	47	Dec. 15, 1881.	Ormsby	Denmark	Masturbation	
131	Hubert Duvivier	55	Jan. 2, 1882.	Humboldt	France	Hereditary	Discharged Sept. 7, 1882
132	Wm. R. Placeton	40	Jan. 7, 1882.	Esmeralda	Maine	Self abuse	Died September 25, 1882
133	Mary L. Pendergast	11	Jan. 12, 1882.	Storey	Nevada	Congenital	Discharged August 3, 1882
134	Richard Farman	26	Jan. 12, 1882.	Storey	Canada	Masturbation	Discharged November 29, 1884
135	Charles Frendo	69	Feb. 15, 1882.	Lyon	Malta	Dissipation	
136	Theodore Miller		Feb. 19, 1882.	Eureka	Unknown	Unknown	Dis. Aug. 11, 1882; recommitted
137	John Brang		Feb. 19, 1882.	Eureka	Unknown	Unknown	Discharged August 11, 1882
138	Alexander McGregor	46	Mar. 28, 1882.	Washoe	Maine	Financial losses	Discharged January 30, 1883
139	W. L. Elrod	32	Mar. 29, 1882.	Washoe	Unknown	Self abuse	
140	E. V. Conway	33	Mar. 29, 1882.	Storey	Ireland	Sickness	Eloped December 18, 1882
141	John S. Miller	30	May 9, 1882.	Ormsby	Europe	Spinal irritation	Discharged July 5, 1882
142	Edward McGrath	30	May 12, 1882.	Eureka	Ireland	Unknown	Eloped July 1882; recommitted
143	Peter Byrnes (Patrick)	35	May 14, 1882.	Humboldt	Ireland	Masturbation	
144	John J. Patterson	48	May 15, 1882.	Washoe	Illinois	Intemperance	Discharged March 31, 1883
145	Samuel Hooper	46	May 30, 1882.	Humboldt	New York	Masturbation	Discharged July 2, 1882
146	James M. Rodin	50	June 10, 1882.	Lander	Sweden	Loss in mines	Dis. July 20, 1882; recommitted
147	Dennis Nevin	14	June 19, 1882.	Storey	Nevada	Too close study	Discharged Sept. 24, 1882
148	P. Mallon	46	June 21, 1882.	Storey	Ireland	Injury to head	
149	Giovanni Orsetti	31	June 23, 1882.	Eureka	Italy	Masturbation	Dis. Sept. 6, 1882; recommitted
150	Ah Gung		July 1, 1882.	Washoe	China	Masturbation and opium	Died April 3, 1884
151	Matthew Crowley	36	July 15, 1882.	Ormsby	Ireland	Masturbation	Discharged January 30, 1883

STATEMENT SHOWING LIST OF PATIENTS—Continued.

No.	NAMES.	Age.	Date of Admission.	From what County.	Place of Nativity.	Cause of Insanity.	Remarks.
152	Natividad Romero		July 6, 1882	Washoe	Mexico	Menstrual troubles	Eloped July 31, 1882
153	John Bagley		July 14, 1832	Storey	Ireland	Religion and death of son	Died December 3, 1882
154	Fred Goll	40	July 30, 1882	Washoe	Unknown	Masturbation	
155	Eli Cohn	22	August 2, 1882	Elko	Germany	Masturbation	Died September 13, 1882
156	Margaret Palmer	41	August 19, 1882	Lyon	Ireland	Uterine complications	
157	C. D. Stoey		August 23, 1882	Douglas	Unknown	Loss property—lonely life	Discharged September 6, 1882
158	John Head	52	Sept. 2, 1882	Elko	Germany	Unknown	
159	Mang Dep (Chinese)		Sept. 14, 1882	Eureka	China	Unknown	
160	J. D. Gray	42	Oct. 4, 1882	Eureka	Kentucky	Syphilis and tobacco	Discharged October 26, 1882
161	W. W. Boardwell	50	Oct. 7, 1882	Ormsby	Canada	Alcohol and hernia	Second Com.; Dis. Nov. 1, 1882
162	Henry Hollard, alias Mollard	29	Oct. 12, 1882	Lander	England	Hereditary	Discharged December 29, 1882
163	Alex. Gennessey	48	Oct. 25, 1882	Washoe	Italy	Unknown	Died March 26, 1884
164	Ellen Glassett	35	Nov. 8, 1882	Storey	America	Hereditary	
165	Francisco Solcebar	36	Nov. 13, 1882	Elko	Mexico	Intemperance	Discharged November 23, 1882
166	Edward McGrath	30	Nov. 29, 1882	Eureka	Ireland	Unknown	Second commitment
167	Ben McIntyre	45	Dec. 4, 1882	Esmeralda	Ireland	Unknown	Died January 21, 1883
168	William Grisham	63	Dec. 9, 1882	Douglas	United States	Typhoid fever	
169	James Munday	32	Dec. 12, 1882	Eureka	Ireland	Lead poisoning	
170	Phillip Y. Mason	43	Dec. 15, 1882	Washoe	United States	Unknown	Second commitment
171	James M. Rodin	50	Dec. 27, 1882	Lander	Sweden	Religion and masturbation	
172	Joseph Pequigney	50	Jan. 4, 1883	Storey	France	Cerebritis	
173	David W. Sands	50	Jan. 23, 1883	Storey	New York	Inflammation	
174	Clara Mills	20	Feb. 4, 1883	Esmeralda	Germany	Suppressed menstruation	Discharged July 4, 1883
175	Harry Saville	27	Feb. 20, 1883	Humboldt	England	Self-abuse	
176	William J. Bone	30	Feb. 20, 1883	Humboldt	England	Self-abuse	
177	John Heffron	42	Feb. 24, 1883	Storey	Ireland	Masturbation	Discharged November 30, 1883
178	N. B. Burekhalter	16	Feb. 25, 1883	Truckee, Cal		(Died March 6, 1883)	Private patient
179	M. J. Moore	57	March 3, 1883	Eureka	New York	Intemperance and masturbation	
180	J. T. Fitzgerald	49	March 17, 1883	Washoe	Tennessee	Unknown	Discharged June 1, 1883
181	James Wemple	43	March 27, 1883	Eureka	New York	Excessive physical exertion	
182	Albert Fontecella	16	April 23, 1883	Ormsby	Nevada	Hereditary	Discharged May 1, 1883
183	Elizabeth Wuest	39	April 29, 1883	Humboldt	Ireland	Domestic trouble	Discharged September 27, 1883
184	Honora Leonard	35	May 10, 1883	Storey	Ireland	Religion	
185	Giovanni Orsetti	32	May 10, 1883	Lander	Italy	Unknown	Second Com.; Dis. Dec. 1, 1884

