

ELEVENTH BIENNIAL REPORT

OF THE

TRUSTEES, SUPERINTENDENT AND TREASURER

OF THE

IOWA HOSPITAL FOR THE INSANE

AT

MT. PLEASANT,

FOR THE FISCAL YEARS OF 1880 AND 1881.

PRINTED BY ORDER OF THE GENERAL ASSEMBLY.

DES MOINES:
F. M. MILLS, STATE PRINTER.
1882.

OFFICERS OF THE HOSPITAL.

BOARD OF TRUSTEES.

| | |
|---|-----------------|
| T. WHITING, <i>President</i> | MOUNT PLEASANT. |
| J. H. KULP, M. D., <i>Secretary</i> | DAVENPORT. |
| L. E. FELLOWS..... | LANSING. |
| D. A. HURST, M. D. | OSKALOOSA. |
| JOHN CONAWAY, M. D..... | BROOKLYN. |

TREASURER.

| | |
|-------------------|---------------|
| C. V. ARNOLD..... | MT. PLEASANT. |
|-------------------|---------------|

RESIDENT OFFICERS.

| | |
|----------------------------|--------------------------|
| MARK RANNEY, M. D. | MEDICAL SUPERINTENDENT. |
| H. M. BASSETT, M. D..... | 1ST ASSISTANT PHYSICIAN. |
| I. P. BRUBAKER, M. D..... | 2D ASSISTANT PHYSICIAN. |
| J. W. HENDERSON..... | STEWARD. |
| MRS. MARTHA W. RANNEY..... | MATRON. |
| REV. MILTON SUTTON..... | CHAPLAIN. |

IOWA HOSPITAL FOR THE INSANE, }
AT MOUNT PLEASANT, IOWA, October 1, 1881. }

To] HIS EXCELLENCY, JOHN H. GEAR, *Governor of the State of Iowa*:

SIR—I have the honor herewith to transmit to you, on behalf of the Board of Trustees of the Iowa Hospital for the Insane at Mount Pleasant, their eleventh biennial report, together with the report of the Superintendent, and statistical and other exhibits, showing the operations of the period, and the present condition of the institution.

I have the honor to be very respectfully,

Your obedient servant,

J. H. KULP, *Secretary*.

TRUSTEES' REPORT.

IOWA HOSPITAL FOR THE INSANE, }
MOUNT PLEASANT, IOWA, October 5, 1881. }

To HIS EXCELLENCY, JOHN H. GEAR, *Governor of Iowa*:

THE Board of Trustees herewith present their eleventh biennial report in accordance with the laws of the State, accompanied by the biennial report of the Medical Superintendent, and also the exhibits of the Steward and Treasurer.

All the regular meetings of the Board have been held during the biennial period at the proper stated time, and some member of the visiting committee of the Board has, also, made regular monthly visits to the Hospital. These latter visits are made at no stated time, and always without any previous knowledge of the resident officers of the Hospital.

Whenever the Board held its regular quarterly meeting it would, in a body, not only visit all the wards, but also inspect the storeroom and the stores kept therein; also examined the food and the method of its preparation for the patients, visit the wards while the patients were at their meals, and have always found the food substantial, of a wholesome quality, and of sufficient quantity.

In view of the recent great and disastrous fires occurring in hospitals for the insane in different parts of the country, we have had under consideration the subject of making the Hospital more secure against the danger of fire. We find that it will probably be impossible to make the front center building entirely fire-proof, as the rear center now is, owing to the weak condition of the outside and foundation walls. We fear they would not be sufficiently strong to carry the additional weight iron beams and brick arches would put upon them. The inner walls are strong enough of themselves, but they, like the outer walls, have no proper foundation to carry the increased weight involved in fire-proof structures.

We recommend, therefore, that instead of attempting to change the center building to correspond with the rear center, that studding partitions between the rotunda and the wings be replaced with substantial brick walls to the attic, and that supplementary iron doors be hung in the passageways to be in readiness for use to prevent a spread of fire. This would only be completing some work begun six years ago, and will cost about five thousand dollars, for which amount an appropriation is asked.

We find that the method of heating and ventilating the Hospital as adopted when it was planned, is radically defective. It is simply impossible to heat different stories by means of a common hot-air chamber in the basement equally and satisfactorily. One or the other story will surely at some time rob the others of their due proportion of air for warmth and ventilation, and it takes much time and gives no end of trouble to regulate the proper ingress and egress of air in the wards; and as the flues for the ingress of air are in the walls near the floor, while the flues for egress are near the ceiling, the heated air when most wanted in the wards, rushes up into the attics. If these upper flues are stopped in winter to retain the air for warmth, the ventilation is insufficient to maintain health; and further, as the lower flues for the delivery of warm or fresh air are near the floor, they are often used by thoughtless and ill-mannered patients for a convenient spittoon, or place to dispose of any rubbish, which cannot fail to contaminate the air all have to breathe.

It is, also, beyond question that under the present method of heating and ventilating in the first and second sections of each wing, a far larger amount of air is heated than is needed for proper warmth and adequate ventilation under a different system of heating and ventilation. Consequently, the outlay for a change in the system to that adopted in the third and fourth sections several years ago, and which has worked most satisfactorily to the present time, would only be in the line of true economy. We recommend that the amount of eight thousand and five hundred dollars be appropriated to make such changes in six wards of the east wings.

The remaining six associate dormitories should be supplied with water-closets as the other twenty-four have been. The advantages of this arrangement over the common chamber utensils—its unquestionable importance—seems to us to call for an immediate appropriation to complete the changes that were begun several years ago. We also find that it will be necessary to overhaul and repair the water-closets

in the center building sometime during the coming year. From past experience in doing such work the probable cost will be eleven hundred dollars, and we recommend that amount be appropriated.

The great utility of wire mattresses over every other form of bed, in hospitals for the insane, has been settled by general or at least very wide experience. A large number of our old bedsteads are no longer fit for use, and should be replaced by something better. We would recommend that the sum of fifteen hundred dollars be appropriated for this purpose.

A room, which will be only a convenient addition to the carpenter's shop, is needed wherein to store and keep the dry lumber of all kinds constantly needed for various purposes. It has long been needed. It will cost about four hundred and fifty dollars for which amount we recommend an appropriation.

For general repairs that will be needed and ought to be made during the biennial period—among which may be mentioned extensive repairs of floors, new plastering, new doors, new locks, new flagging of kitchen and passageway between basement, rotunda and market hall, renewal of much heating apparatus, new window guards, all of which show the result of twenty years of hard usage, together with new washing machinery, new roofing and some enlargement of both the ice-house and cold-room for keeping butter and meat—we would recommend, after a careful estimate, nine thousand dollars.

The Board have had oversight of the work that has been done by means of the appropriations made by the Eighteenth General Assembly, carefully inspecting the work as a Board, or through its committee on improvements, authorizing and scrutinizing the expenditures, and they are prepared to report that the work has been well done, the expenditures wisely and prudently made, the facilities for carrying on the appropriate work of the Hospital increased, and the general welfare of the patients notably promoted thereby.

For ten thousand dollars—five thousand dollars of which was appropriated by the Sixteenth General Assembly—there has been replaced twelve hundred and seventy-two linear feet of the sub-basement wall—a portion of it from the foundation twelve or fifteen feet below the water-table. This work, requiring great care and good judgment, has been carried on in a commendable manner, we believe, by those having it in charge.

The work, as has been before described, is the variety known as rock-faced broken range work, well bonded, and every stone well bedded.

And while it is substantial the effect is also pleasing and in harmony with the superstructure above it.

The completion of this work of replacing the sub-basement and foundation wall, it will be conceded by any one after critically examining their condition, is a work that should be delayed no longer. If practicable, it should be done next year. There is evidence that portions are giving away in a dangerously rapid manner, while the many inconveniences attending the prosecution of the work make it desirable that it should be done with the least delay.

About eight hundred feet remain to be replaced, and it is the portion that can but cost the most per lineal foot, partly because the remaining work must be done under disadvantages not attending the work already done and partly because both material and labor will be worth more than at the time the work was begun. The door-steps also, which are an integral part, will have to be renewed with the sub-basement wall. And the steps alone which did not enter into the original estimate of Messrs Piquenard and Finkbine, will add about one thousand dollars to the cost of the work; therefore, if the replacement can be completed for the estimated sum of eight thousand and five hundred dollars it will, including the eight sets of steps, forty-eight in all, but little exceed the estimate of the gentlemen above mentioned who were called in consultation before the work was entered upon. We recommend that the above amount be appropriated.

The sum appropriated for a blacksmith shop and a storage-room for tools, piping, fittings and so forth, both new and second hand, being insufficient to provide what is desirable, not only in the present but in the future also, and more and more from period to period has not been drawn from the treasury. It is estimated that an additional appropriation will be necessary to construct a building such as is needed of six hundred dollars and we recommend an appropriation of such a sum.

A division of the west wing airing court connected with the women's wards has been made as authorized by the appropriation act. It has been constructed in the same substantial manner as the inclosing fence. Connected with it for a portion of its extent are awning roofs or sun-shades, over platforms which have been supplied with comfortable seats, and afford very agreeable places of resort for many patients during many hours of all pleasant days. It is evident to us that this change has been attended with all the advantages and benefits to patients that was claimed for it as the ground upon which the appro-

priation was asked for; and being desirous of conferring the same benefits to the inmates of the east wing, we would respectfully ask for an appropriation of seven hundred and fifty dollars for this purpose.

Telephone communication between the Superintendent's office and the engineer and carpenter at their respective places in the engine-room and carpenter's shop, and between the Matron's rooms and domestics' departments is very much needed, and we think can be had for about five hundred dollars, which sum we recommend be appropriated for this purpose.

With the sum appropriated for a smoke and meat-house, a substantial brick building about sixty-two by twenty-three feet and one story high has been built, containing ample storage room for salt fish and cured meats, a room for smoking meat and two rooms about eight by ten feet, one for laborers, and one for patient's tools; and underneath the whole is a basement or cellar for the storage of root crops. This building has been constructed on the place of two old, unsuitable, much decayed and unsightly wooden structures hitherto used for this purpose, but the tool-rooms and root cellar are useful additions to former conveniences.

The sum appropriated for the enlargement of filter and repair of reservoir was found to be only not quite enough for the repair of one—the lower—reservoir, and was used for that purpose. The lower reservoir has never held water very well—the seepage through loose and seamed rock under the outer or raised embankment having proved unexpectedly great notwithstanding an inner puddle wall put in to prevent it—and latterly the bank had become the habitation of minks and muskrats which greatly added to the difficulty of holding water, so that there was danger in any season of unusual drought of entire failure of water supply. To remedy this defect an excavation was made in the bank about fifteen feet deep down to what appeared to be solid rock, all the loose and seamed rock from one to two feet deep was removed and in this excavation a substantial stone wall laid in hydraulic cement was built up to the top water line. This wall was about five hundred feet long, and has been successful in accomplishing the desired result to the extent that this measure was carried out. Since the reservoir was again filled the seepage has been so small there has been no further inconvenience nor anxiety on account of insufficient supply of water for the ordinary purposes of the Hospital.

Six dormitories in wards number two, six and ten of the men's wing have been supplied with water-closets and effectually ventilated by

means of the chimney shaft, out of the appropriation for that purpose. The great advantages of this improvement over the old system of common chamber utensils in an associate dormitory cannot be questioned.

A well ventilated drying-room in the basement of the men's wing similar to the one arranged in the opposite wing several years ago, a want much felt during several years past, has been constructed for the sum appropriated, and is in daily use for the purposes for which it was intended.

The sum appropriated for hose and couplings was used as far as it would go for that purpose, and the hose has been kept attached for several months to the special water pipes leading from the pumps in the engine-room to each ward and rotunda. This system, so far as it goes will, we believe, if the supply of water continues adequate, be an efficient means with which to combat a fire at its outset, and prevent its rapid progress or a general conflagration.

With the appropriation for wire mattresses and iron bedsteads, one hundred and four wire bottoms for adjustment to existing wooden bedsteads, which had been constructed in the Hospital workshops, were purchased, together with sixteen iron bedsteads and mattresses, giving one hundred and twenty beds of this kind, and we deem the improvement a very important one.

The appropriation for general repairs and contingent fund has been expended for a great number and variety of purposes, and, as we believe wisely and well. Some of the larger items of expenditure were repainting the roof of the main building, wings, rear-center and engine-house, all the cornices, cupolas, window-sash and guards, four wards and several other rooms, the barns and slaughter-house, with two coats; replacing illy constructed floors and partition walls and rearrangement of rooms in the rear of the rotunda under the chapel—advantage being taken of the occasion to make this part, also, practically fire-proof; refinishing three rooms in the third section of each wing for sick or visiting rooms, and making a passageway to them from the stairway hall between the second and third sections of each wing; the introduction of a low burning jet of gas behind strong and thick glass, into and for the lighting of each dormitory and its water-closet at night, and the complete renovation and remaking of all the mattresses throughout the Hospital. The lighting of the dormitories and water-closets we commend as especially worthy of imitation, as affording facilities for preventing disturbances among some patients associ-

ated together in the night and safeguards against the suicidal inclinations or tendencies of many others. Numerous other minor repairs and the labor required to make them, filled out the balance of the sum appropriated.

Altogether the improvements for which appropriations have been made from time to time have been numerous and somewhat expensive, but it can be shown that they have all been needed and have been valuable. The Hospital was but poorly equipped for its work when it was opened for the reception of patients, and all the additions that have since been made were wanting then, but none the less necessary for the fulfillment of the objects for which it was founded. This, however, is not exceptional experience. It is not to be supposed everything could be provided at the beginning, so that ten or twenty years could elapse without occasions for new demands arising, nor was the State as financially strong as now, and so some things could be postponed till a more favorable time should come. In the meantime the world has moved, society and the progress of the arts and sciences are making new demands, and that we may keep abreast of the times or at least not far in the rear, after careful consideration we feel it our duty to ask appropriations for the foregoing specific purposes and which are here recapitulated:

| | |
|--|-------------|
| For replacing studding partitions between the rotundas and wings with fire-proof walls and iron doors..... | \$5,000.00 |
| For changing of system of heating and ventilating in six wards in the east wing..... | 8,500.00 |
| For new water-closets in six dormitories and renewing those in the center building..... | 1,100.00 |
| For wire mattresses and iron bedsteads..... | 1,500.00 |
| For addition to carpenter's shop for storing dry lumber..... | 500.00 |
| For general repair and contingent fund..... | 9,000.00 |
| For completing the replacement of sub-basement wall..... | 8,500.00 |
| For additional appropriation for blacksmith shop..... | 600.00 |
| For division of men's airing court..... | 750.00 |
| For telephones..... | 500.00 |
| Total..... | \$35,950.00 |

The only unusual occurrence to interfere with the very general harmonious workings of the affairs of the Hospital during the biennial period and the only one for many years calculated to impair public confidence or give rise to public distrust, we feel it our duty to allude to briefly.

In successive numbers of one of the newspapers of Mount Pleasant,

during the month of June of the present year, there were published grave charges of gross mismanagement of the affairs of the Hospital, including neglect and even inhuman treatment of patients. The members of the Board were individually notified of the published charges by the Superintendent before their quarterly meeting in July, who requested that the Board would make a thorough investigation into their foundation and all the facts in the case. Before the meeting of the Board, a newspaper published at Fairfield had, in one of its issues, put forth an article substantially repeating what had been published in Mount Pleasant, and adding many more charges based on what it declared its belief to be good authority. Both papers asserted the charges were based on evidence in their possession which they would willingly produce and lay before any tribunal or organized investigation, and produce witnesses. Believing it to be our duty to inquire into the matter, and certainly not feeling willing to let anything so injuriously affecting the interests and reputation of the Hospital pass unnoticed, we invited the editors of both papers to submit their evidence and produce any witnesses who would substantiate the charges that had been made public. After waiting a sufficient time without any response having been made, the Board proceeded to make such an investigation as it could by the examination of the officers and many employes and patients as to the truth of the complaints before us of neglect and ill treatment, and by inspection of food, stores, and the manner of cooking and distribution of food. Our familiarity with the working of the Hospital through months and years of service, we believed peculiarly fitted us for making a thorough investigation and reaching correct conclusions.

The result of our inquiry was the conviction that the charges were groundless. The Board is fully convinced that at no time in the history of the Hospital has everything been in better condition than now.

It is apparent to those who have given much attention to the facts, that hospital accommodation in our State is quite inadequate to the demands of the public. More room should be provided without delay. We would call attention to some remarks made by the Superintendent in his accompanying report upon this subject.

Section 1419 of the Code provides for the removal of patients who have no legal settlement in the State if the Trustees see fit and proper. There are a number of patients in the Hospital who ought to be removed to their homes and settlement in distant States, and every year removals might be made at a great saving to the State; but no provis-

ion has been made for the payment of the expenses necessary to make such removal, and we have not felt authorized to pay such expenses from the current expense fund. We know of no way to carry out the provisions of that section, and suggest such further legislation as will make that section of the law effective by providing for payment from the State treasury on properly authenticated bills for such expenses.

Since the date of our last report we have made requisitions on the Auditor of State, for one hundred and sixty-six thousand and forty-eight dollars. Covering the same period October 1st, 1879, to October 1st, 1881 (believed to correspond to the period that will be embraced in the Auditor of State's report of transactions with the Hospital), the Superintendent has rendered certified abstracts of county dues to the amount of one hundred and twenty-three thousand four hundred and twenty-seven dollars and seventy-nine cents, and certified bills of expenses of patients chargeable to the State, amounting to twenty-seven thousand four hundred and forty-one dollars and forty-three cents making a total of one hundred and fifty thousand eight hundred and sixty-nine dollars and thirteen cents.

| | |
|---|--------------|
| Requisitions on the Auditor of State..... | \$166,048.00 |
| Bills of county dues rendered..... | 123,427.70 |
| Bills of expenses of State patients..... | 27,441.43 |

The requisitions were based on sixteen dollars per capita of public patients in the hospital on the 15th of the month, for the first three months, fifteen dollars for the second three months, and fourteen dollars for the remaining eighteen months. The expenses of public patients has been computed in the bills rendered at twelve dollars a month for board with a charge at cost for the clothing furnished.

Appended to this report, will be found the biennial report of the Superintendent with its accompanying statistical tables; balance sheets on current expense and appropriation accounts; Treasurer's report; account of farm products; work done in the sewing-room; a complete list of vouchers, and an inventory of the property belonging to the Hospital.

T. WHITING.
D. A. HURST.
L. E. FELLOWS.
JOHN CONAWAY.
J. H. KULP.

SUPERINTENDENT'S REPORT.

To the Board of Trustees:

GENTLEMEN—I have the honor as well as the pleasure to present to you the eleventh beinnial report of the Superintendent of the Hospital under your care, to which is appended the usual statistical tables which possess some value and interest, financial statements, list of the products of the farm and garden, memorandum of work done in the sewing-room, schedule of all the vouchers of the biennial period, and an inventory of the property belonging to the Hospital, prepared by the Steward.

EXPENDITURE OF APPROPRIATIONS.