186	Louis Brisson.....	35	May 26, 1883...	Ormsby	Canada	Sunstroke	.....	Died May 26, 1883
187	Charles Larsen.....	40	June 11, 1883...	Humboldt	Sweden	Masturbation	.....
188	Caroline M. Holland	.....	June 14, 1883...	Eureka	Unknown	Uterine disorder	.....	Discharged August 22, 1883
189	Alex. P. Howerton.....	47	June 22, 1883...	Ormsby	Virginia	Religion	.....	Discharged June 16, 1884
190	Sarah Smith.....	40	June 25, 1883...	Washoe	America	Epilepsy	.....	Discharged December 29, 1884
191	Henry F. Hansom.....	52	July 14, 1883...	Elko	South Carolina	Unknown	.....	Died February 14, 1884
192	Lizzie Emerick.....	.....	July 27, 1883...	Eureka	New York	Uterine disorder	.....	Discharged September 21, 1883
193	Celestine Zanoletti.....	28	July 30, 1883...	Eureka	Italy	Unknown	.....
194	William Woods.....	62	July 31, 1883...	Washoe	England	Lead poisoning	.....
195	Elizabeth Schwartz	.....	August 5, 1883	Ormsby	Germany	Menopause	.....	Died November 2, 1888
196	Benjamin Franklin	.....	Sept. 1, 1883...	Washoe	Maine	Drunkenness	.....	Discharged September 19, 1883
197	John McCausland.....	70	Sept. 7, 1883...	Storey	America	Softening of brain	.....	Discharged September 1, 1884
198	Martha Trewella.....	56	Sept. 14, 1883...	Storey	England	Epilepsy	.....
199	Mary Doyle.....	40	Oct. 11, 1883...	Storey	Ireland	Abuse of stimulants	.....
200	John A. Fraser.....	27	Oct. 28, 1883...	Storey	Nova Scotia	Masturbation	.....
201	Henry B. Mears.....	42	Oct. 29, 1883...	Humboldt	Indiana	Intemperance	.....	Discharged November 8, 1883
202	Francis Might.....	48	Nov. 6, 1883...	Storey	Ireland	Unknown	.....	Third Com.; Dis. Nov. 18, 1884
203	Andrew L. Greeley.....	47	Nov. 10, 1883...	Lyon	United States	Exposure	.....	Discharged November 20, 1883
204	H. S. Rhodes.....	34	Nov. 20, 1883...	Washoe	Louisiana	Intemperance	.....	Discharged January 11, 1884
205	Julia Beals.....	45	Nov. 21, 1883...	Ormsby	Ireland	Intemperance	.....	Discharged January 18, 1884
206	Louisa W. Piper.....	42	Dec. 12, 1883...	Storey	America	Hereditary	.....
207	William Walker.....	35	Dec. 22, 1883...	Eureka	New Jersey	Lead poisoning	.....	Died October 26, 1884
208	Eugene K. Phipps.....	55	Dec. 31, 1883...	Elko	Massachusetts	Intemperance	.....	Discharged May 7, 1884
209	Charles Curry.....	22	Jan. 5, 1884...	Ormsby	America	Epilepsy	.....	Discharged June 2, 1884
210	Ferdinand De Moras	.....	Jan. 17, 1884...	Humboldt	Canada	Loss of child and fiancée	.....	Discharged March 10, 1884
211	Edward Duffy.....	44	Jan. 18, 1884...	Ormsby	Australia	Masturbation	.....
212	Emma Boyd.....	38	Feb. 1, 1884...	Storey	America	Dissipation	.....
213	George Kaiser (Koenig)	.....	Feb. 1, 1884...	Storey	Germany	Unknown	.....
214	Mrs. Sam Wilson.....	37	Feb. 7, 1884...	Storey	Ireland	Unknown	.....
215	C. B. Zabriskie.....	83	Feb. 18, 1884...	Ormsby	New Jersey	Old age	.....
216	Abraham George.....	30	Feb. 22, 1884...	Lander	Massachusetts	Not known	.....	Died March 28, 1884
217	John Flick.....	29	Feb. 26, 1884...	Elko	Ohio	Hereditary, and blow on the head	.....
218	John L. Boston.....	50	March 27, 1884...	Douglas	Kentucky	Cerebral embolism	.....	Discharged July 8, 1884
219	Ah Kit (Chinese).....	.....	March 27, 1884	Washoe	China	Unknown	.....	Discharged May 28, 1884
220	John Roach.....	44	April 4, 1884...	Ormsby	Ireland	Masturbation	.....	Discharged June 21, 1884
221	Ah Luck.....	40	April 19, 1884...	Eureka	China	Disease of brain	.....
222	George W. Pickett.....	33	April 30, 1884...	Lander	Michigan	Masturbation and epilepsy	.....
223	S. Carpenter.....	.....	May 3, 1884...	Nye	Unknown	Epilepsy	.....
224	James L. Durant.....	54	May 8, 1884...	Storey	England	Overwork at night	.....
225	John F. Schindler.....	45	May 9, 1884...	Eureka	Switzerland	Masturbation	.....	Discharged May 19, 1884
226	Peter Warner.....	53	May 29, 1884...	Washoe	New York	Unknown	.....	Discharged August 22, 1884
227	Gustav Kyburz.....	24	May 21, 1884...	Elko	Switzerland	Unknown	.....
228	Francisco Ambroais.....	29	June 10, 1884...	Eureka	Italy	Unknown	.....	Discharged October 19, 1884

STATEMENT SHOWING LIST OF PATIENTS—Continued..