The sum appropriated for sundry purposes named in the act, chapter 91, laws of the Eighteenth General Assembly, has been a great benefit to the Hospital, in repairing defects and providing some needed things in which we were deficient, and making needed repairs.

The replacing of the sub-basement wall has been carried on the extent of the means afforded, and past one place where a dangerous settling and cracking and spreading of the walls above had taken place, at which point it was deemed necessary to run six heavy iron rods through the building for support and protection before it would be safe to undertake the removal and replacement of the old sub-basement wall. So far as the work has been done under my personal supervision and direction I believe it has been most thoroughly done.

The sum appropriated for the enlargement of filter and repair of reservoirs only sufficed to put the lower reservoir in such repair that it would hold water reasonably well. The filter remains to be enlarged, as it ought to be to make the surface water we have to use as free from impurities as it should be, and the upper reservoir must be repaired at a considerable cost at no distant day, to protect the bank and puddle wall behind it. The rock wall lining the inner bank of the upper reservoir, and which is necessary to protect the bank from the

combined action of the water and frost, has become much displaced by the action of ice in the winter, and unless it is repaired within a reasonable time, serious damage to the reservoir will be the inevitable result. When the repair is made, some new and better rock must be procured to replace the broken rock which has been a good deal disintegrated by frost. The material of which this wall was constructed was not as good as can be obtained now, though it was the only available material at the time the reservoir was constructed and has withstood the action of the frost reasonably well for fifteen years.

The airing court connected with the west wing, the wing for women, has been divided, and has proved a most beneficent arrangement. The result shows most conclusively that classification of patients while out of doors is as essential to their comfort and welfare as it is while they are within the wards.

Water-closets have been introduced into six associate dormitories, a good ventilation at the same time being secured, and the result is more than satisfactory. In none of the dormitories where this improvement has been introduced is any of the trouble and annoyance now experienced that is the inevitable attendant upon the association of patients together in the night without such conveniences, and no associate dormitories should be without them.

A good smoke and meat and fish-house, with root cellar underneath has been built, and all this new room is found to be both useful and convenient places really needed for all those purposes, the want of which has been seriously felt.

The sum appropriated for a blacksmith shop and place for storage of fittings old and new, piping, old iron, tools, etc., was not drawn because quite insufficient to provide what is really needed.

The appropriations for other purposes have been expended in a strictly legitimate manner as I have reported to you from time to time and all will be of decided benefit in affording in the future essential conveniences, additional comfort, and protection.

IMPROVEMENTS NEEDED.

Every institution of this kind, as well, indeed, as most or all other public institutions, needs from time to time alterations, modifications, renewals, and repairs, to keep them up with the march of improvement that is a part of the progress of the times. Especially is this the case if the original plan is defective, or the construction has been

carried on with less regard to durability and perfection than economy of expenditures. This was emphatically the case here, and probably was a necessity of the time. No one probably wishes to see the public institutions of the State fall behind those of a like character in adjoining States, if in anything promoting the objects to be obtained the latter have taken steps in advance that may be available here. Therefore, to promote the welfare of patients, afford additional protection against the possible calamity of fire to which these buildings are more exposed than almost any others, provide some additional and needed room in the administrative department, secure the building from the effects of decay, make needful repairs, and facilitate administrative work, appropriations for the following purposes, are suggested and recommended:

1. Replacement of studding partitions between the rotundas of the center building and each wing, with substantial brick walls and iron fire-doors on the plan that has been begun and partially carried out.

2. Change of the mode of heating and ventilation in the first and second sections of each wing from fan propulsion, with upward and attic ventilation, to combined fan propulsion and downward chimney or aspirative ventilation, as has been very successfully done in the third and fourth sections of each wing.

3. New water-closets in the remaining associate dormitories and reconstruction of those in the center building, with suitable ventilation.

4. Division of men's airing court in a manner similar to that introduced into the women's airing court.

5. Pavilions or summer-houses in the airing courts of both wings to enable the patients to get outdoor exercise at times when the ground is wet or muddy, or covered with snow, and thus relieve the tediousness of long confinement in the house at such times.

6. Supply of the Hospital with wire mattresses for the present wooden bedsteads, and iron bedsteads, to supply the present deficiency.

7. Enlargement of the filter for the better water supply which is needed for the better protection of the health of the household of patients and employes; and repair of the lining protection wall of the upper reservoir which has been much disarranged and injured by the action of frost and ice.

8. An addition to the carpenter's shop for storing and preservation of lumber needed for necessary repairs from time to time.

9. Addition to the present barn for storing hay and straw, stabling

and shelter for stock, and protection for farm wagons and other farm implements from undue exposure to weather.

10. A new pump at the lower pump-house. The one at present in use was a low priced pump, but has been adequate to pump all the water used for fifteen years, and it is showing such effect of wear from long use that it must be renewed within a few years at farthest.

11. Completion of the work of renewing or replacement of the sub-basement wall, with new door steps and flagging around them.

12. General repairs and contingencies for the biennial period. The purposes for which an appropriation under this head should be requested include new flooring of several wards and rooms, extensive renewals of plastering in several wards, new flagging of kitchen and hall between basement rotunda and market hall, new food car, ventilation and warming of infirmary rooms, renewing of washing machinery, renewing of much of the heating apparatus, painting, etc.

If this seems to be a formidable catalogue of deficiencies and wants, I can only say, they are all needed and should be sooner or later provided; and it is left to your judgment and intimate knowledge of the condition of the Hospital to say what shall be recommended for action now, and what deferred for future consideration. No one familiar with the history of the Hospital can but be impressed with the fact that the great number of alterations and improvements that have been made chiefly during the past sixteen years, have been of great advantage, converting it from a poorly furnished and scantily equipped Hospital to one far better provided with means for efficient administration, and better calculated to secure the highest measure of good to those for whom the Hospital was established. I believe it may be said that—and this is claiming a high degree of credit—no one of the many alterations, modifications, improvements or repairs of importance, has failed to fulfill expectations with regard to them, while some have proved to be more valuable than it was anticipated they would be. I can but hope, therefore, the same degree of liberality will be continued in the future that has prevailed in the past.

GENERAL CONSIDERATIONS.

The biennial period just closed has not been checkered with any of those accidents or incidents of startling character to which all hospitals for the insane are peculiarly exposed in spite of human vigilance—fire, epidemic, homicide or suicide—and the legitimate work of every

institution of the kind has been carried on with but little interruption, and I think I may claim a fair degree of success. The movement of the population has been large—only twice before in the history of the Hospital have the number of admissions been greater, while the territory from which the patients have been sent, has been smaller than during any full period—and the Hospital has been most inconveniently overcrowded from the beginning of the period till its close. The disadvantages, the real evils of overcrowding are very great, greater than it is easy to represent them to be, far more serious than it is possible, probably, for any one unacquainted with hospital work to conceive them to be, and if shortcoming is to be set down against us in any particular this fact may be strongly pleaded in extenuation. Overcrowding can only be attended with inconvenience, discomfort and annoyance of one kind and another to the household of patients, in turn giving rise to irritability, dissatisfaction and discontent, that inevitably makes the insane condition—that most unhappy and pitiable of all human conditions—still more miserable. The fact must not be disguised that few or none of the readers of this report would long be subjected to the discomforts the insane in this Hospital have been daily subjected to for years past without making loud complaints of a great wrong; and the people of a great State should not and need not do wrong to the insane. They should not wrong the insane who need the State's protecting care, because it is not either necessary or good public policy; neither can it be said that the State is not able to be both just and generous to her suffering population. Nevertheless, as a choice of evils—between an overcrowded hospital under efficient organization and supervision, and the average poor-house or county receptacle with their historic neglect and attending sufferings—the former is to be preferred to the latter. And therefore we have sought to take care of the largest number possible compatible with proper hygienic conditions, discharging as few as possible when these conditions have been obviously transcended, well knowing there are scarcely a half dozen places outside the Hospital where insane persons can be cared for in a humane manner. And those, with one exception, are of only limited capacity. So when it has been proposed to discharge some unfortunate incurable patients to make needed room for those seeking admission the cry of protest that has come up on the ground of humanity from various quarters has been so deep toned as to almost forbid a like proceeding again, however imperative the necessity, or strong the reasons for such a step might appear to be. An imperative demand for room,

however, has seemed to make it necessary from time to time to discharge from the Hospital those deemed incurable, precisely in accordance with the provisions of the Code, to make room for those whose disorder appeared to be of such recent date as to afford fair grounds for the expectation of favorable results, and those who have never partaken of the benefits of hospital care, the poor in particular, who were equally entitled to it with others. In this way one hundred and sixty-five have been discharged, as you doubtless remember, by your action at your stated meetings chiefly, and occasionally in the intervals between those meetings, by the concurrent action of two members and the Superintendent, while many others have been removed by friends who desired to try to take care of them, and yet we close the period with sixty-two more patients under care than there were in the beginning. In discharging the incurable where their discharge was not sought by their friends, it has been our endeavor so far as practicable to select those who could probably be most easily taken care of elsewhere, and those of this class who have been in the Hospital for the longest period. A large majority of those discharged upon your order have remained away, being cared for in the county receptacles, while a large proportion of those removed on trial by their friends have been returned. This well illustrates the fact, that, while families and individuals can meet and bear the burden of ordinary sickness as a general rule, the misfortune of insanity is such a calamity, with such different elements of wide and deep significance and far reaching import, that public aid must be generally invoked. The disability in insanity is not only total, as a rule, but it is so protracted, also, the burden it entails can only be easily borne by the rich; and hence it was well said by one of the distinguished moralists and philanthropists of this century, the insane should be considered the "wards of the State." In such case if the defective one can be taken care of the rest of the family may so prosper that its ties shall not be broken asunder, while the care or cost of support of the unproductive member, may bring in its train untold suffering and privations, with effects that may not be extinguished in one generation.

Although there has been an average of nearly two hundred more patients in the Hospital during the biennial period than it was designed to accommodate—which means that two must often sleep in a room none too large for one and all the associate dormitories are similarly crowded, while many must sleep on pallets on the corridor floor—a glance at the statistical tables will show that a fair ratio of recoveries

have been witnessed, and that a good many more have derived improvement of a more or less permanent character—some in such a degree as to be regarded as essentially well, or able to display capacity again at least for self support. The results, while perhaps commensurate with the facilities afforded, still reduced, or rendered of less effect as they have been by overcrowding and other obstacles, have not been, it should be understood, what they might and probably would have been under other circumstances. It seems to me there is no one obstacle to successful treatment of insanity so potent as overcrowding, or more influential in increasing the proportion and ratio of the incurable insane, to the population at large. If a large proportion of cases of insanity are cured while curable, as will result if proper provision for treatment exists and these are wisely resorted to, the ratio of insanity to the population will diminish, while under opposite conditions it will increase, as the fact seems to be. The wise course to be pursued, therefore, can but be apparent to almost everybody, and scarcely needs to be more specifically pointed out. Will the power with whom responsibility in this matter must rest, arise and take action, with the golden rule for its guide? And what public censure may not be meted out to it if suitable philanthropic action is much longer delayed?

From the foregoing it must not be inferred that in all other respects the course of hospital life has run smoothly and without friction, or any other interruption to its proper functions which its officers ought to be allowed to carry on with untrammelled freedom for the benefit of the insane and the advancement of science. While the work that has been done here during the last twenty years, has, when fairly analyzed, been found to compare favorably with results attained in like institutions in other parts of the civilized world, and has been generally satisfactory to the representative men who have been selected by the legislature to perform the functions of Trustees, neither the institution nor its superior officers have wholly escaped detraction and calumny. The representatives of that "abounding class" who are generally dissatisfied with existing affairs—having too little to otherwise profitably occupy their time and attention, afflicted with the chimera that they have a philanthropic or political mission to perform, or that there are existing abuses they are alone adequate to reform go groping about for or stand ready to seize upon, regardless of its source, whatever may inculpate institutions or the men and women who stand in official relations to them—are found in this region as well as elsewhere. It is the misfortune of every public institution to

be sometime afflicted with the unworthy conduct of some employe. To the great credit of the service it should and may truthfully be said unworthy conduct on the part of employes here has been the exception and not the rule. When persons have merited and received discharge from employment they sometimes harbor feelings of resentment—hope a time for revenge may come—and sometimes even threaten it by way of compensation and satisfaction. Of such employes, in spite of efforts to make careful selection, this Hospital has had its full share, though perhaps not a greater share than most public institutions, or hospitals for the insane; and whenever the persons employed in responsible positions here have been found guilty of drunkenness or other gross violation of good conduct, they have been preemptorily discharged. One result has been a repetition here of experience in other States from time to time. Circumstances favoring, gross and serious charges of mismanagement based on the misrepresentations of a class of these persons—one of whom had been discharged for discovered abuse of patients, another for drunkenness and other improper conduct, and others who had been discharged for sufficient cause or had left with a grievance—were, a few months ago, set afloat and widely diffused through the community. A full investigation must be had and was promptly demanded. The result you know, and it is believed is also widely known. Although the fullest opportunities were afforded the promulgators of the charges to adduce testimony for their support, which at first they were reluctant to embrace—that seeming not to be the object in view—not a single serious charge was sustained. While the annoyance arising from this affair was for a time very great, the nearly complete vindication which followed is a pretty large compensation.

POPULAR DISTRUST OF HOSPITALS. ✓

This experience suggests for consideration briefly the grounds or groundlessness, and the sources of the sensitiveness and distrust there is in the popular mind respecting institutions for the care of the insane. That it exists, is too well known to dispute, and it is equally certain that it is continually working to the prejudice of the welfare of many, and yearly keeping some patients from the acknowledged benefits of hospital treatment till they are beyond the stage of relief. If this distrust is groundless or not strongly grounded, as I believe, it ought to be made known, and anything that can be done to remove or abate it will not be time spent in vain.

Not a little of the popular distrust and tendency to criticise without knowledge springs, no doubt, from the fact that some degree of isolation and seclusion has by a consensus of opinion, in the professional mind, at least, been deemed both necessary and proper in the care as well as the treatment of the insane, and this is but following general usages and common sense which obtains in the management and treatment of diseases in general. Nowhere in the civilized world is it thought prudent to admit indiscriminately the general public to the sick room, or even the family circle without restriction. The same is more than equally true with regard to the insane. No other one of the whole catalogue of disorders and ailments that afflict the human family is attended with so much sensitiveness to a thousand influences, any one of which, though seemingly insignificant in itself, may, perhaps, be potent for harm. It is less true, undoubtedly, with the chronic and incurable insane, than with cases in the more recent stages, and especially the more demonstrative condition of mental disorder under its different forms. You no doubt well remember that not unfrequently your presence as a Board in some of the wards chiefly occupied by the chronic insane, in pursuance of official duty, has been a source of excitement, and given rise to noise and confusion where before there had existed a comparative calm. It is certain and only natural that it should be still worse were the public, admitted to a full run through the wards, and therefore the welfare of patients is sought to be promoted, one of the saddest of human afflictions shielded from the gaze of cold, unsympathizing curiosity, and system and harmony secured by the adoption and enforcing of wholesome rules regulating the admission of visitors. Nothing could be more abhorrent to the better feelings of humanity or the spirit of true philanthropy than to make an exhibition for the gratification of simple curiosity of the wild conduct and mental vagaries of the insane; and just such an exhibition is only what ninety-nine hundredths of the visitors to hospitals for the insane care to see. The general public, however, are freely admitted to several of the wards, enough to afford some idea of classification and general management, while persons possessing an intelligent desire to become acquainted with the principles of treatment and management, or who have in view efforts for the amelioration of the insane in general, are not unfrequently taken through all parts of the Hospital, to whom everything is explained in detail. This, when it is remembered that the Hospital is visited statedly and irregularly at least once a month by the Board or its committee, and as often by the

State Visiting Committee, might reasonably be expected to be satisfactory. But it appears not to be so—not wholly so, at least. Apparently there is a feeling, not associated with much delicacy, and not quite morally just, which assumes that because indiscriminate visiting through all the wards is not allowed, there is something mysterious and hidden that is corrupt and bad, and would be disclosed and prevented by a different system that would permit the public freer access to the wards of the insane. There is no better foundation for such notions than faithlessness in common honesty and general good character to which it may reasonably be assumed the officers and employees of the Hospital may lay claim equally with the rest of the world. And that it is not true the records of your visits from month to month for years past is a strong attestation. Moreover, of scarcely less importance than any other testimony, is the impression made upon casual visitors of discriminating judgment from the general aspect of affairs which cannot be set up in forced order for their special cognizance, and those impressions have been well nigh universally favorable.

It is well known by those who have had much to do with insane persons, or much acquaintance with the phenomena of mental disease, that there is no trait more common among them than great disregard of veracity. The affective or moral nature is always disturbed in some degree, and often more profoundly than the intellectual nature. With a considerable number this disregard of veracity is almost total. In many of the insane epileptics this untruthfulness reaches its highest development, while anything this class may say that springs out of or runs in current harmony with their disordered impulses and inclinations must be considered with many grains of allowance. The large class that have more or less fixed or delusive ideas, or ideas that have no foundation of an outward objective existence, and the equally large class that have hallucinations, or disordered subjective sensations, are singularly liable to the insane untruthfulness. The impression made upon their minds by actual occurrences is sometimes as wrong as their disordered subjective sensations are. And these morbid impressions often grow and strengthen with lapse of time, till they may become genuine delusions. Nothing, many times, is less to be trusted than the statements of such persons, and always their statements must be most carefully and impartially weighed before they are received. Almost all the insane during some period of their disorder, while not intending to be untruthful, perhaps, exaggerate and color many

things they utter. They see things in a light colored by their disordered cerebral condition, and what they hear often produces a very different impression upon their sensorium from those impressions received in health. And some of these errors are like enough never corrected. Others of the insane may generally be pretty truthful about matters not specially pertaining to themselves, but will not hesitate at any assertion however wide of the truth, that may aid, they suppose, the realization of their fancies or desires.

The insane, as a class, oppose any restraint upon the freedom of their will, they remain in the Hospital reluctantly, and they wander from their homes unless watched. It is needless to elucidate the reasons for this characteristic here; it is sufficient for my purpose to state the fact. There is also a tendency in the public mind to believe or be strongly impressed by what is related as a personal narrative, or a leaf out of personal experience, and especially is this true of a family circle where one of the circle is the narrator. It is also a natural tendency to more attentively listen to and be strongly impressed by whatever is somehow outside of common experience; and the wider the divergence from the experiences of everyday life the stronger is the interest felt and the deeper the impression derived from it. Now if an insane person who feels that he has without cause, or at least without adequate cause, been deprived of his liberty and restrained in the Hospital; remembering that in consequence of the obstinacy or will, unreasonableness, perverted feelings and irritability—characteristic of almost all cases of insanity in some degree—he has been the victim of force necessarily applied, yet without resulting hurt ascertainable after a few hours, relates in a plausible way the event or events as he desires to have them appear, or as they are impressed on his mind from the standpoint that he is alone right and others all wrong, or colored or positively exaggerated as the insane are prone to color and exaggerate, it is scarcely in common human nature to listen without a feeling, if not conviction, that wrong or abuse has been perpetrated. Such plain and sometimes pathetic statements are peculiarly liable to lead to the belief that they must rest upon some foundation of wrong-doing or oppression that needs prompt correction. But it must be remembered at the same time, that patients in the Hospital often speak in as exaggerated terms of abuse and ill treatment before reaching the institution as they ever do afterwards of their ill treatment while in it. And other patients upon admission not unfrequently present unmistakable evidences of force having been applied with a severity, I venture to assert, never

witnessed in the Hospital, unless under accidental or most exceptional circumstances.