No.	NAMES.	Age.	Date of Admission.	From what County.	Place of Nativity.	Cause of Insanity.	Remarks.
							..... Discharged August 31, 1884
229	John Hambley.....	42	June 12, 1884..	Storey.....	England.....	Unknown.....	
230	Charlotte Lundholm.....	56	June 15, 1884..	Washoe.....	Sweden.....	Grief at loss of husband.....	
231	L. C. Martinson.....	43	June 24, 1884..	Washoe.....	Denmark.....	Unknown.....	
232	John Depoali.....	31	July 15, 1884..	Lyon.....	Italy.....	Hereditary.....	
233	Francis Wareham.....	34	July 18, 1884..	Elko.....	Iowa.....	Unknown.....	
234	Emanuel Joseph.....	39	July 24, 1884..	Elko.....	Portugal.....	Injury in a mine.....	
235	A. F. Ogden.....		August 6, 1884	Washoe.....	Maine.....	Anæmia.....	
236	William Ammonds.....	53	Sept. 11, 1884..	Ormsby.....	America.....	Financial loss.....	
237	Fred Livingstine.....	45	Sept. 19, 1884..	Storey.....	Germany.....	Stock-dealing and drink.....	
238	Andrew Delaney.....	47	Sept. 20, 1884..	Lyon.....	Canada.....	Self-abuse.....	
239	Thomas Mahan.....	36	Sept. 24, 1884..	Washoe.....	Ireland.....	Crime.....	
240	James Hilton.....	27	Oct. 6, 1884..	Washoe.....	Maine.....	Unknown.....	
241	Elizabeth Aitken.....	63	Oct. 14, 1884..	Washoe.....	Scotland.....	Effusion of blood on brain.....	
242	Delle Crandelle.....	38	Oct. 18, 1884..	Ormsby.....	Ohio.....	Intemperance.....	
243	Luigi Deguilio.....	47	Oct. 21, 1884..	Eureka.....	Italy.....	Concussion of brain.....	
244	Theodore Miller.....	59	Nov. 18, 1884..	Eureka.....	Pennsylvania..	Not known.....	..... Second commitment
245	Michael Moriarity.....	38	Nov. 18, 1884..	Storey.....	Ireland.....	Non-inflammatory softening of brain..	Discharged December 26, 1884
246	Henry Hasper.....	44	Dec. 2, 1884..	Esmeralda..	Germany.....	Gambling losses.....	
247	Samuel Plaston.....		Dec. 6, 1884..	Washoe.....	Unknown.....	Unknown.....	
248	Michael Lane (Lehe).....		Dec. 6, 1884..	Washoe.....	Unknown.....	Unknown.....	
249	Jennie Barker.....	33	Dec. 24, 1884..	Esmeralda..	Canada.....	Dissipation.....	

COMPARATIVE TABLE

Showing the yearly per capita cost in various Asylums in the United States.

NAME AND LOCATION.	Number of Patients.	Annual per cap. cost.	NAME AND LOCATION.	Number of Patients.	Annual per cap. cost.
Maine.....	448	\$245 72	New Hampshire.....	290	\$302 72
Worcester, Massachusetts (chronic).....	375	161 64	Northampton, Massachusetts.....	461	180 96
Worcester, Massachusetts (acute).....	641	182 09	Danvers, Massachusetts.....	637	227 32
Taunton, Massachusetts.....	561	189 24	Boston, Massachusetts.....	189	257 40
Providence, Rhode Island.....	176	432 11	Middletown, Connecticut.....	789	211 62
Utica, New York.....	626	356 82	Hudson River (acute).....	256	305 24
Homœopathic, New York (Acute).....	213	241 84	Buffalo, New York (acute).....	110	253 24
Willard, New York.....	1,695	137 80	Morris Plains, New York.....	741	234 14
Binghampton, New York.....	137	217 78	Philadelphia, Pennsylvania.....	408	446 58
Auburn, New York (Criminal).....	445	198 45	Danville, Pennsylvania.....	285	269 76
Norristown, Pennsylvania.....	277	204 53	Western, Pennsylvania.....	542	248 66
Warren, Pennsylvania.....	395	215 27	Harrisburg, Pennsylvania.....	387	248 04
Maryland.....	619	120 72	Richmond, Virginia (colored).....	379	158 88
West Virginia.....	.....	176 67	Eastern, North Carolina.....	88	161 67
Raleigh, North Carolina.....	942	140 98	Columbia, South Carolina.....	520	141 94
Milledgeville, Georgia.....	227	158 59	Tuscaloosa, Alabama.....	421	183 23
Louisiana.....	233	180 13	Anchorage, Kentucky.....	544	232 15
State No. 2, Missouri.....	521	211 69	Fulton, Missouri.....	503	235 51
Elgin, Illinois.....	308	249 37	Jacksonville, Illinois.....	639	172 83
Kankakee, Illinois.....	570	198 37	Anna, Illinois.....	492	191 40
St. Peters, Minnesota.....	469	205 95	Rochester, Minnesota.....	216	195 12
Wisconsin.....	582	238 89	Cleveland, Ohio.....	631	188 43
Dayton, Ohio.....	611	170 10	Longview, Ohio.....	664	146 05
Athens, Ohio.....	480	164 55	Michigan.....	696	443 82
Eastern, Michigan.....	250	256 00	Osawatomie, Kansas.....	250	256 00
Topeka, Kansas.....	1,098	146 00	Indianapolis, Indiana.....	1,085	194 00
Stockton, California.....	929	255 09	Napa, California.....	1,075	149 65
Government, Washington.....	.....	.....	Nevada State Insane Asylum.....	150	246 37

Average annual per capita cost for the Eastern States, \$274 39; Middle States, \$269 55; Northwestern States, \$210 99; Southern States \$219 98; Southwestern States, \$163 70. The above table is from a late report of Superintendent P. E. Griffin of the North Carolina Asylum.

COMPARATIVE TABLE

Showing percentage of deaths, cures, discharges, etc., in various Asylums in the United States.

NAME AND LOCATION.	Received during the year.	Discharged recovered.....	Discharged improved.....	Discharged not improved.....	Died.....	Remaining of those admitted during the year.....
Louisiana Asylum.....	127	39	16	1	47	24
State Asylum, Georgia.....	257	87	12	3	82	73
Harrisburg, Pennsylvania.....	160	23	29	25	34	49
Government Asy., Washington..	247	81	39	9	101	17
Taunton, Massachusetts.....	238	43	24	46	75	50
Northampton, Massachusetts....	124	28	44	28	38	14
Danvers, Massachusetts.....	512	89	99	188	106	30
Worcester, Massachusetts.....	310	55	79	27	55	94
North Carolina Asy. (27 years)..	1,469	385	151	225	429	279
West Virginia.....	89	26	16	.....	29	18
Warren, Pennsylvania.....	234	17	23	15	23	156
New Jersey (Trenton).....	186	48	24	5	57	52
Norristown, Pennsylvania.....	236	77	28	6	55	70
Cincinnati Sanitarium.....	117	49	41	14	4	9
Middletown, New Jersey.....	160	61	17	29	15	38
Charlottetown, P. E. Island, Can	21	11	2	.....	8	.....
Toronto, Canada.....	125	40	13	11	33	28
London, Canada.....	162	61	18	9	52	22
Kingston, Canada.....	88	22	4	4	30	28
Hamilton, Canada.....	118	36	6	2	51	23
Western Lunatic Asylum, Vir...	131	66	7	7	33	18
Eastern Illinois Asylum (2 years)	424	44	51	78	19	232
Central Kentucky Asylum, 1873	178	61	16	.....	44	57
Central Kentucky Asylum, 1874	157	.....	.....	3	4	150
Central Kentucky Asylum, 1875	.....	.....	.....	.....	.....	.....
Central Kentucky Asylum, 1876	162	32	.....	3	40	87
Central Kentucky Asylum, 1877	225	48	10	6	52	109
Central Kentucky Asylum, 1878	146	50	14	3	38	41
Central Kentucky Asylum, 1879	134	37	7	14	44	32
Central Kentucky Asylum, 1880	151	52	.....	37	48	14
Central Kentucky Asylum, 1881	150	38	.....	.....	38	74
Central Kentucky Asylum, 1882	138	43	.....	44	39	12
Eastern Kentucky Asylum.....	173	67	1	5	88	12
Totals.....	7,149	1,816	791	847	1,811	1,898

Average number discharged recovered 25 4-10 per cent.; average number discharged improved 11 per cent.; average number discharged not improved 11 8-10 per cent.; average number died to admission 25 ½ per cent.; average number remaining of those admitted during the year 26 ½ per cent.

STATEMENT

Showing admissions, discharges and daily averages.

MONTHS.	ADMITTED.			DISCHARGED.			DAILY AV'AGE IN ASY'M.		
	Male.	Female	Total.	Male.	Female	Total.	Male.	Female	Total.
1883.									
January.....	2		2	5		*5	109.00	30.00	139.00
February.....	4	1	5	1		1	109.50	30.50	140.00
March.....	3		3	5		5	109.00	31.00	140.00
April.....	1	1	2	1		1	107.00	31.00	138.00
May.....	2	1	3	1		1	106.58	32.45	139.03
June.....	2	2	4	1		1	106.70	33.70	140.40
July.....	3	1	4		1	1	109.29	34.26	143.55
August.....		1	1	1	1	2	111.00	35.22	146.22
September.....	2	1	3	1	2	3	112.24	35.03	147.27
October.....	2	1	3				112.20	34.68	146.88
November.....	3	1	4	3	1	4	114.63	34.40	149.03
December.....	2	1	3	1		1	114.10	35.64	149.74
1884.									
January.....	3		3	2	1	3	114.94	35.55	150.49
February.....	4	2	6	1		1	117.27	36.79	154.06
March.....	2		2	4		4	118.58	37.00	155.58
April.....	3		3	1		1	116.90	37.00	153.90
May.....	5		5	4		4	119.13	37.00	156.13
June.....	3	1	4	4		4	118.63	37.53	156.16
July.....	3		3	1	1	2	118.77	37.81	156.58
August.....	1		1	3		3	120.29	37.00	157.29
September.....	4		4	1		1	120.90	37.00	157.90
October.....	3	1	4	3		3	123.26	37.58	160.84
November.....	2		2	5		5	122.87	38.00	160.87
December.....	3	1	4	1	1	2	122.49	38.16	160.65
Total number cases...	62	16	78	50	8	58			
Total number persons	62	16	78	50	8	58			
Daily average for term							114.80	35.18	149.98

*Including one escape January 27, 1883, not returned.

STATEMENT

Showing the residence of the patients admitted

COUNTIES.	FOR THE TERM.			SINCE OPENING ASYLUM.		
	Male.	Female.	Total.	Male.	Female.	Total.
Churchill.....						
Douglas.....	1		1	3	1	4
Elko.....	6		6	19	1	20
Esmeralda.....	1	2	3	6	2	8
Eureka.....	10	2	12	28	6	34
Humboldt.....	5	1	6	20	3	23
Lander.....	3		3	12		12
Lincoln.....				4	1	5
Lyon.....	3		3	6	1	7
Nye.....				2		2
Ormsby.....	9	2	11	26	5	31
Storey.....	11	6	17	32	21	53
Washoe.....	12	3	15	39	8	47
White Pine.....				1	1	2
Pay patient from Cal.....	1		1	1		1
Total.....	62	16	78	199	50	249

NOTE—One male from Douglas committed from Ormsby.

One male from White Pine committed from Elko.

One male from Nye committed from Lander.

One male from Ormsby committed from Washoe.

One female from Ormsby committed from Washoe.

STATEMENT

Showing occupation of those admitted.

OCCUPATIONS.	FOR THE TERM.			SINCE OPENING ASYLUM		
	Male.	Female.	Total.	Male.	Female.	Total.
Accountant.....	1		1	1		1
Assayer.....	1		1	1		1
Baker.....	1		1	2		2
Blacksmith.....	2		2	5		5
Butcher.....				1		1
Courtesan.....		3	3		8	8
Carpenter.....	1		1	4		4
Coalburner.....	1		1	4		4
Cook.....				3		3
Dishwasher.....	1		1	1		1
Druggist.....	1		1	1		1
Engineer.....				1		1
Farmer.....	7		7	9		9
Gambler.....				1		1
Housewife.....		9	9		25	25
Harness-maker.....				3		3
Inventor.....	1		1	1		1
Laundress.....					1	1
Laborer.....	23		23	79		79
Miller.....				2		2
Miner.....	4		4	21		21
Musician.....		1	1		1	1
Nurse.....	1		1	1		1
None.....	2	2	4	4	2	6
Porter.....	1		1	1		1
Painter.....	1		1	1		1
Physician and Surgeon.....	1		1	1		1
Paper-carrier.....	1		1	1		1
Saloon-keeper.....				1		1
Shoemaker.....				4		4
Speculator.....				1		1
Seamstress.....		1	1		1	1
School teacher.....	1		1	1		1
Servant.....	1		1	1		1
Smelter.....	1		1	1		1
Soap-maker.....	1		1	1		1
Tinsmith.....				1		1
Timberman.....	1		1	1		1
Tanner and Currier.....	1		1			
Teamster.....	2		2	2		2
Tailor.....	1		1	1		1
Wood-dealer.....	1		1	1		1
Unknown.....	1		1	27	12	39
Total number of cases.....	62	16	78	199	50	249
Total number of persons.....	62	16	78	192	50	242

STATEMENT

Showing the supposed causes of insanity.