The morbid impressions and morbid tendencies above alluded to occurring in the course of curable disorder are usually wholly, or in great part, corrected if recovery is the result, while they may remain fixed and a source of continual grievance during long years of the continuance of chronic and incurable mental disease.

The insane are prone to use words in speaking of personal experience or reciting personal observations singularly calculated to produce a wrong impression and arouse sympathy. If they have been brought into the Hospital by force, perhaps after having been grossly deceived all the way, or, if for excitement, or boisterous, uncontrollable conduct, they are moved by force from one ward to another, no matter how gently and without hurt the force is applied, they say they have been "dragged in," or "dragged along"; and if on one of these occasions the patient has been through his struggles brought to the floor he says he has been "jammed down," or perhaps that he has been "choked," when nothing of the kind has happened. Again patients often unreasoningly refuse to bathe, change their clothing, come into the wards after exercise abroad, and to take food at proper times and in proper quantities; and if only proper steps are taken to compel compliance with these necessary requirements they are very apt to say they were "jumped on," with violence. Such language conveys an impression as it really has a meaning, about as far as possible from the real facts. It is difficult, it is true, to only apply the precise force necessary for such purposes, and it is not asserted that it is never unnecessarily great, but it can be abundantly shown by the testimony of persons of the highest moral worth that, except on occasions of great emergency, the endeavor as well as the fact is that force applied is in proportion to results required and deemed necessary and proper.

Frequently in the course of a case of incurable mental disorder, and from time to time in the course of chronic mental disorder—notable examples of the latter class being in the Hospital at the present time, and at all times—there arise states of extreme dissatisfaction, usually of a subjective character, at the most but slightly objective in origin, followed by excessive irritability and explosions of wrathful misrepresentation, passing off altogether in the former class with the re-establishment of health, and in the latter in the course of the variations and changes ever attendant upon that condition, and in either case usually apologized for sooner or later in expressions of wonder that

they could have swerved so far from their more natural condition. To listen to a person in one of these conditions is to hear everything represented to be the worst possible to be conceived, while to listen to the same person in the other condition is to hear the same thing represented with quite a rosy tint.

With a large portion of those who fortunately recover from an attack of insanity, without regard as a rule to the severity of the disorder they have passed through, while they remember their disordered feelings, they generally look upon them in their true light. And with this large army of recovered patients in every State, every hospital for the insane may rest its reputation.

REMEDY FOR ERRONEOUS POPULAR FEELING.

The general condition of any particular hospital as embodied in its features of arrangement, its furnishing and general equipment, its facilities for labor, its means for amusement, recreation or instruction, in other words the scale of liberty or parsimony upon which it is conducted will have not a little to do with the reputation it can maintain after a few years. While it is new and a novelty in any locality it will be popular if its head is a wise one; but by the time all the village gossips have accumulated a little magazine of tales of conflicts and scenes that have by natural growth become blood-curdling horrors, it will require some surer foundation than novelty upon which to secure repose.

A narrow economy will only result, and can only result, in making a hospital in spite of the best intentions and the most laborious devotion of its officers and employes, a rather dreary place of enforced residence that too many will naturally enough look back upon with feelings of repulsion. And whatever is attended with such effects cannot best promote the first object of such institutions—recovery of the curable—or the second object, the reasonable welfare and enjoyment of the unfortunate incurable. While a due regard for economy should be a leading light in the construction and management of hospitals for the insane nothing should be withheld that ought to be provided to best attain the ends to be sought. If a few more wards are needed to prevent the annoyance, discomfort and discontent inseparable from deficient classification, if a few hundred dollars more expended in construction will add increased cheerfulness to apartments, if a like sum expended in furniture adds greatly to physical comfort, a like sum ex-

ended for pictures or other works of art will afford pleasure to the eye and taste at every turn, a like sum invested in a library afford a useful way of spending what would otherwise be dreary, wasted hours, and an increased medical staff and a higher order of attendants, though involving increased expenditures, tend to increased personal comfort and welfare, would any one willingly withhold them?

All these things which will always conduce to contentment, satisfaction and improvement in a high degree in almost all patients, a large portion of hospitals are painfully deficient in—ours among the rest in some degree.

Happily a good deal has been done here in the past fifteen years to add to the cheerfulness of the wards and the comfort of patients,—in architectural changes, the introduction of better furniture, provisions for more ample means for amusement and instruction, to which the officers give much time and effort, and the purchase of pictures and books,—though a good deal more money might be judiciously expended in the same direction with at least this result, to lead a majority of the patients after leaving its roof to recur with greater pleasure and satisfaction to their hospital life.

Therefore, instead of efforts to see for what minimum sum these institutions can be carried on and maintain an existence regardless of reputation and standing, let the leading idea be: What scale of expenditure short of outright extravagance will produce the best results? Also let the public resolve to take less heed of the calumnious and perverted statements of the exceptionally disobedient employes and morbidly dissatisfied and deluded patients, and be more reasonably impressed by the recorded observation and public utterances of those who have had the best opportunities to know how hospitals are conducted,—trustees, visiting committees, etc.,—who must be as disinterested as any persons can be, and following, a more correct sentiment will surely prevail. Also let the public give more aid and support in philanthropically efficacious ways and charitable measures, and criticise not so swiftly on no higher grounds than questionable testimony. Then there will be displayed less of the asperity that is yearly inaugurating investigations—now here, now there—into the baseless or groundless charges, the most important effect having been to throw obstacles in the way of resort to hospitals during the early and only curative period in the treatment of insanity. Then, while no Utopia in hospital conditions may be reached, a public tone and sentiment with regard to them may become possible that will allay distrust, elevate the service,

induce early resort for treatment, promote recovery, and prevent a large number from drifting into incurable insanity from year to year that so largely increases human misery and adds something to the public burdens.

EMPLOYEES—ATTENDANTS.

Perhaps no more difficult or responsible executive duty devolves upon the Superintendent than the selection of employes upon whose good or ill qualities and conduct a great deal of success or failure really depends. The character of the class designated attendants, to whose care especially the insane are committed, have large influence in maintaining the reputation of a hospital and determining its success. The duties of an attendant are so peculiar, their work and mode of life are so different from anything pertaining to any other situation, that it is almost surprising so large a portion succeed so well and so few fail, or retire on account of finding the employment uncongenial to their taste and temper.

As public policy goes chiefly in the line of strict economy, the Superintendent cannot secure the services of any person possessing qualities much above the common, for lengthened service at any rate, for the duties that are often the most perplexing and trying one is ever called upon to perform, for a compensation such persons can scarcely be obtained almost anywhere.

The public seem to expect almost impossible combinations of philanthropy, virtue, patience, discretion and judgment without ever once thinking of an adequate compensation for such qualifications in hospital employes, and are swift to apply censure and reproach when they find it is not altogether so. Is it to be supposed all the virtues embodied are to be secured in young men for twenty-five dollars and in young women for fifteen dollars a month? This, with a slight annual increase is about all that can be afforded for the important services of attendants out of the sum that has recently been allowed for support, or in the language of the statute, current expenses. The fact is, the attendants we can employ are only very respectable young men and women from the community at large, selected with as much care as circumstances will permit. They share in some degree the good and bad qualities of those who compose the circle of their sphere in life, sometimes losing their equilibrium of temper under the extraordinary provocations to which they are often exposed, and sometimes they are

guilty of infractions of the code of rules. They represent fairly the best element of the community next to the highest, and to their just praise be it said in some instances the highest, in devotion to duty to those assigned to their care. They are not at once transformed into anything better by becoming attendants upon the insane, but they often do perform services—true, philanthropic and Christian services—that deserve more sympathetic consideration from the public, and a far higher reward than the pecuniary compensation they receive.

Many of those who have been employed here in different capacities have been persons of good acquirements whose school training and experience in school teaching has been enriched by judicious reading and considerable acquaintance with the world, and they have thus been able with credit to themselves and pleasure to their audience to take prominent parts in the weekly evening exercises of the winter known as the "literary" evening. Their experience in school keeping and the trials of patience connected therewith have sometimes seemed to have peculiarly fitted them for this work. It has not been proved, however, that the higher culture is necessary to make a good attendant. There have been some attendants who performed their duties with a kind of intuitive perception of their nature and scope in the very best manner, whose education in the schools or whose proficiency in school learning have been notably deficient. But given other good qualities,—patience, equilibrium of temper, calmness and prescience in emergencies, fertility of resources, a quick understanding and unswerving integrity, all desirable qualities in an attendant,—a fair or good education is a valuable addition.

To the best persons we can obtain for this service the dearest interests of many a stricken family are committed, and if their duty is well performed their services are scarcely adequately requited. It is a fact established by long experience that the persons who make the best and most reliable attendants, and the ablest assistants in the care of the insane, are persons possessing qualities that will command at least as good compensation in almost any other sphere, and they remain as a rule for the shortest periods because they can obtain the most congenial employment elsewhere. Yet it is true that many most excellent and trustworthy attendants continue in their situations many years and perform a praiseworthy service—a real service in the interest of humanity that few undertake or have the opportunity to perform.

The duties of an attendant begin at the ringing of the bell in the early morning upon the retirement of the watch, varying with the sea-

son of the year, and they are continuous through the day till the watch takes charge of the wings at about nine o'clock in the evening. They are therefore on duty fifteen or sixteen hours a day, except for a few hours each week when absence from ward duty is permitted. These "permits" are so systemized that the wards are not at any time left alone, though sometimes one attendant overlooks or has charge temporarily of two adjacent wards. At least this amount of relaxation from duty and care is found to be best calculated to preserve a physical and mental condition most conducive to the best performance of the duties with which they are entrusted. Besides the work attendants have to perform strictly in the nature of housekeeping, in many wards incessant attention is required to control excitement, to cheer the melancholy and depressed, to watch the suicidal, or to ward off or guard against numerous impulses, destructive and violent inclinations to which a considerable portion of the insane are subject from time to time. And so the days go on from early morning till bedtime in the evening. With the exception of two or three wards occupied by the most quiet or convalescent patients the attendants have to bear with no inconsiderable amount of irritability, dissatisfaction, unreasoning willfulness, and perhaps vituperation or wanton abuse, the common accompaniment of brain disorder, from those they are trying to take care of while guided by the principles of a truly Christian spirit. A casual visitor passing through a few or even all the wards, and seeing for the time no extraordinary demonstration, noting things in general in good order, and attendants and most patients nicely or tidily dressed may suppose, as was once clearly expressed by a visitor, that attendants especially, and officers, have situations that are a "soft thing." A single day's acquaintance with actual experience in some of the wards could but be followed by a very different impression. It must be understood that the duties of attendants are often exceedingly annoying, wearing, and harassing; and it is only the best and most happily constituted persons selected from respectable circles in the community at large that can perform them for any length of time acceptably, and with credit to themselves. And do they do so, is it asked? In answer I must, out of the abundance of experience, declare my belief that they do. Exceptions occur undoubtedly. Human nature is sometimes fallible, and the heart is not always quite right under all circumstances. If through short-coming they sometimes disappoint expectations it seems to be the exception rather than the rule, and should in no sense be taken to discredit the worth and integrity of at-

tendants as a class, nor be set down as evidence that the present system of caring for the insane is a failure.

Instead of being loaded with censure and reproach, as attendants, especially, too often are by unreflecting persons, they more often deserve, and should receive warm acknowledgements and encouragement from a generous and benefited community. Of a truth it may be said their warmest friends are often those patients whose recovery may in part be ascribed to their salutary care, while their worst enemies are those who compose the minority of the insane who never helped themselves or others, and are scarcely satisfied for anything done for or with them however kind and well intended. While in the foregoing the qualifications of attendants as a more important class, having duties of a higher order of responsibility, have chiefly been considered, I would by no means overlook the good influence that may be and often is exerted by employes in other departments, as they come in contact with the patients under care, as all must do in some degree from the highest to the lowest. Finally, I can but feel that if attendants were paid a higher compensation than can at present be afforded, higher qualifications and more satisfactory service would become the almost invariable rule.

THE INCURABLE INSANE.

With seventeen or eighteen hundred insane persons in the State, a number steadily increasing in ratio with the population, and hospital room for only about one half that number, the consideration of the question of how to provide adequately for all the insane? cannot be much longer postponed. In fact the policy of the State with regard to this matter must or should be settled now and the needful provisions for this class of the population be made with convenient dispatch. Doubtless fairly adequate provisions exist for the recovery of the curable and the improvement of the incurable to the extent of the capacity of the present hospitals; but the comfort and welfare of the large class of incurable insane outside of the hospitals should be steadily kept in view. Unless under organized and efficient supervision the incurable insane and the insane poor have ever been exposed to and have suffered innumerable privations and gross neglect, that is avoided in public hospitals and asylums. Whenever these institutions are not provided for them, poor-houses or county receptacles have been and will be, where their diet, clothing, and lodging are generally of the poorest descrip-

tion, the means of occupation or exercise in the open air most limited, means of recreation and amusement wholly unknown, means for suitable ventilation wholly unprovided for, in which life is divested of any attraction that can make its continuance desirable. This is no fancy picture, it is strictly true of what may be seen within our boundaries, and it should be met with an appropriate remedy at once—State care instead of county care of the insane. It is not a little surprising upon first thought that the public, the self appointed "protectors" and philanthropists, and legislators guard with such jealous care and stringent rules the insane while in well organized hospitals, and wholly abandon them to any fate, without a single consideration, the moment they find a lodgment in some poor-house, or are subjected to the pinchings of poverty in some indigent family still too proud to resort to the poor-house. But similar inconsistencies we need not go far to find.

It is believed and broadly asserted in some quarters that the incurable insane can be more cheaply maintained in poor-houses than in well appointed hospitals, and doubtless this is true, especially where the above picture of poor-house life is true; but if the counties build commodious and commendable accommodations for their insane as a few, to their praise be it said, have done, the cost in the end will not be much less; and if they are cared for as well as can be under such circumstances still it is not the best. In these receptacles little can be done that is done in great measure every day in well appointed hospitals and asylums to prevent or retard mental decay and its inevitable degradation.

It is a favorite notion in many quarters, chiefly outside of professional circles, that the incurable insane should be cared for in an asylum prepared especially for them. The grounds upon which this notion is based are, that it would be more economical, and that the presence of the incurable insane in the same institution with the recent and hopeful cases is detrimental to the latter. I believe there is not much force in either of these reasons. If the incurable insane are collected in separate institutions, large or small, in order that they shall be properly cared for when sick, or wild, or destructive and violent, as they are as liable to be as the more recent cases, skillful physicians, and an efficient corps of other officers and attendants, are as much required in the one case as in the other. They require as much and as good food as other persons sane or insane. And they are not strictly paupers, for though they may not be reckoned among

the productive classes, a considerable number at least possess property that pays its proportion of taxes for general purposes. No inconsiderable number of the so-called incurable insane are even more sensible of and sensitive to their situations and surroundings than many of the recent and curable cases, especially during some portion of the period of their disorder. Many others require more care and study and skill for their best management, and if they should be cut off from the rational enjoyments provided for them in ordinary hospitals, or from the care and skillful attention they there receive they would receive less than the commonest sentiment of humanity would demand for them. In other words, it is not practicable to take care of the incurable insane any cheaper in separate institutions unless they are there systematically deprived of a great deal they can enjoy in large measure and are benefited by, which is best calculated to maintain a quiet and tranquil deportment, and which makes the distinction that will exist between the hospital and an asylum or receptacle.

Without the means for maintaining an efficient classification the presence of some classes of the incurable insane may injuriously affect cases of disorder in a more recent stage. Where suitable means for classification exist any ill effects are by no means obvious. I am prepared to assert that more beneficial influence is exerted by a considerable number of the chronic and incurable insane than it is apparent any portion exert an influence that is injurious. There are some disorderly, violent, ill talking, dirty patients among the chronic and demented insane that may give a mild shock to anybody unfamiliar and first coming in contact with them; and few persons can ever become quite insensible to the painful phenomena of an epileptic fit. All this can be avoided easily enough in every hospital, and should be among all classes of the insane, for, as said above many persons in a state of incurable insanity are as sensitive to all their surroundings, if not more so, than many of the other class. Moreover while sensitive to their surroundings and capable of appreciating most of the things that contribute to the enjoyment of life, a large proportion preserve many of the habits and manners that are those of rational people which, in their daily associations with patients of more recent disorder, are not without their good and lasting influence. Again it must be remembered that the incurable insane comprise the great majority of the whole, nine-tenths, probably, at least, and perhaps the ratio is really higher, and if a separate institution is built for them and they are to be rigidly separated from recent and perhaps curable

disorder the present hospitals will be practically emptied, and only in part used. Nor would it be easy, even if it could be in any sense called just, to select a portion of the insane and say these shall go into the receptacle where the comforts of life shall be so curtailed or withheld that they will cost the public a few cents a week less than they now do, while those with scarcely better claims shall remain to have all the advantages springing from the principles of management upon which hospitals are now conducted.

Every geographical district should, therefore, in my opinion, have accommodations for all the insane of the district to the extent that one organization can maintain efficient management, provided such district shall not be so large as to make the transfer of patients from home to the hospital attended with too great expense, or the fatigue of the journey from the most remote portions too exhausting to certain cases in delicate health, and finally not so large as to be an insurmountable obstacle to the poor who, equally with the rich, may from time to time desire, and should, as all ought to, visit their friends in their affliction. With a large central receptacle for the chronic insane, from this dearly prized privilege the friends of many of the insane from the boundaries of the State would be practically debarred.

ENLARGEMENT OF THE HOSPITAL.

Some of the foregoing considerations lead directly to the subject of the enlargement of this Hospital. The reasons for such action that need to be presented are few but forcible. The Hospital has had for several years from two hundred to three hundred more patients under care than it was designed to properly accommodate, in other words more than it has had room for. The reasons for permitting this overcrowding have been before stated in this and preceding reports, to which may here be added a keen desire on the part of some individuals, in which I strongly share, that the poor-house policy for caring for the insane so prevalent and pernicious in some of the older States shall not gain a foothold here. If we have been able to take creditable care of such numbers, five or six hundred in such limited accommodations, and attain fair results, notwithstanding the well known obstacles and hinderances of overcrowding to which there is nearly universal consent among alienist physicians, how much better results in recoveries and general satisfaction may not be attained with more room and better accommodations for the same number? And cannot a much

larger number even be properly cared for and suitably treated in all the ways known to promote recovery or permanent improvement if the obstacles arising from limited room and overcrowding are removed? This Hospital, like a majority in this country, is deficient in means for classification, and it is time this deficiency here should be remedied. Indeed I can hardly name one of the two or three scores of hospitals of which I have some personal knowledge that would not be improved by enlargement to afford better means for classification. We, as hospital directors, are not, however, responsible for this as is sometimes charged, our advice in such matters being as a rule either not sought or entirely ignored. With all the defects that may be pointed out, however, in different hospitals, I can call to mind but one where medical opinion and common sense have been so far set aside as to provide a ward for patients in the fifth story!