CAUSES.	FOR THE TERM.			SINCE OPENING ASYLUM		
	Male.	Female.	Total	Male.	Female.	Total
Epilepsy.....	2	2	4	8	3	11
Excessive study.....				1		1
Domestic trouble.....		1	1	1	2	3
Foul air.....				1		1
Grief.....		1	1		3	3
Hereditary taint.....	4	1	5	9	2	11
Injury to head.....				6		6
Intemperance.....	5	4	9	10	5	15
Jealousy.....					2	2
Lead poisoning.....	2		2	5		5
Mental decline.....				2		2
Masturbation.....	11		11	51		51
Poisoning.....					2	2
Premature labor.....					1	1
Puerperal state.....					2	2
Pecuniary losses.....	2		2	8	2	10
Religion.....	1	1	2	4	2	6
Scarlet fever.....					1	1
Solitary life.....				1		1
Brain softening.....	2		2	3		3
Syphilis.....				2	1	3
Treachery.....				1		1
Typhoid fever.....				1	1	2
Uterine troubles.....		3	3		8	8
Effusion of blood into brain.....		1	1		1	1
Concussion of brain.....	1		1	1		1
Crime.....	1		1	1		1
Stock dealing and drink.....	1		1	1		1
Anæmia.....	1		1	1		1
Injury in a mine.....	1		1	1		1
Overwork at night.....	1		1	1		1
Cerebral embolism.....	1		1	1		1
Old age.....	1		1	1		1
Loss of child.....	1		1	1		1
Exposure.....	1		1	1		1
Menopause.....		1	1		1	1
Sunstroke.....	1		1	1		1
Excessive physical exertion.....	1		1	1		1
Cerebritis.....	2		2	2		2
Unknown.....	19	1	20	64	11	75
Total number of persons.....	62	16	78	192	50	242
Total number of cases.....	62	16	78	199	50	249

STATEMENT

Showing nativity of patients.

NATIVITY.	FOR THE TERM.			SINCE OPENING ASYLUM.		
	Male.	Female.	Total.	Male.	Female.	Total.
United States.....	27	4	31	57	8	65
Austria.....				1		1
Australia.....	1		1	1		1
Brazil.....					1	1
China.....	2		2	6	2	8
Canada.....	3	1	4	13	4	17
Denmark.....	1		1	3		3
England.....	5	1	6	11	1	12
France.....	1		1	3		3
Germany.....	3	2	5	16	4	20
Holland.....				1		1
Ireland.....	5	5	10	36	19	55
Italy.....	5		5	12		12
Mexico.....				2	2	4
New Brunswick.....				1		1
Nova Scotia.....	1		1	2		2
Prince Edward Island.....				1		1
Prussia.....				1		1
Portugal.....	1		1	1		1
Switzerland.....	2		2	4		4
Sweden.....	1	1	2	2	1	3
Scotland.....		1	1		1	1
Wales.....				1		1
Unknown.....	4	1	5	17	7	24
Total.....	62	16	78	192	50	242

STATEMENT

Showing duration of disease before-admission to Asylum.

AGE.	FOR THE TERM.			SINCE OPENING ASYLUM.		
	Male.	Female.	Total.	Male.	Female.	Total.
Congenital	1		1	2		2
Under one month	8	2	10	34	4	38
One to three months.....	9		9	40	4	44
Three to six months.....	5	3	8	10	3	13
Six to twelve months.....	4	1	5	17	1	18
One to two years.....	9	1	10	17	9	26
Two to five years.....	3	1	4	12	6	18
Five to ten years.....	2	1	3	8	2	10
Ten to twenty years						
Over twenty.....	2	1	3	2	2	4
Unknown	19	6	25	50	19	69
Total number cases.....	62	16	78	199	50	249
Total number persons....	62	16	78	192	50	242

STATEMENT

Showing ages at which insanity made its appearance.

AGE.	FOR THE TERM.			SINCE OPENING OF ASYLUM.		
	Male.	Female.	Total.	Male.	Female.	Total.
Congenital	1		1	2		2
Fifteen years and under..				4	2	6
Fifteen to twenty years..	1		1	1		1
Twenty to twenty-five years.....		1	1	10	2	12
Twenty-five to thirty y'rs	6		6	14	6	20
Thirty to thirty-five y'rs	5	3	8	30	7	37
Thirty-five to forty y'rs..	5	1	6	25	11	36
Forty to fifty years.....	16	1	17	40	8	48
Fifty to sixty years.....	6	1	7	14	3	17
Sixty to seventy years....	1		1	7		7
Seventy to eighty years..				1		1
"Insane for years".....	4	1	5	8	2	10
Unknown.....	17	8	25	36	9	45
Total number cases.....	62	16	78	199	50	249
Total number persons....	62	16	78	192	50	242

STATEMENT

Showing form of Insanity in those admitted.

FORM OF DISEASE.	Male.	Female.	Total.
Mania, hysterical.....		3	3
Mania, chronic.....	9	1	10
Mania, acute.....	7		7
Mania, periodical.....	5		5
Mania, parietic.....	1	1	2
Mania, epileptic.....	1		1
Dementia.....	7	1	8
Dementia, parietic.....	3	1	4
Dementia, acute.....	4		4
Dementia, epileptic.....	2	2	4
Dementia, senile.....	3	1	4
Dipsomania.....	3	1	4
Congenital idiocy.....	1		1
Monomania.....	4		4
Melancholia.....	10	5	15
Unknown.....	2		2
Totals.....	62	16	78

STATEMENT

Showing cases discharged recovered—duration.

PERIOD.	DURATION BEFORE ADMISSION.			ASYLUM RESIDENCE.			WHOLE DURATION FROM THE ATTACK.		
	Male.	Female	Total.	Male.	Female	Total.	Male.	Female	Total.
Congenital.....									
Under one month ...	10	1	11	5		5	1		1
One to three months	6		6	4	2	6	4		4
Three to six months	1		1	3	1	4	4	1	5
Six to twelve months	2	1	3	3	1	4	4	1	5
One to two years....	1		1	1		1	3		3
Two to five years ...		1	1	3		3	3	1	4
Five to ten years....				1		1	1		1
Ten to twenty years									
Over twenty years...									
Unknown.....		1	1					1	1
Total.....	20	4	24	20	4	24	20	4	24

STATEMENT

Showing cases resulting in death—duration

PERIOD.	DURATION BEFORE ADMISSION.			ASYLUM RESIDENCE.			WHOLE DURATION FROM THE ATTACK.		
	Male	Female	Total.	Male	Female	Total.	Male	Female	Total.
Congenital.....									
Under one month...	1		1	1		1			1
One to three months	4		4	1	1	2	1		1
Three to six months	2		2				1		1
Six to twelve months	2		2	4		4	3	1	4
One to two years....	2		2	3		3	1		1
Two to five years...	3	1	4	3	1	4	1		1
Five to ten years....				3		3	4	1	5
Ten to twenty years				3		3	4		4
Over twenty years..									
Unknown.....	4	1	5				3		3
Total.....	18	2	20	18	2	20	18	2	20

STATEMENT

Showing average number patients employed.

MONTHS.	Lau- dry.	Kitchen	Dining- Rooms.	Halls	Needle- Work	Grounds	Males	Females	Totals
Jan. Feb. and Mar. 1883.....	2 50	5 12	11 92	7 43	2 90	12 00	32 27	9 60	41 87
April.....	5 90	3 00	10 60	10 60	1 80	6 90	30 20	8 60	38 80
May.....	5 28	3 52	10 97	9 82	1 09	6 57	29 29	7 96	37 25
June.....	4 83	4 00	10 90	9 63	1 69	7 65	30 27	8 43	38 70
July.....	4 23	4 56	10 97	9 90	1 60	5 90	29 55	7 61	37 16
August.....	3 61	5 76	11 40	8 60	1 64	4 86	29 30	6 57	35 87
September.....	3 41	4 70	10 43	6 93	3 23	5 17	27 50	6 37	33 87
October.....	3 74	4 03	11 61	6 19	2 73	4 95	27 00	6 25	33 25
November.....	4 03	4 03	11 56	6 12	2 56	4 76	26 36	6 70	33 06
December.....	3 60	4 30	11 50	6 00	2 00	6 00	27 80	5 60	33 40
1884.									
January.....	3 77	4 36	11 74	6 42	3 06	5 40	28 29	6 16	34 45
February.....	2 86	4 59	11 17	7 79	2 41	5 04	28 21	5 65	33 86
March.....	2 48	5 00	10 81	7 93	2 10	8 71	31 87	5 16	37 03
April.....	2 60	5 00	10 80	8 00	2 00	10 30	33 00	5 70	38 70
May.....	2 70	5 10	10 90	7 90	2 20	10 10	33 19	5 71	38 90
June.....	2 13	5 03	11 57	7 43	1 60	7 51	30 27	5 00	35 21
July.....	2 68	4 94	11 90	7 29	2 29	9 58	32 87	5 81	38 68
August.....	2 74	5 29	11 87	7 48	2 84	11 52	35 83	5 91	41 74
September.....	2 50	5 10	11 90	7 40	2 90	12 00	36 23	5 57	41 80
October.....	2 77	5 00	12 00	8 38	3 55	11 84	37 45	6 09	43 54
November.....	2 50	5 10	11 70	8 30	2 80	11 10	36 20	5 30	41 50
December.....	2 87	5 09	11 29	8 19	3 68	11 21	37 23	5 10	42 33
Average for term	3 07	4 28	10 39	7 24	2 19	7 45	28 75	5 87	34 69

Percentage of average number of male patients, 25 04 per cent.; percentage of average number of female patients, 16 69 per cent.; percentage of average number of total patients, 23 98 per cent.

CASH STATEMENT

Showing cash receipts and disbursements for the term.

<i>Receipts.</i>		
Amount appropriated for support.....	\$85,000 00	
Appropriated for repairs and improvements.....	10,000 00	
Cash on hand.....	31 57	
Received from sale of hogs.....	113 03	
Received account of table sold.....	10 00	
Received for maintenance of P. Mallon..	300 00	
Total receipts.....		\$95,454 60
<i>Disbursements.</i>		
Amount expended for support, viz.: during first three months of 1883—		
For support of Asylum.....	\$10,428 15	
Transportation of patients.....	389 50	
Miscellaneous and improvements.....	551 95	
During remainder of term, April 1, 1883, to December 31, 1884—		
For support of Asylum.....	66,009 62	
Transportation of patients.....	2,642 10	
Improvements.....	10,000 00	
Total for support, transportation and improvements.....		\$90,021 32
<i>Amount paid into State Treasury.</i>		
Cash for sale of hogs.....	\$113 03	
Table sold.....	10 00	
Miscellaneous.....	31 57	
Maintenance of P. Mallon.....	300 00	
Total paid into State Treasury.....		454 60
Balance remaining in Fund Dec. 31, 1884.....		4,978 68
		\$95,454 60

STATEMENT

Showing distribution of expenditures.

<i>Cost for first three months of term—</i>			
Inventory of goods on hand January 1, 1883.....	\$1,724 27		
Amount expended for support.....	10,428 15		
	\$12,152 42		
Less goods on hand at end of three months.....	846 91		
Cost for support.....		\$11,305 51	
Transportation.....		389 50	
Miscellaneous and improvements.....		551 95	
Total cost.....			\$12,246 96
<i>Cost for remainder of term—</i>			
Inventory of goods at end of first three months.....	\$846 91		
Amount expended for support.....	66,009 62		
	\$66,856 53		
Less goods on hand at end of term.....	\$3,014 20		
Less goods in farm and garden inventory 1,100 50	4,114 70		
Cost for support.....		\$62,741 83	
Transportation.....		2,642 10	
Improvements.....		10,000 00	
Total cost.....			75,383 93
Cost of support, transportation and improvements from January 1, 1883 to December 31, 1884.....			\$87,630 89

AVERAGES OF COST.

DEPARTMENTS.	Total Expense by Departments.	Average Expense per Month.	Average Cost per Day.	Per Capita, Cost per Year.	Per Capita, Cost per Month.	Per Capita, Cost per Day.
First three months of term—						
Support	\$11,305 96	\$3,768 50	\$125 62	\$324 00	\$27 00	.900
Improvements	551 95	183 98	6 13	15 80	1 30	.044
Transportation.....	389 50	129 84	4 33	10 80	90	.030
Totals.....	\$12,246 96	\$4,082 32	\$136 08	\$350 60	\$29 22	.974
Remainder of term, 21 months—						
Support	\$62,741 83	\$2,987 71	\$97 88	\$239 80	\$19 70	.657
Improvements	10,000 00	476 19	15 60	38 33	3 14	.105
Transportation.....	2,642 10	125 81	4 12	10 22	83	.028
Totals.....	\$75,383 93	\$3,589 71	\$117 60	\$288 35	\$23 67	.790
For whole term, 24 months—						
Support	\$74,047 34	\$3,085 30	\$101 30	\$246 37	\$20 57	.675
Improvements	10,551 95	439 66	14 43	35 04	2 93	.096
Transportation.....	3,031 60	126 32	4 15	9 85	84	.027
Totals.....	\$87,630 89	\$3,651 28	\$119 88	\$291 26	\$24 34	.798

NOTE—Average population for first three months, 139.67; average population for twenty-one months, 151.46; average population for term (two years), 149.98.