The prevailing tendency of late years in England and to some extent in this country has been to enlarge existing hospitals instead of founding new ones; and this tendency appears to be based on experience. By the conservative or timid this enlargement is felt to have been carried quite beyond the bounds of propriety or reason. Within a dozen years in England, while several hospitals have been enlarged, two have been established for nearly two thousand patients each. These latter, it is true, receive more chronic and incurable patients than of the class deemed curable, but they nevertheless do receive recent cases and treat them successfully and discharge them cured. Of these institutions a recent authority has said: "The general arrangements are satisfactory * *. Looking at the establishment as a whole there is not much to criticise. We think the committees * * deserve credit for economizing the rate-payer's money by securing the largest returns for their expenditure, no less than by avoiding unnecessary delay." What more emphatic language of praise could be truthfully applied to any smaller public hospital? While not prepared to advocate hospitals in this State at present of such proportions as those just alluded to, perhaps to this complexion matters will come at length. And not without reason. Then there may be departments for all the principal forms of insanity, departments for the different forms of mania, departments for the different forms of melancholia, etc., instead of bringing the different forms of insanity together in the same ward as we now do, with an expert at the head of each department giving his time to the study and investigation of all the phenomena and the best modes of treatment of each of these forms or classes of mental

disease, while a single executive head shall exercise the functions he now does, except to have the intimate personal knowledge of each patient that is now expected of him. Some departure from the present system in this direction it is believed would be for the advancement of science, for the promotion of the welfare of the insane in general, and perhaps tend to diminish the ratio of the insane by increasing recoveries, and the diffusion of more exact knowledge of the causes of insanity through the community whereby this dire calamity may be more often prevented.

It is better perhaps, to come down to examples nearer home that may afford lessons for instruction, and examples for imitation. Without invidious distinction it may be mentioned that the hospital for the insane at Jacksonville, Illinois, has within a few years been enlarged from a capacity of about four hundred to accommodate about seven hundred patients, by adding wings and wards. Having visited it several times, before and since the enlargement, I can confirm the conclusions of its superintendent that the increased means for classification has greatly facilitated administration, given rise to increased quiet and tranquility and order in the wards, and in almost every way promoted recovery. From being not much if not any better than second rate it has, largely through this addition, been raised to a first rank among the hospitals of the country. Several other hospitals, east and west, can speak of similar additions and improvements followed by similar results. Precisely the same results may be attained here by a similar addition of wards, in effect only completing the original plan by enlarging six small wards now too small for separate use, and therefore practically forming a part of six other wards, whereby we may have twelve classes of each sex instead of only nine as at present. This moderate addition to the present number of wards can but be of great benefit in every light in which the matter can be viewed. First of all, it will afford for those patients who, so long as the present accommodations are so far overtaxed, must sleep on pallets on the corridor floors, rooms and airy dormitories and beds on bedsteads more in accordance with what are universally esteemed the commonest necessities and comforts of life for the sane or insane. Such an enlargement by extension of certain wards is entirely practicable, and it is believed it can be done for the very smallest expenditure, that a given number of rooms for patients can be provided with, as no addition to the administrative department will be required. Now, as upon every principle of right, justice and humanity, more room should be provided

for the insane population of the State without any more delay; the first work should be to complete the present hospitals and make them as perfect as they can be, and afford them every proper facility for the work they have to do. The extension proposed will only provide the same number of wards on each of our three stories that there are in the plan of the Hospital at Independence and will provide the least number of wards and classes that in my opinion any hospital should have, that receives all varieties of mental affections, those arising from epilepsy, paralysis, etc., as well as from other causes.

After this great improvement has been made, from which alone better results may be confidently expected, still further room can be provided on these premises for the chronic insane especially, if it is desired to make separate provision for them, and it may not be undesirable if done in this way, by the erection of separate inexpensive structures for each sex. Such buildings could be under the special care of an assistant, who would attend to all details of care and management under the general oversight of the Superintendent. In this way every important objection that has been raised against the association of the recent and chronic insane under one roof would be done away with, and the most complete classification desirable could then readily be made. There should be an independent system of heating and ventilating in such separate buildings, so arranged as not to require the employment of skilled labor at large compensation for its management; and each building should have arrangements for its daily cooking of food, while the bread required could be made in the central bakery. So, too, the washing and ironing would be done in the departments already existing for that work. Therefore, almost all that would have to be provided would be room for patients to lodge and live in, without new expensive administrative departments, which usually cost from one-seventh to one-sixth of the whole outlay. Finally, sooner or later there should be provided separate structures for convalescent patients, and perhaps some others of the more quiet and undemonstrative class, who desire and may have, as they can pay for superior accommodations to those provided strictly for public patients, to whom greatly increased liberty could be granted with great benefit to them, without violence to the feelings of others; very worthy persons who, under existing arrangements, feel aggrieved if they cannot be allowed all the privileges that it may be desirable and important to afford some patients to promote their comfort and recovery. In this way it seems to me all varieties

and classes of mental derangement can be provided for in the best manner, with the best results, and a more perfectly arranged and equipped hospital, or hospital and asylum combined, organized than is now existing on this continent. It would also, probably, be followed by another very desirable result, to which too little consideration has been given, the retention for longer periods of medical men best qualified for the professional work in hospitals for the insane. As it has been, the inducements have not been sufficient to retain, with few exceptions, the services of well trained and well qualified assistant physicians for any period beyond a very few years, which has had the effect to throw too much labor and responsibility upon the Superintendent, and without doubt has retarded the progress of science in the specialty of psychological medicine. Under a more comprehensive system it is clear to see a higher grade of professional service could be easily secured and retained; and there is perhaps no other single matter pertaining to the organization and management of hospitals at the present time, more to be desired than this improvement in the qualifications and permanence of the medical staff.

Within a few years there has been a good deal of clack and clamor in some quarters about the expense of maintaining the insane, and the great cost of the palatial structures reared for their care. It has not been altogether groundless, and it is doubtless wise to carefully consider if all has been so wisely done as to afford good examples for repetition. Some needlessly expensive structures have been reared and no doubt rendered more expensive by the unwise selection of both location and building material, and the adoption of a needlessly ornamental style of architecture. For these things legislatures, and building commissioners, and ambitious architects are more responsible than hospital directors. The experience of the latter leads them to look upon interior arrangements as of far more importance than exterior decoration, and the best interior arrangements cost no more than those that are too often but illy adapted to the purposes for which they were designed. Some of the best, and at the same time only moderately expensive hospitals in the country, are the fruit almost exclusively of practical experience; and it can scarcely be said that a single hospital director is largely responsible for a single one of the dozen follies that have been committed in rearing costly edifices, occupied so largely by indigent or poor people. Those grand piles of brick and stone we meet with now and then in hospitals and other public buildings, we can but look upon with some degree of pride and satisfaction, at least till the days of reckoning

come; and the former, it must be admitted, cover the embodiment of many excellent practical arrangements; but the real point to be considered is, wherefore so much outlay for that which gives no additional personal comfort, and cures not? Still one would not sacrifice taste altogether, nor is it necessary. A simple break of outlines and inexpensive grouping, may be as pleasant as the most ornate and ambitious architecture. And, therefore, cut stone and costly elaborate ornamental architecture for exteriors may, and should, be dispensed with in our hospital structures, however appropriate and much to be desired such things may be in other public buildings.

A danger just now seems to be from a reaction from expensive structures to extreme cheapness in building, and we hear of an expenditure of four or five hundred dollars ahead of the number provided for, being sufficient to build suitable structures for the insane, particularly for those deemed incurable, as if almost anything however cheap were good enough for them. With proper deference to opinion in such matters, I cannot believe it is true that such a moderate expenditure is quite sufficient. The State must build in a substantial manner for its insane as for other purposes; it cannot afford to do otherwise, it need spend nothing for meretricious ornament alone, but its structures must have the real qualities about them that will bear use and wear and tear. Certain things are also necessary to be incorporated in the construction of hospitals—arrangements for heating and ventilating, etc., not commonly supposed to be necessary in the habitations of the community at large, not of the same kind at least, and these must add something to the cost of all such structures. However, whatever may be the scale of the expenditure determined to be sufficient for the object, that should be begun soon and carried on with all proper dispatch, the cost of carrying out the plan proposed above will not, I feel sure, be greater than that of any other plan I can think of. And it may be asserted that the cost of caring for eight hundred or one thousand patients, will be somewhat less a head than for one-half that number; and the room that is now imperatively needed could be provided in this way, sooner than in any other way that seems practicable.

INSANITY, ITS HISTORY AND NATURE.

The mental condition known as insanity has afflicted the world from very remote historical times. The frequent references to it in the Jewish Scripture, shows that the Hebrew race must have been acquainted with abnormal mental conditions as a reality, and one to be sometimes assumed or feigned. The legendary, poetical, dramatic and philosophical literature of the Greeks, is equally illustrative of the existence of insanity being known to them, from the rise till the decline of their history as a nation. By them it was first considered from the scientific or medical point of view, some of its forms recognized and described, and also the fact that it could be and had been feigned. It was also considered by the Greek physicians as a disease to be treated by moral agencies, and remedies addressed to physical conditions, and from them the treatment of the present day has been derived in part. Its antiquity has been established beyond a doubt, but whether it has been universal among non-historical people is not so clearly made out. There is reason to suppose from the reports of travelers that insanity has not been very common among the uncivilized people of the world, and less frequently met with than it is now-a-days among people and nations intervening between the civilization of antiquity and the present time. It was this generally accepted view of the comparative freedom of uncivilized peoples from the scourge of insanity, perhaps, that led Dr. Johnson to seem to doubt if modern civilization and refinement is altogether a blessing when he wrote: "Of all the uncertainties of our present state, the most dreadful and alarming is the uncertain continuance of reason."

The question of the liability or exemption from insanity of the uncivilized nations of antiquity or the uncivilized people of ancient or modern times cannot at present be determined, and may never be. Much light may be thrown upon the matter, however, and establish probabilities by researches that may be set on foot in the present day; that it has been more widely spread and universal and frequent prior to the last few centuries than has been commonly supposed, seems not improbable. It is only within a century or two since the days of executing persons for witchcraft that insanity as a disease has attracted much attention, and only within the present century has scientific inquiry attempted to elucidate its phenomena and classify its forms. The lack of interest in the fact of its frequency or infrequency, or the ratio of its proportion to population, from want of

knowledge of its real nature, as well as the wide-spread destitution in former times of the modern spirit of philanthropy, and social and political economy, must naturally have prevented that recognition of the insane condition, if even it existed in numerical prominence, as of sufficient importance to furnish reliable information to travelers, or for transmission to posterity. The ratio of population to territory was much lower a few centuries since compared with the present time, and travelers saw fewer people than they now do while traveling, and only the brightest or most superficial aspect of things—rarely the darker aspect involved in this subject. No one object has probably engaged the attention of travelers in a less degree than the question of mental derangement among the people of the countries visited, and nobody among the visited has felt any interest in imparting, even if they could, which is doubtful, the necessary reliable information. If mental derangement has afflicted uncivilized people and races in types and forms like those of the present day, a large proportion must have perished in its early stages, wanting the protective care now bestowed upon it, while the duration of life of those who survived the period of development, and its acute stages, must have been much shortened through the influence of numerous attending circumstances. This would inevitably reduce the ratio to the population as compared with the present time; hence, less of mental disease, if existent, could be seen by a traveler. And if under the organization that has availed for the census statistics of recent past decades throughout the civilized world, immeasurably superior as they have been to any means at arriving at facts in former times, the results have been so far short of reality, as it is well known they have been to determine the number or proportion of the insane in any country or race. How much reliance can be placed on the recorded observations of travelers? The proportion of the inferior to the superior, the dependents or slaves to the affluent or ruling classes, was far greater than the proportion of the illiterate and indigent to the cultured and the wealthy classes of the present time; and it is among the former classes to-day that a large proportion of the mental alienation and mental degeneration and decay is to be seen and is to be found. The proportion of illiteracy and low mental power and poverty among the inmates of hospitals seems to be larger than in the population at large, though no means exist for an accurate comparison. The apparent low grade of intellect in so many hospital patients, or of the insane in general, may in part, perhaps, be attributed to the overshadowing and deteriorating effect of

chronic insanity, which is the condition of the great mass of the insane. It is no doubt true, in part, if not absolutely true, that a good mental development through culture conjoined with a due care for the preservation of bodily health is a safeguard against the invasion of mental disease. And, therefore, the more civilized a people may become the less of insanity or brain disease should appear among them. And, therefore, also, there should at least be a high proportion of persons suffering from mental affections in the uncivilized people of the world. And from examples of the present time, we can but see that mental decadence in the lower strata of society, which is a variety of mental affection, is common enough that formerly, most likely, would not have been looked upon as a disease, or a result of disease, as it is at the present time. To say then,

"Nor best, nor wisest are exempt from thee—
Folly, Folly's only free,"—

is only to utter a partial truth. Neither the best nor wisest are exempt from a liability from insanity; neither is folly free. Really, the more nearly opposite of the poet's conception is more in accordance with fact; the converse of the statement is more nearly in accordance with general observation. Nor does it seem to have been founded in fact in any age or time that great wit or genius has any necessary or ascertained relation to insanity; speculation or the poetic license alone has discovered any companionship between them. On the contrary, it is too often too true that the illiterate, the coarse natured, the undeveloped who are, perhaps, incapable of much development, by reason of ancestral inheritance,

"The clown, the child of nature, without guile,"—

all of whom, unhappily, have abounded in all ages and climes, and must form a large numerical part of the uncivilized communities and the inhabitants of modern times, till great social changes have taken place, "have no great journey to go to get past their confines" of mental integrity. And in former times, and even to-day, among semi-civilized people, and uncivilized people of greater degree, a large number classed as insane in the light of modern research, are not so considered, only the exceptionally wild and raving being held to be the subjects of disease. In fact, this tendency to enlarge the boundaries of the realm of morbid mental conditions and include more cases of peculiar and exceptional deportment is one of the causes,

doubtless, of the seeming or real increase of insanity during the present century. It is only a natural outgrowth, however, of advancing knowledge and the new demands of advancing civilization and changing social conditions.

It seems, therefore, to be possibly not quite true that insanity is quite so exclusively a source of "modern civilization" as it has been represented to be. If the lower grades of the world's people are to-day more liable to abnormal mental conditions from abnormal cerebral conditions and low development, and deranged states of health as they seem to be, it is not improbable the same relative class have been proportionally so from high antiquity. The struggle for life or maintenance, and for social equality or position, may not and probably could not have operated so powerfully as a causative agent to produce mental disorder in former times as at the present time; but it may well be considered to have been more than balanced by that more widely prevailing and powerful factor, a stagnant mental life.

No little effort has been put forth to describe insanity, to tell in what it consists exactly, in other words to define it. Learned judges, physicians, philosophers and poets, have written of insanity to an extent almost embarrassing and somewhat perplexing, but scarcely any two have agreed upon a limited compass of language that would define the thing itself. Metaphysical speculations that have been more or less associated with considerations of morbid mental phenomena have perhaps given rise to confusion and prevented the understanding and agreement all would gladly see established. No very clear comprehension of what should be embodied under the term insanity can obtain without some knowledge of what constitutes healthy mental action. The qualities, physiology and function of the organ of the mind—the brain—must also be carefully considered in the inquiry. To-day, whatever the opinions entertained may be of the nature of mind, its dependence upon a material organization for its manifestations in this life is not questioned. This organ is endowed with the wonderful property, among others, of giving rise to the processes we call thought, the exercise of the intellect, and the phenomena we call consciousness, emotion and will. It has functions and properties of its own that in different individuals will give rise to the collective mental phenomena forming individual character or characteristics, so long as those functions and properties are not interfered with by sympathy with abnormal conditions of other organs, accidents, and abnormal conditions within itself. This condition of mind we recog-

nize as we see it displayed year after year in orderly and uniform sequence, from youth onward, as the normal condition of an individual—a sound or healthy state of mind. Of course, in this view congenital defects and non-development of a striking character are left out. Mental organizations, their powers, qualities and range, are as diverse as they are numerous; and they may be strengthened and improved by judicious care and use, perverted and vitiated by error and vice, or debilitated by neglect, without the occurrence of insanity considered in the character of disease. They are also subject to violent perturbations from outward circumstances or internal stimuli that closely resemble in some of their features abnormal mental action or insanity, without really being such a condition. The resemblance is never so close, however, as to long deceive, for such normal perturbations, if we may so call them, are quite in harmony with some objective cause, and are of comparatively short duration. How then shall insanity be defined and described and clearly distinguished from healthy mental conditions? Numerous attempts have been made to define insanity in a brief formula of words without such success as to prevent continued efforts in the same direction. It is perhaps impossible to give a definition of insanity that will be satisfactory in its psychological, legal and medical aspects without incumbering it with many particular restrictions. It is therefore to be only well and truly defined by describing and classifying the disturbances which the mental faculties undergo in the change from sanity to insanity. Such expansive requirements cannot be comprehended within the limits of a definition. All authors have uttered words of caution against mistaking natural traits, that sometimes stand out in sharp contrast to the general usages of mankind, with insanity, for what is a natural trait in adults is not evidence of disordered mental action. It is an old adage that anger is a brief madness, and it is not untrue used in a limited sense, but it does not imply the existence of insanity in either the medical or legal sense. There are many persons whose eccentric ways, manners, and turn of thought, and opinion, seem to separate them as widely from their fellow men, as we find to be the fact with regard to many of the unequivocally insane, yet they only exhibit qualities that spring from their natural mental endowment and organization, and insane they are not in a pathological sense; weak they may be judged by some standards, but not insane.

Insanity or unsoundness of mind, both in its medical and legal sense, means perverted action of thought, the feelings, and the will,

through the presence and as the result of organic or functional disease of the brain. This perverted action that constitutes insanity and differs from all normal traits of individuals also means a prolonged departure from mental characteristics known to be habitual and natural. It is at the same time not much under the control of the individual will—at most only momentarily. The perverted operations of the mind are to be distinguished again from those of health in being more subjective than objective, sometimes almost completely subjective, while in health both the subjective and objective relations of thought and feeling and will are in harmonious relations with each other. Disease has destroyed this relation in some mysterious way and set up a new realm of mental action in which it reigns more or less supreme. The thoughts and acts of the insane therefore are from no adequate external cause, except to a partial extent in partial mental derangement. And if there is partial reaction to external stimulus it is momentary and evanescent. And to the extent that the mind in insanity is controlled by objective influences the effect is disproportioned to the cause. The mind in insanity is depressed or perverted for long periods by trifling circumstances never known to produce such results in persons reputed to be sane. We may be elated far above our normal feelings or greatly depressed by good or ill fortune, gains or losses, the realization or crushing of deeply cherished hopes, but it is not a morbid condition so long as such states are under the control of the will, and have not been overcome by a subjective power that crowds out all other healthy mental action. If the person who has been known to display a quiet deportment, an even tenor of way, conservative views, a cautious judgment, regulated by reason and reflection, becomes hilarious or boisterous, unusually restless and active, speculative and visionary, inclined to plunge into trade or speculation to the hazard of his property, or has become persistently sad, and is tormented with many forebodings, has become unequal to accustomed avocations, and sees only ruin and want in the future; or has become irritable and irascible, penurious or prodigal, suspicious or jealous, or displays baseless and excessive fondness or unreasoning aversion, without adequate change in his surroundings and external circumstances, his mental integrity may well be suspected. And if this changed state is continued over weeks and months the fact of the existence of insanity must be considered as established. Besides the foregoing symptoms of insanity there are other special symptoms often present, sometimes dim and obscure at first, frequently changing, and liable to

be overlooked, namely, delusive fancies of the existence of things having no foundation in fact, perverted action of the senses in sights, sounds, tastes, and smells, that have no existence external to the individual, usually gradually becoming more and more pronounced till they cannot be overlooked, and when recognized are strong, corroborative proof of insanity. Sometimes insanity at its outset is displayed by symptoms too obscure to be easily recognized, and proceeds with such slow movement as to be scarcely suspected till it has existed for a long period; while again the onset is in other cases rapid, without warning, like a flash out of a clear sky. In both cases the result is not likely to be favorable, for the former is probably attended by slow, incurable organic changes in the brain structure, and the latter by processes of an inflammatory nature, perhaps, that strike at the very principle of life. Again insanity or mental unsoundness sometimes seems to begin as a state of mental decay or gradually increasing degeneracy without striking evidence of primary disorder in the form of melancholia or mania, and proceeds to dementia or general feebleness of mind which is the termination of all forms of insanity that are not cured and do not early end in death.

Such is a brief outline of the essential conditions and symptoms of insanity, and the distinction between normal and abnormal conditions of mind. The fundamental conditions are, as announced by Dr. Combe a half century ago, a prolonged perversion of the operations of the intellectual faculties and the emotional faculties, attended by a loss of control of and either an enfeebled or extreme force of the will. The emotional faculties are no less liable to derangement, or to display disordered action than the intellectual. Indeed the intellectual faculties can hardly be deranged without the accompaniment or derangement of the emotional faculties—the feelings, moral sentiments and propensities—while the latter sometimes seem to present extraordinary deviations from normal conditions without much if any appreciable affection of the intellect. These cases we sometimes meet with are a true insanity as recognized by a long line of illustrious alienist physicians, and are not at all difficult to recognize by the student of mental physiology and morbid psychology, however puzzling to the unprofessional looker-on, or to the legal profession. Emotional or affective insanity may be sneered at by newspaper scribblers, but it has an existence, nevertheless, that may be recognized without difficulty; and the public need have no apprehension that any guilty per-

son will escape proper punishment, through the plea of emotional insanity, upon the testimony of a suitably qualified expert.

The basis of all such derangement is disordered action of the functions of the brain. It is true we still read of examples of post-mortem discovery—of extensive diseases of the brain without appreciable affection of the mind—"extensive cerebral disorganization," with no mental symptoms during life "to excite a suspicion that such a thing existed." Such an assertion is so utterly opposed to all my experience and to what is known of cerebral and mental physiology, I am almost ready to say, "I cannot believe it." It would in fact be nothing less than absurd to maintain that in "extensive cerebral disorganization" the mind has lost none of its original power! To suppose such a thing possible is to abandon the almost universally accepted ground that the brain is the organ of the mind, and that its integrity is essential to the integrity of the mind. The fact is, probably, that in the cases cited to show the presence of cerebral disease without mental lesion the latter was not discovered because it was not thought of and no proper inquiry was instituted to see whether or not it existed. Actual insanity of a demonstrative form may not have existed, but that no degree of mental power, judgment or common sense had not been lost is not probable.

It is now satisfactorily established that cerebral and mental derangement stand in the relation of cause and effect. The primary trouble may be outside of and remote from the central nervous mass, but not till that has been affected by disordered action is the equilibrium of the mind affected. The abnormal cerebral conditions which unsettle the mind and give rise to the condition we call insanity are not so satisfactorily made out as to be settled, for the very intricacy and delicacy and high organization of the structure of the brain interposes almost insuperable obstacles to pathological research. Enough, however, has been made out to warrant the inference that in all cases of insanity there is an alteration of material conditions—an alteration of the condition of cerebral matter. Precisely what that alteration is we may not find out, but there seems no mystery greater than pertains to other disordered physical conditions, and it is perhaps sufficient to know, and it should incline the human family to sobriety and wisdom, that a high organization suitable for the exalted function of mental manifestation is an unstable condition permitting of fearfully easy alteration or modification of cerebral matter, with the dire consequences we see on every hand.

CAUSES OF INSANITY.

In my previous reports I have briefly considered some of the causes of insanity, and in the hope that something I may say on this important topic may not be without some good effect and possibly save some from falling into this dread affliction, I take the occasion to offer some further considerations of the same subject.

The more extended my experience the more strongly have I been impressed with the apparent fact that insanity is to a large extent the result of ignorance, and the reckless violation of the commonest rules of health, and laws of heredity, and is, therefore, in a high degree a preventable disease. It also seems to be more frequent proportionally among the indigent and poor, than among the affluent and well-to-do classes in society—more frequent among the uneducated than among the well educated.

The struggle for maintenance arising out of the complex and costly style of living of the latter part as compared with the more simple habits and mode of life of the first half of the present century, is necessarily exhaustive of the physical forces, unless most wisely conducted. And that it is not wisely conducted in a vast number of instances the proof is abundant on every hand. The inherent forces and powers of endurance of the human system are not sufficient to enable mankind to toil on as they do day after day and year after year, from daybreak till nightfall, perhaps seriously encroaching upon the hours of sleep, hazarding all sorts of exposures, taking little thought of the imperative necessity of suitable rest for repair, or of proper food for replenishing the incessant waste going on, without bringing to view unmistakable evidence of a disturbance of the harmony of the physical functions incompatible with the maintenance of health. If to this sketch of imprudence so frequently met with there is added the well-nigh universal habit of constant use of tobacco to excess, and the less frequent, though not less injurious use of alcoholic liquors in men, and maternity in women, the danger to health is far more serious. No one can look upon the agricultural, laboring and trading classes of our country as they are to be seen in their homes, or in the streets and public places, without seeing evidence of all this in their shrunken, worn or haggard expression, palid features, bent attitudes and inelastic movements. And it is from these toilers and the more unlearned among them that the large proportions of the inmates of the Hospital come. Nor is this all. The struggles, hardships, and

poverty or indigence that are the lot of so many are incompatible with much of that social enjoyment and happiness so necessary to the well being of the human family. Each in turn gives rise to or aggravates the other, and thus becomes the source of so much of the unhappiness, suffering, misery and disease to be seen on every hand. And how much of this is unnecessary? A little less severe unrelenting toil unrelieved by proper periods of rest and recreation; a little more care to avoid undue and needless exposure to extremes of heat and cold, and other vicissitudes of climate; a little more time devoted to mental culture, social enjoyment, and the amenities of life; a little less spent for the frivolities of adornment which so quickly perish and pass away, and a little more given to substantial realities that promote general and individual welfare; with a general practice of temperance, and abstinence from stimulants, narcotics, and sensual indulgence—as unnecessary as injurious to both body and mind—will be all sufficient to notably diminish disease and suffering and correspondingly promote health, enjoyment and prosperity within a period of a generation. Then if this is maintained for several successive generations, what momentous results may not follow in improved conditions of the race and social conditions in general?

A good deal is heard now-a-days of the effect of modern civilization and its attending conditions of friction, mental strain through competitive efforts to attain position, influence or power, as a direct cause of no inconsiderable part of the mental and nervous infirmity that unquestionably abounds, or is recognized as such, in some higher ratio than in former centuries. This may appear to be the fact, but it is not necessarily so, and it does not appear to be quite practically so. Undoubtedly mental work may be carried on in such a way as to operate as a strain and injury to both nervous system and mind. Not however, is the injury often inflicted if any due care is taken to preserve or maintain general health. Those persons—students, or professional or public men, or women—who perform the greatest amount of intellectual work, or carry along the greatest burdens of care seldom become insane if they wisely preserve the needful conditions of health. The judicious exercise of the mind—the severest mental toil from year to year—only increase the capacity for effective work, and refines its quality, if wise attention to physical conditions is given. It is not the brain workers that are most liable to be conspicuous in our hospitals if they but exercise a fair degree of common sense. They have no exemption, perhaps, from the ills and ailments that

human life has implanted in its constitution, through inheritance or otherwise, but they probably do have as they should have more wisdom for the rational conduct of life, and therefore greater exemption from disease. On the contrary, those whose nervous and mental constitutions have not been well endowed by inheritance, or have not been effectively developed and given integrity in established ways, or have been vitiated and weakened by injudicious toil and exposures, or contaminated by vices and intemperance, easily fall into a state of insanity with a strong tendency to mental and physical decay, from a thousand circumstances in life that otherwise would be harmless in effect.

Observation seems to show that, as a very general rule, the poor and indigent classes and the offspring of the poor and indigent—coupled as such conditions generally are with ignorance, or at most, very limited mental development—are more liable to be affected with the nervous disorder that unsettles the mind. They are more subject to the hazards of toil, exposures, hardships and privations, while they have less ability to avoid the attending dangers. Of foresight and reflection for their aid they have a minimum. If reverses come, severer toil accompanied by increased privations, is the only prospect before them. As toil and want and privations come in succession, or hand in hand, it is no wonder that limited mental, and exhausted or enfeebled physical resources should at length succumb, and physical and mental disordered health follow.

The marital unions of the poor and indigent are usually made without any due regard to possible or probable future results. Little or no reflection is exercised, while the governing influence of sentiment or impulses is in the ascendant. Thus temperaments and mental qualities the most incongruous and least fitted for co-operative success are allied. Any consideration of needful pecuniary conditions is quite ignored. Immediate gratification of inclinations and desires are paramount, regardless of the grim spectre, not difficult to be discerned if looked for, attending upon the future. To such, want and privation, and sickness and alienation too easily and surely come, followed by the life of suffering beyond. These results easily become an acquired condition to be transmitted by hereditary descent, giving rise to neuroses of one form or another, and especially insanity, peopling the hospitals and poor-houses and prisons, if, happily, they do not result in family extinction!

The hereditary character of a large proportion of the insanity taken care of in the hospitals of the country is not a little startling,

and doubtless has attracted and is attracting far less attention than the real importance of the matter deserves. Nearly or quite one-third of the admissions to this Hospital have a history showing insanity among ancestral or collateral relatives. It does not seem to be widely understood, or appreciated as it should be, that nervous disorders, and especially that brain disorder that gives rise to insanity, are especially liable to be transmitted. It cannot be duly appreciated, or the possible consequences would surely be more often avoided. Little heeding the results of experience and scientific research persons are forming unions where such a morbid neurotic taint exists as will surely reappear in insanity or some dire nervous affliction, in the immediate or next generation, with all its possible calamities. The transmission of consumption is not more certain or terrible, nor are the consequences more easily avoidable. A public interest is involved in this matter; and this should, perhaps, lead to inquiry as to whether it would not be quite right to interfere for the benefit of the community, and the benefit of posterity by appropriate legislation.

To summarize briefly from this brief sketch of some of the causes of insanity it may be said that a large proportion of the patients treated here have as a potent element and factor among causative agents, indigence or poverty inherited or acquired, with the attendant low mental power, general illiteracy, hardships and privations, and the ill health that naturally follow in their train, to which may be added hereditary element second to no other cause in the irresistible influence it possesses to interfere with harmonious and normal mental action. Surely, then, an increase and diffusion of knowledge in the community ought and will diminish the number of cases of insanity, and, indeed, of other diseases, arising from year to year and adding so much to the public burdens.

RESULTS OF TREATMENT.

A comparison of the table of movement of the population with the same table for the preceding biennial period, will disclose results not quite as favorable for the former as appears in the latter. Indeed, the recoveries have tended to decline numerically for a decade. A more decided decline, however, appears to have been witnessed within the last two or three years. At the same time the number discharged as improved, has increased almost in the proportion that the number discharged as recovered has diminished. The explanation for this is to

be found in the popular distrust of hospitals for the insane, greatly augmented during the past two or three years by the agitation of a few persons who style themselves protectors of the insane, and who have attempted to form a national organization, without being able to show they have a right to exist under any such name. This is said not without warrant from occasional disclosures from the friends of patients, who have only reluctantly resorted to the hospital with fear and trembling after all other measures had failed, and not till the most hopeful curative period had long been passed. From the same ground of apprehension and distrust others have been removed during the progress of convalescence before recovery was realized, or partially in compliance with the uneasiness that attends certain stages of convalescence.

It is only a trite saying for thousands of times repeated, that insanity is only certainly curable when appropriate treatment is adopted in the early stages—within the first few months. When patients are placed under hospital treatment within six months after the earliest indications of insanity appear a very large proportion recover. From this period the probability of recovery is in rapidly descending ratio till after a period of two years the probability of recovery is at a minimum. A few will recover at home or elsewhere than in a hospital, but a large majority, experience is conclusive to show, will not. The modern hospital affords facilities for treatment, and care and attention, nothing but ample wealth can provide elsewhere, the assertions of a few agitators to the contrary notwithstanding. And even if wealth can provide everything demanded in medical attendance and care, it may then be better that the patient be removed from home to come under restraining and controlling influences that are or may be all important and can be better applied and enforced anywhere than in the patient's home. The records of every hospital throughout the civilized world will confirm this statement. This and every public hospital for the insane is largely inhabited by patients presenting the sad spectacle of chronic insanity for want of suitable treatment during the early and only curative period.

When hospital treatment has been decided upon, and the patient has been committed to its care, no impatience or distrust on account of slow progress or the non-realization of expectations within a given period should be allowed to interfere with the treatment there pursued. While a few recover within a period of two or three months, a larger number will not recover within a period of ten or twelve months, and

some excellent recoveries are not reached within a period of two or three years. The capricious removal of patients during convalescence is frequently about as unfortunate in their results as is the delay in so many instances in resorting to the hospital. A score or more of patients now under care, in a state of incurable insanity, could be pointed out as examples of such results. Removed while there was every prospect before them of complete restoration, they seemed to get along so tolerably well as to appear to justify the step taken; but in one to five years a revival of disordered mental conditions showed but too clearly the nervous affection was only temporarily relieved, not cured. With the exercise of a little more patience and confidence on the part of their friends all or nearly all, in human probability, might to-day be in the enjoyment of health and freedom, and no longer a charge upon public support.

It may be noticed that six of the admissions are reported as not insane. One of these cases was admitted near the close of the last biennial period, and the question of his true condition was not then determined. This patient, therefore, enters into all the tables of that period as insane. He turned out to be a case of chronic intemperance as was suspected from the very first; hence the apparent discrepancy between the total number discharged as not insane, and the number as reported in some tables.

Of the ten cases reported as not insane from the beginning three were convicts from the Penitentiary, five were persons under arrest charged with crime, and two were cases of intemperance. The three convicts escaped before there was time to effect their return after their feigned insanity was detected. This result suggests some provisions for more careful inquiry into the mental condition of convicts before they are sent to the Hospital. The five persons under arrest who have been sent to the Hospital in simulated insanity were all returned for trial.

INSANE CONVICTS.

I deem it my duty to again call public attention to the law which directs that insane convicts shall be sent to the hospitals for the insane. Every year's experience goes to show that this is a most unwise and improper practice. It is not right that good moral and Christian people, because they are so unfortunate as to be insane, should be brought in contact with criminals, of the basest sort, perhaps, as they are liable to be and sometimes must be as hospitals are arranged, and

while they are so overcrowded as they have been for years past. Several of those who have been sent here from time to time, and some under care at the present time, have had and do display tendencies and inclinations of the most vicious and murderous kind. It is beyond question that these convicts often exert an injurious influence over other patients; so far as they have any determining power of will they prefer to do so than to do right; and it seems most unjust that respectable people should be subjected to it. It is therefore respectfully suggested and urgently recommended that suitable provisions for the insane convicts be made while the new penitentiary is in the process of construction.

HOSPITAL LIFE—AMUSEMENTS.

Notwithstanding so much has been published from time to time about hospital life and management, a general misapprehension and ignorance seems to prevail with regard to the conditions of life within them. It appears to be not unfrequently believed that patients are simply shut up, or kept under close surveillance not unlike prisoners, with few or no sources of enjoyment, or anything to relieve the tediousness of a general monotonous existence. This is really very far from the actual fact. A hospital for the insane is in general a very busy place, from the time of rising in the morning till nearly bedtime at night. In the morning active preparations are made for breakfast—all patients who cannot attend to the matter themselves being made clean and presentable. After breakfast beds are made, rooms and corridors are swept, and all needful cleaning done so that medical visits may be made not later than nine o'clock. Before these regular visits the medical officers have made special visits to such patients as are sick and need special care and attention. In all this work of the early morning the assistance of all patients who are able is invited and usually received. During the forenoon many patients go out to assist on the farm, in the garden, in the ironing and sewing rooms, while others go into the airing courts for exercise and recreation, the women often taking their fancy or other work with them, and both sexes, books or newspapers. In the afternoon the same work and exercise is going on out of doors; and it often happens that in pleasant weather scarcely more than a score or two of patients will be found in either wing during some part of the day. While all are encouraged to engage in some active labor nearly every day if their physical condition will permit, care is exercised that labor shall not

be severe nor under unsuitable conditions, for without doubt one of the effects of insanity is to reduce very largely the physical capacity for labor.

The evenings during the whole year are occupied in part with reading and the various in-door games. In pleasant weather in all seasons patients are frequently taken, in the wagon provided for them, beyond the limits of the grounds, and in the winter the most, possible, is made of every snow-fall that affords sleighing. During the year the notable days—New Year's, Washington's birthday, May Day, fourth of July, Thanksgiving Day, Forefather's Day, and Christmas—are noticed in some way appropriate to the occasions. On Sunday afternoon religious exercises in the chapel are conducted by the chaplain with few exceptions through the year, one feature of which is singing by the hospital choir. Tuesday and Friday evenings, for about seven months, are devoted to stereopticon exhibitions of photographic views of places, scenery, public buildings, and works of art, by means of the oxy-calculum light, accompanied by an explanatory lecture; and Sunday evenings in the winter—often the most tedious of any to the inmates of hospitals—are occasionally relieved by the exhibition of views of Palestine and scriptural and Christian history. On Wednesday evening a social dance, kept up through the greater part of the year, is as much enjoyed by patients and employes as anything. During the winter for four or five months each Thursday evening is devoted to "literary" exercises, consisting of lectures, essays, reading of select prose and poetry, declamations, and glee singing, in which patients, employes, and officers take part. Thus the time passes so pleasantly with many that they long look back upon their residence in the hospital with almost unmingled pleasure.

FARM AND GARDEN.