STATEMENT

Showing distribution of expenditures for 1883-4.

ARTICLES.	First Three Months, 1883.	Balance of Term.	Whole Term, 1883-4.
	Amount.	Amount.	Total.
Board meetings.....	\$49 50	\$484 10	\$583 60
Butter.....	216 75	1,725 34	1,942 09
Beans and peas.....	65 26	254 29	319 55
Blankets.....		146 00	146 00
Brooms and brushes.....	14 50	130 33	144 83
Books and stationery.....	29 55	172 93	202 48
Boots and shoes.....	138 00	544 10	682 10
Bedding.....		78 75	78 75
Building material.....	17 00	910 09	927 09
Carpets and mats.....		224 05	224 05
Coffee.....	41 63	475 87	517 50
Corn and oat meal.....	103 75	667 88	771 63
Clothing and hats.....	128 50	1,725 25	1,853 75
Committed patients.....	252 75	2,778 85	3,031 60
Discharged patients.....	53 00	131 85	184 85
Drugs.....	60 10	395 78	455 88
Dry goods.....	105 46	1,092 83	1,198 29
Flour.....	290 50	2,563 36	2,853 86
Fish.....	82 82	295 23	378 05
Freight.....	44 93	269 46	314 39
Fruits.....	141 61	761 59	903 20
Furniture and crockery.....	1 00	234 41	235 41
Grain and feed.....	149 67	282 59	432 26
Garden seeds.....		160 77	160 77
Grass seeds.....	79 36	23 25	102 61
Gas and fixtures.....	169 22	811 43	980 65
Hay and straw.....		903 93	903 93
Hardware and tin.....	104 42	2,736 46	2,840 88
Hogs.....	10 00	10 00	20 00
Horses and cows.....		1,220 00	1,220 00
Ice.....		62 05	62 05
Interest.....	188 71		188 71
Lard.....	6 00	139 00	145 00
Leather and hose.....	1 75	153 80	155 55
Liquors and ales.....	29 00	68 38	97 38
Lumber.....	125 36	2,725 11	2,850 47
Carried forward.....	\$2,700 10	\$25,359 11	\$28,059 21

STATEMENT SHOWING DISTRIBUTION OF EXPENDITURES—Continued.

ARTICLES.	First Three Months, 1883.	Balance of Term.	Whole Term, 1883-4.
	Amount.	Amount.	Total.
Brought forward.....	\$2,700 10	\$25,359 11	\$28,059 21
Labor	103 53	4,160 67	4,264 20
Meats (pork, ham, bacon, etc)...	999 07	6,992 53	7,991 60
Milk and cream.....	465 00	178 00	643 00
*Miscellaneous.....	664 11	2,193 75	2,857 86
Potatoes	103 34	473 73	577 07
Poultry and eggs.....	62 05	668 83	730 88
Paints, oils, glass.....	39 16	916 23	955 39
Returned escapes.....	11 50	79 05	90 55
Rice and cracked wheat.....	59 85	502 27	562 12
Salaries	4,035 00	25,250 78	29,285 78
Salt	10 50	69 50	80 00
Soap and potash.....	97 07	456 23	553 30
Small groceries.....	119 66	2,546 45	2,666 11
Sugar.....	274 14	1,885 67	2,159 81
Syrup	12 00	158 50	170 50
Spoons and cutlery.....	1 50	25 00	26 50
Tea	54 00	480 14	534 14
Tobacco.....	155 94	748 37	904 31
Trees and vines.....		350 00	350 00
Tools	46 20	194 75	240 95
Vinegar.....	12 90	49 25	62 15
Vegetables	119 72	470 54	590 26
Wagons and harness.....	145 75	222 25	368 00
Wood and coal... ..	1,023 11	4,274 52	5,297 63
Total.....	\$11,315 20	\$78,706 12	\$90,021 32

*Fifty-four (\$54 40) dollars and forty cents transferred to first three months of term.

STATEMENT

Showing distribution by Departments.

DISTRIBUTION.	First Three Months.	Remainder of Term.	Whole Term.
Board	\$3,154 99	\$21,412 74	\$24,567 73
Dairy		1,208 81	1,208 81
Dispensary	95 10	462 55	557 65
Fires and lights	1,272 73	5,465 02	6,737 75
Farm and garden	605 52	2,767 60	3,375 12
Cemetery	21 49		21 49
Improvements	1 25	10,000 00	10,001 25
Incidentals	89 05	520 31	609 36
Laundry	81 44	207 11	288 55
Live stock	10 00	1,230 00	1,240 00
Repairs	188 43	722 15	910 58
Superintendent's residence	21 00	204 15	225 15
Wards	582 39	5,200 92	5,783 31
Water supply	142 18		142 18
State—Miscellaneous	5,104 03	29,248 36	34,352 39
Total	\$11,369 60	\$78,651 72	\$90,021 32

STATEMENT

Showing production of farm, 1883-4.

ARTICLES.	Estimated Value.
1883.	
1,000 pounds peas, at 2 cents.....	\$20 00
1,500 pounds string beans, at 3 cents.....	45 00
1,800 pounds carrots, at 10 cents.....	9 00
1,000 pounds turnips, at 1 cent.....	10 00
300 pounds beets, at \$20.....	3 00
1,500 pounds cabbage, at 2 cents.....	30 00
150 dozen corn, at 30 cents.....	45 00
300 pounds parsnips, at 1½ cents.....	4 50
10 tons potatoes, at \$20.....	200 00
3,458 pounds pork, at 7 cents.....	242 00
25 tons hay, at \$6.....	150 00
1884.	
288 pounds peas, at 2 cents.....	5 76
529 pounds string beans, at 3 cents.....	15 87
1,102 pounds carrots, at \$10.....	5 51
500 pounds parsnips, at 1½ cents.....	7 50
1,000 pounds turnips, at 1 cent.....	10 00
300 pounds beets, at \$20.....	3 00
17,500 pounds cabbage, at 2 cents.....	350 00
500 pounds squash, at 1 cent.....	5 00
250 pounds onions, at 2 cents.....	5 00
200 pounds pumpkins, at 1 cent.....	2 00
1,000 pounds tomatoes, at 1½ cents.....	15 00
20 dozen corn, at 30 cents.....	6 00
26 dozen cucumbers, at 40 cents.....	10 40
7 tons potatoes, at \$20.....	140 00
100 dozen lettuce, at 10 cents.....	10 00
75 dozen raddish, at 10 cents.....	7 50
1,000 pounds sauerkraut, at 2 cents.....	20 00
1828 pounds pork, at 7 cents.....	127 96
200 tons hay, at \$6.....	1,200 00
Total.....	\$2,709 00

STATEMENT

Showing farm products on hand December 31, 1884.