The value of the products of the farm and garden, as will be seen by a glance at the products for 1879 and 1880, has given a good return for the labor bestowed upon them. The products are of really more value than the estimated price attached to them. The importance of a good supply of fresh vegetables cannot be over-estimated. It would not be possible to obtain in this market such an excellent supply as our garden affords. It is rare that two kinds of vegetables are not supplied to patients' tables every day, and not unfrequently three, and even four kinds are supplied. In garden work many patients find the most congenial employment, that is not unlike true recreation.

For two or three years past some varieties of products have fallen below our expectations, owing to extreme drought, or excessive rainfall, or the ravages of insects, but as a rule we have been able to supply ourselves with all vegetables except potatoes, which, within the period named, have yielded only from one-half to two-thirds crop.

A visitation of hog cholera last year entailed a serious loss, the only one of the kind of much importance in the history of the hospital.

The crop of the present year has not been fully gathered and measured, but will be a fair one.

ACKNOWLEDGEMENTS.

It is with much pleasure I can acknowledge the receipt of the following newspapers, which have been gratuitously sent to the Hospital, for the use of patients, by their editors and publishers during the biennial period: *Muscatine Weekly Journal*; *The Standard* (Chicago); *Ottumwa Democrat*; *DeWitt Observer*; *Gate City*; *Iowa Tribune*; *State Press*; *Henry County Press*; *Mount Pleasant Journal*; *Marysville Miner*; *Monona Gazette*.

Van Antwerp, Bragg & Co., of Cincinnati, through Mr. L. L. Whittemore, have given three volumes, and Mr. O. V. Dotson one volume, for the library.

Mr. R. H. Tyler has given an engraving for one of the wards.

Mr. A. Comstock, of Colorado, and Dr. Arnold, of Florida, have presented the garden and greenhouse with valuable shrubs and plants, all of which were gratefully accepted.

Miss Helen Potter and her troupe gave one of their interesting entertainments, and Miss Garmo, a reading, before an audience of patients, all of which was very much enjoyed.

IN CONCLUSION,

I have to sincerely thank you, gentlemen, for the support and aid your frequent counsel, watchful care, and cordial interest in the Hospital and the welfare of its inmates has afforded me.

Invoking the favor and guidance of an overruling Providence, and hoping for the assistance that a liberal policy extended to the institution will afford, I commend it to the confidence and support of the people of the State.

MARK RANNEY.

Iowa Hospital for the Insane at Mount Pleasant, Iowa, October 1st, 1881.

STATISTICAL TABLES.

TABLE I.

MOVEMENT OF THE POPULATION.

| | Males. | Females. | Total. |
|---|--------|----------|--------|
| Number at beginning of the period | 267 | 215 | 482 |
| Admitted in the period..... | 326 | 219 | 545 |
| Total present in the period..... | 593 | 434 | 1,027 |
| Discharged—Recovered..... | 65 | 46 | 111 |
| Improved..... | 61 | 43 | 104 |
| Stationary..... | 99 | 65 | 164 |
| Died..... | 66 | 32 | 98 |
| Not insane..... | 5 | 1 | 6 |
| Discharged in the period..... | 296 | 187 | 483 |
| Remaining at the end of the period..... | 297 | 247 | 544 |
| Average present during the period..... | 279.66 | 218.78 | 498.44 |

TABLE II.

ADMISSIONS AND DISCHARGES FROM THE BEGINNING OF THE HOSPITAL

| | Males. | Females. | Total. |
|------------------------------|--------|----------|--------|
| Admitted..... | 2594 | 2001 | 4595 |
| Discharged—Recovered..... | 789 | 631 | 1420 |
| Improved..... | 572 | 303 | 875 |
| Stationary..... | 571 | 449 | 1020 |
| Died..... | 559 | 370 | 929 |
| Not insane..... | 9 | 1 | 10 |
| Total number discharged..... | 2300 | 1754 | 4054 |

TABLE III.

NUMBER AT EACH AGE WHEN ADMITTED IN THE PERIOD.

| AGE. | WHEN ADMITTED. | | | WHEN ATTACKED. | | |
|------------------|----------------|----------|--------|----------------|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| Under 15..... | 4 | ... | 4 | 13 | 3 | 16 |
| 15 to 20..... | 19 | 16 | 35 | 15 | 18 | 33 |
| 20 to 25..... | 43 | 36 | 79 | 41 | 30 | 71 |
| 25 to 30..... | 51 | 30 | 81 | 44 | 38 | 82 |
| 30 to 35..... | 57 | 37 | 94 | 45 | 33 | 78 |
| 35 to 40..... | 35 | 21 | 56 | 30 | 15 | 45 |
| 40 to 45..... | 39 | 20 | 59 | 19 | 20 | 39 |
| 45 to 50..... | 18 | 14 | 32 | 16 | 16 | 32 |
| 50 to 60..... | 31 | 32 | 63 | 18 | 20 | 38 |
| 60 to 70..... | 21 | 8 | 29 | 17 | 9 | 26 |
| 70 to 80..... | 5 | 5 | 10 | 3 | 2 | 5 |
| 80 and over..... | ... | ... | ... | ... | ... | ... |
| Unknown..... | 3 | ... | 3 | 61 | 14 | 75 |
| Not insane..... | ... | ... | ... | 4 | 1 | 5 |
| Total..... | 326 | 219 | 545 | 326 | 219 | 545 |

TABLE IV.

NUMBER AT EACH AGE FROM THE BEGINNING OF THE HOSPITAL.

| AGE. | WHEN ADMITTED. | | | WHEN ATTACKED. | | |
|------------------|----------------|----------|--------|----------------|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| Under 15..... | 32 | 17 | 49 | 124 | 66 | 190 |
| 15 to 20..... | 185 | 146 | 331 | 238 | 216 | 454 |
| 20 to 25..... | 428 | 299 | 727 | 387 | 316 | 703 |
| 25 to 30..... | 362 | 327 | 689 | 320 | 334 | 654 |
| 30 to 35..... | 343 | 315 | 658 | 283 | 286 | 569 |
| 35 to 40..... | 314 | 244 | 558 | 221 | 183 | 404 |
| 40 to 45..... | 241 | 196 | 437 | 156 | 136 | 292 |
| 45 to 50..... | 192 | 153 | 345 | 125 | 108 | 233 |
| 50 to 60..... | 265 | 187 | 452 | 169 | 107 | 276 |
| 60 to 70..... | 130 | 57 | 187 | 78 | 29 | 107 |
| 70 to 80..... | 36 | 21 | 57 | 20 | 9 | 29 |
| 80 and over..... | 7 | 1 | 8 | 2 | ... | 2 |
| Unknown..... | 62 | 38 | 100 | 466 | 210 | 676 |
| Not insane..... | ... | ... | ... | 2 | 1 | 3 |
| Total..... | 2597 | 2001 | 4598 | 2597 | 2001 | 4598 |

TABLE V.

NATIVITY OF PATIENTS ADMITTED.

| NATIVITY. | WITHIN THE PERIOD. | | | FROM THE BEGINNING. | | |
|---------------------------|--------------------|----------|--------|---------------------|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| Maine..... | 2 | 2 | 4 | 25 | 17 | 42 |
| New Hampshire..... | ... | 1 | 1 | 10 | 20 | 30 |
| Vermont..... | 6 | 2 | 8 | 28 | 22 | 50 |
| Massachusetts..... | 1 | 2 | 3 | 33 | 21 | 54 |
| Rhode Island..... | ... | ... | ... | 6 | 6 | 12 |
| Connecticut..... | 1 | 1 | 2 | 15 | 10 | 25 |
| New York..... | 16 | 10 | 26 | 176 | 139 | 315 |
| New Jersey..... | 3 | 1 | 4 | 18 | 8 | 26 |
| Pennsylvania..... | 29 | 17 | 46 | 216 | 151 | 367 |
| Delaware..... | ... | ... | ... | 1 | 2 | 3 |
| Maryland..... | 3 | 1 | 4 | 26 | 11 | 37 |
| Virginia..... | 6 | 5 | 11 | 63 | 47 | 110 |
| North Carolina..... | 1 | ... | 1 | 18 | 9 | 27 |
| South Carolina..... | ... | ... | ... | 4 | 5 | 9 |
| Georgia..... | ... | ... | ... | 2 | 1 | 3 |
| Alabama..... | 1 | ... | 1 | 3 | 1 | 4 |
| Mississippi..... | ... | ... | ... | 2 | 1 | 3 |
| Louisiana..... | 1 | ... | 1 | ... | ... | ... |
| Arkansas..... | 46 | 32 | 78 | 422 | 359 | 781 |
| Ohio..... | 21 | 18 | 39 | 192 | 159 | 351 |
| Indiana..... | 19 | 13 | 32 | 93 | 110 | 203 |
| Illinois..... | 4 | 2 | 6 | 62 | 38 | 100 |
| Kentucky..... | 2 | 2 | 4 | 25 | 23 | 48 |
| Tennessee..... | 4 | 7 | 11 | 43 | 27 | 70 |
| Missouri..... | 3 | 1 | 4 | 15 | 7 | 22 |
| Michigan..... | 5 | 1 | 6 | 15 | 10 | 25 |
| Wisconsin..... | 66 | 49 | 115 | 286 | 219 | 505 |
| Iowa..... | ... | 1 | 1 | ... | ... | ... |
| Minnesota..... | ... | 1 | 1 | ... | ... | ... |
| Nebraska..... | ... | 1 | 1 | ... | ... | ... |
| Kansas..... | 1 | ... | 1 | 4 | 1 | 5 |
| California..... | ... | ... | ... | 2 | 1 | 3 |
| District of Columbia..... | ... | ... | ... | 1 | ... | ... |
| New Mexico..... | 4 | ... | 4 | 34 | 15 | 49 |
| Canada..... | ... | ... | ... | 2 | 5 | 7 |
| Nova Scotia..... | ... | ... | ... | 1 | ... | ... |
| New Brunswick..... | 29 | 17 | 46 | 291 | 202 | 493 |
| Great Britain..... | ... | ... | ... | ... | ... | ... |

TABLE V—CONTINUED.

| NATIVITY. | WITHIN THE PERIOD. | | | FROM THE BEGINNING. | | |
|-----------------------|--------------------|----------|--------|---------------------|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| Germany | 25 | 18 | 43 | 217 | 197 | 414 |
| Austria | 1 | .. | 1 | 5 | 2 | 7 |
| Prussia | 3 | 3 | 6 | 19 | 18 | 37 |
| Holland | 1 | 1 | 2 | 7 | 6 | 13 |
| Denmark | 2 | .. | 2 | 11 | 3 | 14 |
| Norway | 1 | 1 | 2 | 25 | 17 | 42 |
| Sweden | 10 | 7 | 17 | 58 | 29 | 87 |
| France | 4 | 1 | 5 | 18 | 7 | 25 |
| Portugal | .. | .. | .. | 1 | .. | 1 |
| Belgium | .. | .. | .. | 2 | .. | 2 |
| Switzerland | 3 | 2 | 5 | 22 | 16 | 38 |
| Netherlands | .. | .. | .. | 6 | 1 | 7 |
| Bohemia | 1 | .. | 1 | 16 | 14 | 30 |
| New South Wales | .. | .. | .. | 1 | .. | 1 |
| Unknown | 2 | .. | 2 | 60 | 49 | 109 |
| Total | 326 | 219 | 545 | 2597 | 2001 | 4598 |

TABLE VI.

RESIDENCE OF PATIENTS ADMITTED.

| RESIDENCE. | IN THE PERIOD. | | | FROM THE BEGINNING. | | |
|----------------------|----------------|----------|--------|---------------------|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| State at large | 54 | 13 | 67 | 274 | 69 | 343 |
| Adair | 1 | 1 | 2 | 13 | 7 | 20 |
| Adams | 2 | 4 | 6 | 9 | 13 | 22 |
| Allamakee | .. | .. | .. | 13 | 20 | 33 |
| Appanoose | 2 | 8 | 10 | 41 | 32 | 73 |
| Audubon | 1 | 1 | 2 | 4 | 4 | 8 |
| Benton | .. | .. | .. | 17 | 19 | 36 |
| Black Hawk | .. | .. | .. | 14 | 13 | 27 |
| Boone | .. | .. | .. | 12 | 12 | 24 |
| Bremer | .. | .. | .. | 10 | 11 | 21 |
| Buchanan | 7 | 5 | 12 | 7 | 5 | 12 |
| Buena Vista | 1 | .. | 1 | .. | .. | 1 |
| Butler | .. | .. | .. | 4 | 5 | 9 |
| Calhoun | .. | .. | .. | 1 | .. | 1 |
| Carroll | .. | .. | .. | 7 | 2 | 9 |
| Cass | 6 | 4 | 10 | 13 | 13 | 26 |
| Cedar | 6 | 6 | 12 | 33 | 45 | 78 |
| Cerro Gordo | .. | .. | .. | 5 | .. | 5 |
| Cherokee | .. | .. | .. | 2 | 1 | 3 |
| Chickasaw | .. | .. | .. | 8 | 7 | 15 |
| Clarke | 6 | 4 | 10 | 24 | 10 | 34 |
| Clay | .. | .. | .. | 3 | 1 | 4 |
| Clayton | .. | .. | .. | 27 | 17 | 44 |
| Clinton | .. | .. | .. | 49 | 44 | 93 |
| Crawford | .. | .. | .. | 10 | 5 | 15 |
| Dallas | 2 | 1 | 3 | 26 | 10 | 36 |
| Davis | 5 | 2 | 7 | 45 | 25 | 70 |
| Decatur | 1 | 4 | 5 | 27 | 26 | 53 |
| Delaware | .. | .. | .. | 13 | 7 | 20 |
| Des Moines | 12 | 6 | 18 | 96 | 96 | 192 |
| Dickinson | 2 | .. | 2 | 2 | 1 | 3 |
| Dubuque | .. | .. | .. | 47 | 53 | 100 |
| Emmet | 2 | .. | 2 | 2 | 1 | 3 |
| Fayette | .. | .. | .. | 16 | 14 | 30 |
| Floyd | .. | .. | .. | 6 | 5 | 11 |
| Franklin | .. | .. | .. | 2 | 4 | 6 |
| Fremont | 1 | 8 | 9 | 11 | 23 | 34 |
| Greene | .. | .. | .. | 8 | 13 | 21 |
| Grundy | .. | .. | .. | 14 | 10 | 24 |
| Guthrie | 3 | 1 | 4 | 1 | 6 | 7 |
| Hamilton | .. | 1 | 1 | 7 | 9 | 16 |
| Hardin | .. | .. | .. | 7 | 22 | 29 |
| Harrison | 4 | 3 | 7 | 22 | 22 | 44 |
| Henry | 12 | 8 | 20 | 81 | 69 | 150 |
| Howard | .. | .. | .. | 1 | 6 | 7 |
| Humboldt | .. | .. | .. | 2 | .. | 2 |
| Iowa | 5 | 3 | 8 | 37 | 31 | 68 |

TABLE VI—CONTINUED.

| RESIDENCE. | IN THE PERIOD. | | | FROM THE BEGINNING. | | |
|---------------------|----------------|----------|--------|---------------------|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| Jackson..... | 21 | 19 | 40 | | | |
| Jasper..... | 10 | 7 | 17 | 62 | 53 | 114 |
| Jefferson..... | 9 | 16 | 25 | 66 | 67 | 134 |
| Johnson..... | 13 | 6 | 19 | 75 | 33 | 108 |
| Jones..... | | | | 13 | 24 | 37 |
| Keokuk..... | 9 | 6 | 15 | 60 | 47 | 107 |
| Kossuth..... | | | | 1 | | 1 |
| Lee..... | 12 | 17 | 29 | 120 | 120 | 240 |
| Linn..... | | | | 29 | 28 | 57 |
| Louisa..... | 4 | 4 | 8 | 37 | 31 | 68 |
| Lucas..... | 5 | 5 | 10 | 26 | 17 | 42 |
| Lyon..... | | | | 1 | | 1 |
| Madison..... | 5 | 3 | 8 | 41 | 24 | 65 |
| Mahaska..... | 10 | 6 | 16 | 53 | 43 | 96 |
| Marion..... | 2 | 5 | 13 | 75 | 40 | 115 |
| Marshall..... | | | | 26 | 17 | 43 |
| Mills..... | 5 | | 5 | 35 | 13 | 48 |
| Mitchell..... | | | | 2 | 1 | 3 |
| Monona..... | | | | 7 | 7 | 14 |
| Monroe..... | 2 | 2 | 4 | 39 | 18 | 57 |
| Montgomery..... | 2 | 2 | 4 | 22 | 10 | 32 |
| Muscataine..... | 10 | 5 | 15 | 54 | 41 | 95 |
| O'Brien..... | | | | | | 1 |
| Page..... | 11 | 2 | 13 | 31 | 13 | 44 |
| Palo Alto..... | | | | 2 | | 2 |
| Pocahontas..... | | | | 2 | 3 | 5 |
| Polk..... | 14 | 11 | 25 | 75 | 78 | 153 |
| Pottawattamie..... | 5 | 10 | 15 | 43 | 42 | 85 |
| Poweshiek..... | 7 | 2 | 9 | 22 | 28 | 50 |
| Ringgold..... | 2 | 1 | 3 | 8 | 8 | 16 |
| Scott..... | 13 | 11 | 24 | 64 | 84 | 148 |
| Shelby..... | 2 | 1 | 3 | 10 | 3 | 13 |
| Story..... | | | | 7 | 7 | 14 |
| Tama..... | 1 | | 1 | 12 | 6 | 18 |
| Taylor..... | 4 | | 4 | 19 | 13 | 32 |
| Union..... | 6 | 1 | 7 | 13 | 8 | 21 |
| Van Buren..... | 4 | 4 | 8 | 57 | 55 | 112 |
| Vapello..... | 11 | 8 | 19 | 69 | 55 | 124 |
| Warren..... | 5 | 1 | 6 | 40 | 21 | 61 |
| Washington..... | 5 | 1 | 6 | 69 | 41 | 110 |
| Wayne..... | 3 | 4 | 7 | 15 | 17 | 32 |
| Webster..... | | | | 5 | 5 | 10 |
| Winnabago..... | | | | 1 | | 1 |
| Winneshiek..... | | | | 20 | 12 | 32 |
| Woodbury..... | | | | 6 | 3 | 9 |
| Worth..... | | | | 5 | | 5 |
| Wright..... | | | | 2 | | 2 |
| From elsewhere..... | | | | 73 | 52 | 125 |
| Total..... | 326 | 219 | 545 | 2597 | 2001 | 4598 |

TABLE VII.