ARTICLES.	Estimated Value.
4 tons potatoes, at \$20	\$80 00
125 tons hay, at \$6.....	750 00
7,500 pounds cabbage, at 2 cents.....	150 00
200 pounds salt pork, at 14 cents.....	28 00
500 pounds hams and shoulders, at 15 cents.....	75 00
140 pounds lard.....	17 50
Total	\$1,100 50

STATEMENT

Showing cases discharged by recovery or death.

FORM OF INSANITY.	RECOVERIES.			DEATHS.		
	Males.	Females.	Total.	Males.	Females.	Total.
Mania, hysterical.....		2	2			
Mania, periodical.....	4		4			
Mania, acute.....	9		9	1		1
Mania, chronic.....	2		2	2		2
Mania, peretic.....					1	1
Melancholia.....	3	1	4	2		2
Dementia.....				4	1	5
Dementia, peretic.....				2		2
Dementia, epileptic.....				3		3
Dipsomania.....	2	1	3			
Totals	20	4	24	14	2	16

STATEMENT

Showing age at time of admission.

AGE.	FOR THE TERM.			SINCE OPENING ASYLUM.		
	Male.	Female.	Total.	Male.	Female.	Total.
Under 15 years.....				2	1	3
15 to 20 years.....	1		1	2		2
20 to 25 years.....	3	1	4	10	1	11
25 to 30 years.....	7		7	20	5	25
30 to 35 years.....	7	1	8	32	4	36
35 to 40 years.....	5	3	8	30	11	41
40 to 50 years.....	20	6	26	54	14	68
50 to 60 years.....	9	2	11	18	4	22
60 to 70 years.....	2	1	3	6	1	7
70 to 80 years.....	1		1			
80 years and over.....	1		1	1		1
Unknown.....	6	2	8	17	9	26
Total No. persons.....	62	16	78	192	50	242
Total No. cases.....	62	16	78	199	50	249

STATEMENT

Showing civil condition.

CONDITION.	FOR THE TERM.			SINCE OPENING ASYLUM.		
	Male.	Female.	Total.	Male.	Female.	Total.
Married.....	23	11	34	42	29	71
Single.....	38	2	40	131	8	139
Widows.....		3	3		5	5
Widowers.....				2		2
Divorced.....					2	2
Unknown.....	1		1	17	6	23
Total.....	62	16	78	192	50	242

STATEMENT

Showing list of articles made in sewing-room.

Pillow cases.....	360
Sheets.....	466
Bed comforters (single).....	39
Bed comforters (double).....	9
Bed ticks.....	22
Dish towels.....	138
Roller towels.....	48
Table cloths.....	29
Dresses.....	104
Sun bonnets.....	12
Women's aprons.....	50
Chemise.....	145
Drawers (pairs).....	20
Flannel shirts.....	64
Sacques.....	24
Shirts.....	18
Kitchen aprons.....	82
Rubber aprons.....	20
Underwear.....	10
Men's hickory shirts.....	283

DIETARY.

Nevada State Insane Asylum.

BREAKFAST.	DINNER.	SUPPER.
<i>Monday—</i>		
Stewed salt pork.....	Stewed mutton and vegetables.....	Cracked wheat mush
Potatoes.....	Boiled potatoes.....	Bread and butter
Bread and butter.....	White Beans.....	Coffee cake
Milk, coffee and sugar.....	Stewed corn pudding.....	Milk, tea and sugar
	Bread and butter.....	
<i>Tuesday—</i>		
Mutton chops.....	Stewed beef and vegetables.....	Stewed peaches
Fried potatoes.....	Boiled potatoes.....	Bread and butter
Bread and butter.....	Boiled hominy.....	Sugar cake
Milk, coffee and sugar.....	Bread pudding.....	Milk, tea and sugar
	Bread and butter.....	
<i>Wednesday—</i>		
Oatmeal mush.....	Corned beef and cabbage.....	Cracked wheat mush
Bread and butter.....	Boiled potatoes.....	Bread and butter
Milk, coffee and sugar.....	Apple pickles.....	Coffee cake
	Cornstarch pudding.....	Milk, tea and sugar
	Bread and butter.....	
<i>Thursday—</i>		
Cracked wheat mush.....	Pork and beans.....	Stewed apples
Bread and butter.....	Boiled potatoes.....	Bread and butter
Milk, coffee and sugar.....	Cold slaw.....	Gingerbread
	Bread pudding.....	Milk, tea and sugar
	Bread and butter.....	
<i>Friday—</i>		
Codfish stew.....	Stewed mutton and vegetables.....	Stewed rice
Potatoes.....	Boiled potatoes.....	Bread and butter
Bread and butter.....	Sauerkraut.....	Coffee cake
Milk, coffee and sugar.....	Stewed pudding.....	Milk, tea and sugar
	Bread and butter.....	
<i>Saturday—</i>		
Stewed hominy.....	Stewed beef and vegetables.....	Cracked wheat mush
Bread and butter.....	Boiled potatoes.....	Bread and butter
Milk, coffee and sugar.....	Boiled turnips.....	Coffee cake
	Bread pudding.....	Milk, tea and sugar
	Bread and butter.....	
<i>Sunday—</i>		
Oatmeal mush.....	Roast beef.....	Stewed peaches
Bread and butter.....	Boiled potatoes.....	Bread and butter
Milk, coffee and sugar.....	Bayou beans.....	Sugar cake
	Green apples.....	Milk, tea and sugar
	Cornstarch pudding.....	

NOTE 1.—Tea with milk and sugar is served in the female ward every day for dinner.

NOTE 2.—An extra dietary is furnished to all patients working regularly outside of the wards, and special diet is prepared for invalids.