OCCUPATION OF THOSE ADMITTED

| | IN THE PERIOD. | | | FROM THE BEGINNING. | | |
|----------------------|----------------|----------|--------|---------------------|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| Agents..... | | | | 15 | 1 | 16 |
| Apothecaries..... | | | | 1 | | 1 |
| Artists..... | | | | 12 | | 12 |
| Attorneys..... | | | | 3 | | 3 |
| Bakers..... | | | | 4 | | 4 |
| Bankers..... | | | | 1 | | 1 |
| Barbers..... | 4 | | 4 | 9 | | 9 |
| Basket-makers..... | | | | 1 | | 1 |
| Blacksmiths..... | 3 | | 3 | 28 | | 28 |
| Boiler-makers..... | 1 | | 1 | 1 | | 1 |
| Book-binders..... | | | | 1 | | 1 |
| Book-keepers..... | | | | 1 | | 1 |
| Brewers..... | 2 | | 2 | 4 | | 4 |
| Bridge-builders..... | | | | 1 | | 1 |
| Broom-makers..... | | | | 2 | | 2 |
| Butchers..... | | | | 5 | | 5 |
| Cabinet-makers..... | 1 | | 1 | 8 | | 8 |
| Carpenters..... | 10 | | 10 | 57 | | 57 |
| Cashiers..... | | | | 1 | | 1 |
| Chair-makers..... | | | | 1 | | 1 |
| Cigar-makers..... | | | | 1 | | 1 |
| Clerks..... | 6 | | 6 | 39 | | 39 |
| Colliers..... | | | | 4 | | 4 |
| Confectioners..... | | | | 2 | | 2 |
| Cooks..... | 1 | | 1 | 5 | | 5 |
| Coopers..... | | | | 4 | | 4 |
| Dentists..... | | | | 2 | | 2 |
| Domestic duties..... | 208 | 208 | 416 | 1754 | | 1754 |
| Druggists..... | | | | 2 | | 2 |
| Editors..... | 1 | | 1 | 2 | | 2 |
| Engineers..... | 1 | | 1 | 4 | | 4 |
| Engravers..... | | | | 1 | | 1 |
| Farmers..... | 151 | | 151 | 1210 | | 1210 |
| Gardeners..... | 2 | | 2 | 9 | | 9 |
| Grain dealers..... | | | | 1 | | 1 |
| Grocers..... | | | | 5 | | 5 |
| Gunsmiths..... | | | | 2 | | 2 |
| Harness-makers..... | | | | 5 | | 5 |
| Hat-braiders..... | | | | 2 | | 2 |
| Hotel-keepers..... | 1 | | 1 | 8 | | 8 |
| Hunters..... | | | | 2 | | 2 |
| Iron-moulders..... | | | | 2 | | 2 |
| Jewelers..... | | | | 2 | | 2 |
| Laborers..... | 76 | | 76 | 518 | | 518 |
| Laundresses..... | | | | 1 | | 1 |
| Lawyers..... | 2 | | 2 | 9 | | 9 |
| Machinists..... | 3 | | 3 | 0 | | 0 |
| Masons..... | 1 | | 1 | 21 | | 21 |

TABLE VII—CONTINUED.

| | IN THE PERIOD. | | | FROM THE BEGINNING. | | |
|--------------------------|----------------|----------|--------|---------------------|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| Mechanics..... | 1 | | 1 | 1 | | 1 |
| Merchants..... | 2 | 12 | 32 | 32 | | 32 |
| Millers..... | 2 | | 6 | 6 | | 6 |
| Milliners..... | 2 | | 8 | 8 | | 8 |
| Millwrights..... | | | 5 | 5 | | 5 |
| Miners..... | 5 | 5 | 21 | 21 | | 21 |
| Musicians..... | | | 3 | 3 | | 3 |
| No occupation..... | 22 | 5 | 27 | 255 | 139 | 394 |
| Not ascertained..... | | | | 46 | 19 | 65 |
| Nurserymen..... | | | 1 | 1 | | 1 |
| Painters..... | 1 | | 1 | 5 | | 5 |
| Peddlers..... | | | 6 | 6 | | 6 |
| Photographers..... | | | 3 | 3 | | 3 |
| Physicians..... | 3 | 3 | 11 | 11 | | 11 |
| Plasterers..... | 1 | | 10 | 10 | | 10 |
| Pork-packers..... | | | 1 | 1 | | 1 |
| Potters..... | | | 2 | 2 | | 2 |
| Preachers..... | 1 | | 16 | 16 | | 16 |
| Printers..... | 2 | 2 | 8 | 8 | | 8 |
| Saddlers..... | | | 5 | 5 | | 5 |
| Sailors..... | 1 | | 6 | 6 | | 6 |
| Salesmen..... | 1 | | 4 | 4 | | 4 |
| Saloon-keepers..... | 1 | | 6 | 6 | | 6 |
| Seamstresses..... | | 1 | 15 | 15 | | 15 |
| Servants..... | | | 28 | 28 | | 28 |
| Ship-stewards..... | | | 1 | 1 | | 1 |
| Shoe-makers..... | 3 | 3 | 24 | 24 | | 24 |
| Silversmith..... | | | 1 | 1 | | 1 |
| Soldiers..... | | | 3 | 3 | | 3 |
| Speculators..... | | | 2 | 2 | | 2 |
| Stage-drivers..... | | | 1 | 1 | | 1 |
| Stock dealers..... | | | 3 | 3 | | 3 |
| Students..... | 2 | 1 | 3 | 1 | 1 | 19 |
| Surveyors..... | | | 1 | 1 | | 1 |
| Tailors..... | | | 17 | 17 | | 17 |
| Teachers..... | 4 | 8 | 19 | 32 | 51 | 7 |
| Teamsters..... | 1 | | 7 | 7 | | 7 |
| Telegraph operators..... | 4 | 4 | 4 | 4 | | 4 |
| Tinners..... | | | 6 | 6 | | 6 |
| Traders..... | 4 | 4 | 13 | 13 | | 13 |
| Wagon-makers..... | | | 4 | 4 | | 4 |
| Watch-makers..... | | | 1 | 1 | | 1 |
| Weavers..... | | | 3 | 1 | 4 | 4 |
| Wheelwrights..... | | | 1 | 1 | | 1 |
| Total..... | 326 | 219 | 545 | 2597 | 2001 | 4598 |

TABLE VIII.

CIVIL CONDITION OF THOSE ADMITTED.

| | IN THE PERIOD. | | | FROM THE BEGINNING. | | |
|---------------|----------------|----------|--------|---------------------|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| Single..... | 171 | 56 | 227 | 1337 | 659 | 1996 |
| Married..... | 140 | 144 | 284 | 1128 | 1141 | 2269 |
| Widowed..... | 10 | 15 | 25 | 87 | 170 | 257 |
| Divorced..... | 2 | 4 | 6 | 16 | 22 | 38 |
| Unknown..... | 2 | | 3 | 29 | 9 | 38 |
| Total..... | 326 | 219 | 545 | 2597 | 2001 | 4598 |

TABLE IX.

HOW COMMITTED.

| | IN THE PERIOD. | | | FROM THE BEGINNING. | | |
|--|----------------|----------|--------|---------------------|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| By Commissioners of Insanity..... | 317 | 219 | 536 | 1726 | 1259 | 2982 |
| By judges of the Circuit Court..... | | | | 65 | 46 | 111 |
| By clerks of the Circuit Court..... | | | | 36 | 26 | 62 |
| By judges of the County Court..... | | | | 490 | 462 | 952 |
| By judges of the District Court..... | 1 | | 1 | 14 | | 14 |
| By friends..... | | | | 174 | 169 | 343 |
| By Governor's order..... | 8 | | 8 | 33 | | 33 |
| From other States and Territories..... | | | | 59 | 42 | 101 |
| Total..... | 326 | 219 | 545 | 2597 | 2001 | 4598 |

TABLE X.

HOW SUPPORTED—OF THOSE ADMITTED.

| | IN THE PERIOD. | | | FROM THE BEGINNING. | | |
|--------------------------------------|----------------|----------|--------|---------------------|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| By the State alone..... | 54 | 13 | 67 | 271 | 68 | 339 |
| By counties..... | 272 | 206 | 478 | 2089 | 1722 | 3811 |
| By friends..... | | | | 179 | 169 | 348 |
| By other States and Territories..... | | | | 58 | 42 | 100 |
| Total..... | 326 | 219 | 545 | 2597 | 2001 | 4598 |

TABLE XI.

SUPPOSED OR ASSUMED CAUSES OF INSANITY.

| CAUSES. | WITHIN THE PERIOD. | | | FROM THE BEGINNING. | | |
|--|--------------------|----------|--------|---------------------|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| Abortion | | 1 | 1 | | 3 | 3 |
| Apoplexy | | | | 4 | 3 | 7 |
| Blindness | | | | 3 | 1 | 4 |
| Bodily injuries | | | | 13 | 3 | 16 |
| Business anxieties | 6 | | 6 | 44 | 3 | 47 |
| Change of life | | 7 | 7 | | 44 | 44 |
| Concussion | 1 | | 1 | 4 | | 4 |
| Connected with general ill health | 26 | 34 | 60 | 144 | 186 | 330 |
| Constitutional | 8 | 4 | 12 | 61 | 48 | 109 |
| Disappointed affections | 5 | 5 | 10 | 21 | 29 | 50 |
| Disappointment | 1 | 1 | 1 | 11 | 12 | 23 |
| Disease of the brain | | | | 1 | | 1 |
| Disordered menstruation | | 2 | 2 | | 93 | 93 |
| Domestic trouble | 9 | 12 | 21 | 56 | 111 | 167 |
| Epilepsy | 20 | 4 | 24 | 226 | 88 | 314 |
| Excessive study | 1 | | 1 | 9 | 2 | 11 |
| Exposure to cold | | | | 5 | 2 | 7 |
| Fright | 2 | 7 | 9 | 12 | 21 | 33 |
| Grief, loss of friends, etc. | 2 | 13 | 15 | 14 | 71 | 85 |
| Hemiplegia | | | | 3 | 6 | 9 |
| Heredity | 2 | 3 | 5 | 85 | 89 | 174 |
| Hysteria | | | | | 5 | 5 |
| Ill treatment | | | | 4 | 19 | 23 |
| Injuries of the head | 11 | 2 | 13 | 74 | 4 | 78 |
| Intemperance | 32 | 5 | 37 | 228 | 28 | 256 |
| Jealousy | | | | 3 | 3 | 6 |
| Lactation, protracted | | | | | 7 | 7 |
| Loss of health in military service | | | | 29 | | 29 |
| Loss of property | 2 | 1 | 3 | 26 | 9 | 35 |
| Loss of sleep | 2 | | 2 | 3 | 1 | 4 |
| Masturbation | 26 | | 26 | 242 | 6 | 248 |
| Measles | | | | 2 | 1 | 3 |
| Meningeal inflammation | | | | | 1 | 1 |
| No satisfactory cause assigned | 119 | 70 | 189 | 808 | 618 | 1516 |
| Nostalgia | | 2 | 2 | 2 | 6 | 8 |
| Not insane | 4 | 1 | 5 | 8 | 1 | 9 |
| Novel reading | | | | 1 | 1 | 2 |
| Original defect | 5 | | 5 | 25 | 9 | 34 |
| Over-exertion | 7 | 6 | 13 | 79 | 32 | 111 |
| Paralysis | | | | 6 | 3 | 9 |
| Pecuniary anxiety | 1 | | 1 | 35 | 7 | 42 |
| Political excitement | | | | | 4 | 4 |
| Poverty, hardships, etc. | 7 | 12 | 19 | 16 | 28 | 44 |
| Puerperal condition | | 18 | 18 | | 255 | 255 |
| Religious excitement | 8 | 4 | 12 | 83 | 59 | 142 |
| Scarlet fever | | | | 2 | 2 | 4 |
| Scrofula | | | | | 1 | 1 |
| Senility | 2 | 1 | 3 | 17 | 5 | 22 |

TABLE XI—CONTINUED.

| CAUSES. | WITHIN THE PERIOD. | | | FROM THE BEGINNING. | | |
|------------------------|--------------------|----------|--------|---------------------|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| Spermatorrhea | | | | 1 | | 1 |
| Spiritualism | | | | 5 | 5 | 10 |
| Sunstroke | 8 | 1 | 9 | 35 | 3 | 38 |
| Syphilis | 3 | 1 | 4 | 22 | 5 | 27 |
| Typhoid fever | 4 | | 4 | 20 | 11 | 31 |
| Use of tobacco | | | | 1 | 1 | 2 |
| Uterine disease | | | | | 49 | 49 |
| Vaccination | | | | 2 | | 2 |
| Veneral excesses | 3 | | 3 | 6 | 1 | 7 |
| War excitement | | | | 3 | | 3 |
| Total | 326 | 219 | 545 | 2597 | 2001 | 4598 |

TABLE XII.

FORM OF DISEASE IN THOSE ADMITTED.

| | IN THE PERIOD. | | | FROM THE BEGINNING. | | |
|----------------------------|----------------|----------|--------|---------------------|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| Mania, acute | 109 | 61 | 170 | 1075 | 688 | 1763 |
| Mania, chronic | 79 | 61 | 140 | 689 | 534 | 1223 |
| Mania, epileptic | 17 | 5 | 22 | 198 | 89 | 287 |
| Mania, puerperal | | 12 | 12 | | 183 | 183 |
| Mania, homicidal | | | | 15 | | 15 |
| Melancholia, acute | 60 | 57 | 117 | 320 | 347 | 667 |
| Melancholia, chronic | 15 | 16 | 31 | 100 | 103 | 203 |
| Dementia, acute | 4 | 1 | 5 | 20 | 5 | 25 |
| Dementia, chronic | 33 | 5 | 38 | 151 | 47 | 198 |
| Dementia, senile | 4 | | 4 | 19 | 3 | 22 |
| Kleptomania | | | | 1 | | 1 |
| Dipsomania | 1 | | 1 | 1 | 1 | 2 |
| Not insane | 4 | 1 | 5 | 8 | 1 | 9 |
| Total | 326 | 219 | 545 | 2597 | 2001 | 4598 |

TABLE XIII.

COMPLICATIONS IN THOSE ADMITTED.

| | IN THE PERIOD. | | | FROM THE BEGINNING. | | |
|-----------------|----------------|----------|--------|---------------------|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| Epileptic..... | 27 | 7 | 34 | 200 | 104 | 304 |
| Apoplectic..... | 9 | 1 | 10 | 9 | 6 | 15 |
| Paralytic..... | 6 | 1 | 7 | 26 | 8 | 34 |
| Suicidal..... | 16 | 26 | 42 | 131 | 156 | 287 |
| Homicidal..... | 7 | 2 | 9 | 66 | 20 | 86 |
| Heredity..... | 23 | 26 | 49 | 264 | 296 | 560 |
| Chorea..... | 1 | 1 | 2 | 4 | 4 | 8 |
| None..... | 243 | 155 | 398 | 1833 | 1406 | 3239 |
| Not insane..... | 4 | 1 | 5 | 8 | 1 | 9 |
| Total..... | 326 | 219 | 545 | 2597 | 2001 | 4598 |

TABLE XIV.

NUMBER OF THE ATTACK IN THOSE ADMITTED.

| NUMBER. | IN THE PERIOD. | | | FROM THE BEGINNING. | | |
|-----------------|----------------|----------|--------|---------------------|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| First..... | 228 | 164 | 392 | 1773 | 1369 | 3142 |
| Second..... | 25 | 29 | 54 | 258 | 264 | 522 |
| Third..... | 11 | 10 | 21 | 68 | 69 | 137 |
| Fourth..... | 3 | 3 | 6 | 21 | 11 | 32 |
| Fifth..... | 1 | 1 | 2 | 6 | 7 | 13 |
| Sixth..... | | | | 3 | 3 | 6 |
| Seventh..... | 2 | 1 | 3 | 3 | 1 | 4 |
| "Several"..... | 9 | 4 | 13 | 140 | 130 | 270 |
| Unknown..... | 4 | 6 | 10 | 217 | 146 | 363 |
| Not insane..... | 44 | 1 | 45 | 8 | 1 | 9 |
| Total..... | 326 | 219 | 545 | 2597 | 2001 | 4598 |

TABLE XV.

DURATION OF INSANITY BEFORE ENTRANCE OF THOSE ADMITTED.

| | IN THE PERIOD. | | | FROM THE BEGINNING. | | |
|-----------------------------------|----------------|----------|--------|---------------------|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| Less than one month..... | 54 | 35 | 89 | 398 | 251 | 649 |
| One to three months..... | 54 | 39 | 93 | 412 | 389 | 801 |
| Three to six months..... | 34 | 21 | 55 | 234 | 233 | 467 |
| Six to nine months..... | 17 | 21 | 38 | 174 | 176 | 350 |
| Nine to twelve months..... | 5 | 11 | 16 | 55 | 64 | 119 |
| Twelve to eighteen months..... | 18 | 13 | 31 | 162 | 123 | 285 |
| Eighteen months to two years..... | 14 | 4 | 18 | 52 | 56 | 108 |
| Two to three years..... | 18 | 17 | 35 | 141 | 121 | 262 |
| Three to four years..... | 8 | 8 | 16 | 98 | 74 | 172 |
| Four to five years..... | 4 | 10 | 14 | 65 | 55 | 120 |
| Five to ten years..... | 22 | 19 | 41 | 146 | 130 | 276 |
| Ten to fifteen years..... | 5 | 2 | 7 | 72 | 37 | 109 |
| Fifteen to twenty years..... | 4 | 4 | 8 | 41 | 22 | 63 |
| Twenty to twenty-five years..... | 1 | 1 | 2 | 16 | 7 | 23 |
| Twenty-five to thirty years..... | 1 | 1 | 2 | 12 | 9 | 21 |
| Over thirty years..... | 1 | 1 | 2 | 10 | 5 | 15 |
| Unknown..... | 62 | 13 | 75 | 506 | 255 | 761 |
| Not insane..... | 4 | 1 | 5 | 8 | 1 | 9 |
| Total..... | 326 | 219 | 545 | 2597 | 2001 | 4598 |

TABLE XVI.

RECOVERED OF THOSE ATTACKED AT THE SEVERAL AGES, FROM THE BEGINNING.

| AGE WHEN ATTACKED. | NUMBER. | | | PER CENT RECOVERED OF THOSE ATTACKED AT EACH AGE. | | |
|----------------------------|---------|----------|--------|---|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| Under fifteen..... | 11 | 9 | 20 | 8.87 | 13.63 | 10.53 |
| Fifteen to twenty..... | 106 | 87 | 193 | 44.53 | 40.27 | 42.51 |
| Twenty to twenty-five..... | 155 | 138 | 293 | 40.05 | 43.67 | 41.67 |
| Twenty-five to thirty..... | 118 | 114 | 232 | 36.87 | 34.13 | 35.47 |
| Thirty to thirty-five..... | 97 | 91 | 188 | 34.27 | 31.81 | 33.04 |
| Thirty-five to forty..... | 52 | 58 | 110 | 23.52 | 31.69 | 27.22 |
| Forty to forty-five..... | 57 | 39 | 96 | 36.53 | 28.67 | 32.87 |
| Forty-five to fifty..... | 39 | 23 | 62 | 31.20 | 21.29 | 26.60 |
| Fifty to sixty..... | 61 | 27 | 88 | 36.09 | 25.23 | 31.88 |
| Sixty to seventy..... | 10 | 4 | 14 | 12.82 | 13.79 | 13.08 |
| Seventy to eighty..... | 3 | 2 | 5 | 15.00 | 22.22 | 17.24 |
| Unknown..... | 80 | 39 | 119 | 17.16 | 18.57 | 17.60 |
| Total..... | 789 | 631 | 1420 | | | |

TABLE XVII.

RECOVERED AFTER VARIOUS DURATIONS OF THE DISEASE BEFORE TREATMENT FROM BEGINNING.

| DURATION OF DISEASE BEFORE TREATMENT. | NUMBER. | | | PER CENT RECOVERED AFTER EACH PERIOD OF DURATION. | | |
|---------------------------------------|---------|----------|--------|---|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| Under one month..... | 235 | 134 | 369 | 59.04 | 53.38 | 56.85 |
| One to three months..... | 202 | 205 | 407 | 49.02 | 52.69 | 50.81 |
| Three to six months..... | 104 | 98 | 202 | 44.44 | 42.06 | 43.25 |
| Six to nine months..... | 66 | 61 | 127 | 37.93 | 34.65 | 36.28 |
| Nine to twelve months..... | 15 | 23 | 38 | 27.27 | 35.93 | 31.93 |
| Twelve to eighteen months..... | 32 | 31 | 63 | 13.58 | 25.20 | 22.10 |
| Eighteen to twenty-four months..... | 5 | 10 | 15 | 9.61 | 17.85 | 13.88 |
| Two to three years..... | 7 | 5 | 12 | 4.96 | 4.13 | 4.58 |
| Three to four years..... | 6 | 4 | 10 | 6.12 | 5.40 | 5.81 |
| Four to five years..... | 3 | 1 | 4 | 4.61 | 1.81 | 3.33 |
| Five to ten years..... | 2 | 3 | 5 | 1.36 | 2.30 | 1.81 |
| Over ten years..... | 1 | 1 | 2 | .68 | | .45 |
| Unknown..... | 111 | 56 | 167 | 21.93 | 21.96 | 21.94 |
| Total..... | 789 | 631 | 1420 | | | |

TABLE XVIII.

DURATION OF TREATMENT OF THOSE RECOVERED FROM THE BEGINNING.

| DURATION. | NUMBER RECOVERED. | | |
|-------------------------------------|-------------------|----------|--------|
| | Males. | Females. | Total. |
| Under one month..... | 27 | 5 | 32 |
| One to two months..... | 50 | 31 | 81 |
| Two to three months..... | 70 | 52 | 122 |
| Three to six months..... | 239 | 187 | 426 |
| Six to nine months..... | 160 | 137 | 297 |
| Nine to twelve months..... | 93 | 65 | 158 |
| Twelve to eighteen months..... | 84 | 91 | 175 |
| Eighteen to twenty-four months..... | 29 | 21 | 50 |
| Two to three years..... | 27 | 30 | 57 |
| Three to four years..... | 5 | 7 | 12 |
| Four to five years..... | 1 | 2 | 3 |
| Over five years..... | 4 | 3 | 7 |
| Total..... | 789 | 631 | 1420 |

TABLE XIX.

WHOLE DURATION OF DISEASE OF THOSE RECOVERED FROM THE BEGINNING.

| DURATION. | NUMBER RECOVERED. | | |
|----------------------|-------------------|----------|--------|
| | Males. | Females. | Total. |
| Under 1 month..... | 32 | 2 | 34 |
| 1 to 2 months..... | 30 | 29 | 59 |
| 2 to 3 months..... | 156 | 108 | 264 |
| 3 to 6 months..... | 158 | 144 | 302 |
| 6 to 9 months..... | 101 | 84 | 185 |
| 9 to 12 months..... | 106 | 102 | 208 |
| 12 to 18 months..... | 47 | 49 | 96 |
| 18 to 24 months..... | 31 | 39 | 70 |
| 2 to 3 years..... | 10 | 14 | 24 |
| 3 to 4 years..... | 2 | 3 | 5 |
| 4 to 5 years..... | 10 | 7 | 17 |
| Over 5 years..... | 106 | 49 | 155 |
| Unknown..... | | | |
| Total..... | 789 | 631 | 1420 |

TABLE XX.

FORM OF DISEASE OF THOSE RECOVERED FROM THE BEGINNING.

| FORM OF DISEASE. | NUMBER RECOVERED. | | | PER CENT RECOVERED OF EACH FORM ADMITTED. | | |
|---------------------------|-------------------|----------|--------|---|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| Mania, acute..... | 509 | 342 | 852 | 54.88 | 49.70 | 52.86 |
| Mania, chronic..... | 46 | 25 | 71 | 6.67 | 4.68 | 5.80 |
| Melancholia, acute..... | 130 | 149 | 279 | 40.62 | 42.93 | 41.82 |
| Melancholia, chronic..... | 11 | 16 | 27 | 11.00 | 15.53 | 13.30 |
| Mania, puerperal..... | 94 | 94 | 188 | 51.36 | 51.36 | 51.36 |
| Mania, epileptic..... | 6 | 3 | 9 | 3.03 | 3.37 | 3.13 |
| Mania, homicidal..... | 3 | 3 | 6 | 20.00 | 20.00 | 20.00 |
| Dementia, acute..... | 3 | 1 | 4 | 15.00 | 20.00 | 16.00 |
| Dipsomania..... | 1 | 1 | 2 | 100.00 | 100.00 | 50.00 |
| Total..... | 789 | 631 | 1420 | | | |

TABLE XXI.

CAUSES OF DISEASE OF THOSE RECOVERED FROM THE BEGINNING.

| CASES OR CLASSES OF CAUSES. | NUMBER RECOVERED. | | | PER CENT RECOVERED OF EACH CLASS ADMITTED. | | |
|---|-------------------|----------|--------|--|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| Connected with ill health..... | 49 | 76 | 125 | 34.02 | 40.86 | 37.87 |
| Heredity..... | 36 | 35 | 71 | 42.35 | 39.32 | 40.80 |
| Disordered menstruation..... | 40 | 40 | 80 | 43.01 | 43.01 | 43.01 |
| Religious excitement..... | 45 | 27 | 72 | 54.21 | 45.76 | 50.70 |
| Business anxieties..... | 21 | 2 | 23 | 47.72 | 66.66 | 48.93 |
| Grief, loss of friends, etc..... | 4 | 21 | 25 | 38.57 | 29.57 | 29.41 |
| Masturbation..... | 60 | 2 | 62 | 24.79 | 33.33 | 25.00 |
| Novel reading..... | 1 | 1 | 2 | 100.00 | 100.00 | 100.00 |
| Domestic trouble..... | 21 | 28 | 49 | 37.50 | 25.22 | 29.34 |
| Puerperal condition..... | 116 | 116 | 232 | 45.48 | 45.48 | 45.48 |
| Loss of health in military service..... | 16 | 16 | 32 | 55.17 | 55.17 | 55.17 |
| Pecuniary anxiety..... | 12 | 4 | 16 | 34.28 | 57.14 | 38.00 |
| Disappointed affections..... | 10 | 8 | 18 | 47.61 | 27.58 | 36.00 |
| Spermatorrhea..... | 1 | 1 | 2 | 100.00 | 100.00 | 100.00 |
| Over exertion..... | 43 | 10 | 53 | 54.43 | 31.25 | 47.74 |
| War excitement..... | 3 | 3 | 6 | 100.00 | 100.00 | 100.00 |
| Loss of sleep..... | 3 | 1 | 4 | 33.33 | 50.00 | 36.36 |
| Excessive study..... | 87 | 12 | 99 | 38.15 | 42.85 | 38.67 |
| Intemperance..... | 6 | 2 | 8 | 23.07 | 44.44 | 22.85 |
| Loss of property..... | 6 | 4 | 10 | 30.00 | 36.36 | 32.25 |
| Typhoid fever..... | 1 | 1 | 2 | 100.00 | 100.00 | 100.00 |
| Meningeal inflammation..... | 1 | 1 | 2 | 5.88 | 60.00 | 4.54 |
| Senility..... | 3 | 3 | 6 | 60.00 | 60.00 | 60.00 |
| Hysteria..... | 4 | 3 | 7 | 1.76 | 3.40 | 2.22 |
| Epilepsy..... | 24 | 24 | 48 | 32.43 | 30.76 | 30.76 |
| Injury of the head..... | 1 | 1 | 2 | 50.00 | 50.00 | 50.00 |
| Vaccination..... | 1 | 1 | 2 | 100.00 | 100.00 | 100.00 |
| Excessive use of tobacco..... | 42 | 21 | 63 | 68.85 | 43.75 | 57.79 |
| Constitutional..... | 14 | 14 | 28 | 28.57 | 28.57 | 28.57 |
| Uterine disease..... | 2 | 1 | 3 | 40.00 | 20.00 | 30.00 |
| Spiritualism..... | 4 | 5 | 9 | 33.33 | 23.80 | 27.27 |
| Fright..... | 4 | 3 | 7 | 36.36 | 25.00 | 30.43 |
| Disappointment..... | 14 | 14 | 28 | 31.81 | 31.81 | 31.81 |
| Change of life..... | 1 | 7 | 8 | 25.00 | 36.84 | 34.78 |
| Ill treatment..... | 2 | 2 | 4 | 8.00 | 5.88 | 5.88 |
| Original defect..... | 2 | 2 | 4 | 50.00 | 50.00 | 50.00 |
| Political excitement..... | 2 | 1 | 3 | 40.00 | 50.00 | 42.85 |
| Exposure to cold..... | 11 | 11 | 22 | 31.42 | 28.94 | 28.94 |
| Sunstroke..... | 4 | 1 | 5 | 18.18 | 20.00 | 18.51 |
| Syphilis..... | 2 | 3 | 5 | 15.38 | 100.00 | 31.25 |
| bodily injuries..... | 1 | 1 | 2 | 14.28 | 14.28 | 14.28 |
| Lactation, protracted..... | 1 | 1 | 2 | 33.33 | 11.11 | 11.11 |
| Paralysis..... | 1 | 1 | 2 | 50.00 | 33.33 | 33.33 |
| Measles..... | 3 | 5 | 8 | 18.75 | 17.85 | 18.18 |
| Poverty, hardship, etc..... | 1 | 1 | 2 | 33.33 | 25.00 | 25.00 |
| Blindness..... | 1 | 1 | 2 | 33.33 | 25.00 | 25.00 |

TABLE XXI—CONTINUED.

| CAUSES OF CLASSES OF CAUSES. | NUMBER RECOVERED. | | | PER CENT RECOVERED OF EACH CLASS ADMITTED. | | |
|-------------------------------------|-------------------|----------|--------|--|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| Nostralgia..... | 1 | 3 | 4 | 50.00 | 50.00 | 50.00 |
| Jealousy..... | 1 | 1 | 2 | 33.33 | 16.66 | 16.66 |
| Concussion..... | 1 | 1 | 2 | 25.00 | 25.00 | 25.00 |
| Disease of brain..... | 1 | 1 | 2 | 100.00 | 100.00 | 100.00 |
| Verbal excesses..... | 2 | 1 | 3 | 33.33 | 100.00 | 42.85 |
| No satisfactory cause assigned..... | 247 | 153 | 400 | 27.50 | 24.75 | 26.38 |
| Total..... | 789 | 631 | 1420 | | | |

TABLE XXII.

NATIVITY OF THOSE RECOVERED FROM THE BEGINNING.

| COUNTRY. | NUMBER RECOVERED. | | | PER CENT RECOVERED OF EACH CLASS ADMITTED. | | |
|---------------------|-------------------|----------|--------|--|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| Maine..... | 8 | 6 | 14 | 32.00 | 35.29 | 33.33 |
| New Hampshire..... | 4 | 6 | 10 | 40.00 | 20.00 | 30.00 |
| Vermont..... | 6 | 5 | 11 | 21.42 | 22.72 | 22.00 |
| Massachusetts..... | 11 | 6 | 17 | 33.33 | 28.37 | 31.48 |
| Rhode Island..... | 2 | 2 | 4 | 33.33 | 33.33 | 33.33 |
| Connecticut..... | 49 | 37 | 86 | 27.84 | 26.61 | 27.30 |
| New York..... | 5 | 3 | 8 | 27.77 | 27.50 | 30.76 |
| Pennsylvania..... | 64 | 56 | 120 | 29.62 | 37.08 | 32.69 |
| Maryland..... | 6 | 3 | 9 | 29.07 | 27.27 | 24.32 |
| Virginia..... | 16 | 17 | 33 | 25.39 | 36.17 | 30.00 |
| North Carolina..... | 8 | 2 | 10 | 44.44 | 22.22 | 37.08 |
| South Carolina..... | 2 | 2 | 4 | 50.00 | 22.22 | 22.22 |
| Alabama..... | 1 | 1 | 2 | 33.33 | 25.00 | 25.00 |
| Louisiana..... | 1 | 1 | 2 | 50.00 | 33.33 | 33.33 |
| Arkansas..... | 1 | 1 | 2 | 100.00 | 100.00 | 100.00 |
| Ohio..... | 139 | 125 | 264 | 32.93 | 37.60 | 35.08 |
| Indiana..... | 63 | 55 | 118 | 32.81 | 34.59 | 30.76 |
| Illinois..... | 32 | 39 | 71 | 34.40 | 35.45 | 34.97 |

TABLE XXII—CONTINUED.

| COUNTRY. | NUMBER RECOVERED | | | PER CENT RECOVERED OF EACH CLASS ADMITTED. | | |
|---------------------------|------------------|----------|--------|--|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| Kentucky..... | 16 | 13 | 29 | 35.80 | 34.21 | 29.00 |
| Tennessee..... | 8 | 7 | 15 | 32.00 | 30.43 | 31.25 |
| Missouri..... | 11 | 5 | 16 | 25.58 | 18.51 | 22.85 |
| Michigan..... | 6 | 2 | 8 | 40.00 | 28.57 | 36.36 |
| Wisconsin..... | 5 | 9 | 14 | 33.33 | 90.00 | 56.00 |
| Iowa..... | 111 | 87 | 198 | 38.81 | 39.72 | 39.20 |
| Minnesota..... | 1 | 1 | 2 | 100.00 | 50.00 | 50.00 |
| District of Columbia..... | 1 | 2 | 3 | 100.00 | 100.00 | 100.00 |
| New Mexico..... | 1 | 1 | 2 | 100.00 | 100.00 | 100.00 |
| Canada..... | 15 | 6 | 21 | 44.11 | 40.00 | 42.85 |
| Nova Scotia..... | 6 | 1 | 7 | 20.00 | 14.28 | 14.28 |
| Norway..... | 6 | 4 | 10 | 24.00 | 23.52 | 23.80 |
| Sweden..... | 18 | 5 | 23 | 31.03 | 17.24 | 26.43 |
| Holland..... | 1 | 3 | 4 | 14.28 | 50.00 | 30.76 |
| Belgium..... | 1 | 1 | 2 | 50.00 | 50.00 | 50.00 |
| Bohemia..... | 3 | 3 | 6 | 18.75 | 21.42 | 20.00 |
| France..... | 4 | 1 | 5 | 22.22 | 14.28 | 20.00 |
| Portugal..... | 1 | 1 | 2 | 100.00 | 100.00 | 100.00 |
| Switzerland..... | 5 | 3 | 8 | 22.72 | 18.75 | 21.05 |
| Netherlands..... | 6 | 1 | 7 | 100.00 | 100.00 | 100.00 |
| Germany..... | 45 | 43 | 88 | 20.73 | 21.82 | 21.25 |
| Austria..... | 1 | 1 | 2 | 20.00 | 14.28 | 14.28 |
| Prussia..... | 4 | 4 | 8 | 21.05 | 22.22 | 21.62 |
| Denmark..... | 3 | 3 | 6 | 27.77 | 21.42 | 21.42 |
| England..... | 18 | 18 | 36 | 26.86 | 33.33 | 29.75 |
| Ireland..... | 48 | 30 | 78 | 25.13 | 22.05 | 23.85 |
| Scotland..... | 12 | 2 | 14 | 48.00 | 25.00 | 42.42 |
| Wales..... | 3 | 3 | 6 | 37.50 | 25.00 | 25.00 |
| Unknown..... | 18 | 12 | 30 | 30.00 | 24.48 | 27.52 |
| Total..... | 780 | 631 | 1420 | | | |

TABLE XXIII.

DEATHS AND THE CAUSES.

| CAUSES. | IN THE PERIOD. | | | FROM THE BEGINNING. | | |
|--|----------------|----------|--------|---------------------|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| Chronic insanity..... | 6 | 9 | 15 | 100 | 79 | 179 |
| Exhaustion from acute mania..... | 4 | 3 | 7 | 37 | 26 | 63 |
| Typho-mania..... | 2 | 1 | 3 | 12 | 12 | 24 |
| Acute delirious mania..... | 2 | 1 | 3 | 14 | 11 | 25 |
| Melancholia with abstinence from food..... | 2 | 1 | 3 | 3 | 2 | 5 |
| Softening of the brain..... | 2 | 1 | 3 | 2 | 2 | 4 |
| Congestion of the brain..... | 2 | 1 | 3 | 2 | 2 | 4 |
| Organic disease of the brain..... | 2 | 1 | 3 | 2 | 2 | 4 |
| General paralysis..... | 2 | 1 | 3 | 13 | 3 | 16 |
| Apoplexy..... | 5 | 3 | 8 | 34 | 18 | 52 |
| Hemiplegia..... | 3 | 1 | 4 | 3 | 1 | 4 |
| Epilepsy..... | 12 | 4 | 16 | 103 | 41 | 144 |
| Puerperal mania..... | 1 | 1 | 2 | 6 | 6 | 12 |
| Suicide..... | 12 | 5 | 17 | 9 | 7 | 16 |
| Consumption..... | 12 | 5 | 17 | 105 | 96 | 201 |
| Congestion of lungs..... | 1 | 1 | 2 | 2 | 2 | 4 |
| Abscess of lung..... | 1 | 1 | 2 | 3 | 3 | 6 |
| Bronchitis..... | 1 | 1 | 2 | 1 | 1 | 2 |
| Typhoid fever..... | 1 | 1 | 2 | 1 | 1 | 2 |
| Intermittent fever..... | 1 | 1 | 2 | 1 | 1 | 2 |
| Congestive fever..... | 1 | 1 | 2 | 1 | 1 | 2 |
| Dysentery and diarrhoea..... | 1 | 1 | 2 | 26 | 25 | 51 |
| Cholera morbus..... | 1 | 1 | 2 | 1 | 1 | 2 |
| Chronic gastritis..... | 1 | 1 | 2 | 3 | 3 | 6 |
| Chronic hepatic disease..... | 1 | 1 | 2 | 1 | 1 | 2 |
| Strangulated hernia..... | 1 | 1 | 2 | 2 | 2 | 4 |
| Peritonitis..... | 1 | 1 | 2 | 1 | 1 | 2 |
| Diabetes..... | 1 | 1 | 2 | 1 | 1 | 2 |
| Dropsy..... | 1 | 1 | 2 | 2 | 2 | 4 |
| Disease of the heart..... | 1 | 1 | 2 | 4 | 4 | 8 |
| Uterine hemorrhage..... | 1 | 1 | 2 | 1 | 1 | 2 |
| Erysipelas..... | 1 | 1 | 2 | 1 | 1 | 2 |
| Syphilis..... | 3 | 3 | 6 | 9 | 9 | 18 |
| Senility..... | 5 | 1 | 6 | 19 | 6 | 25 |
| Accident..... | 1 | 1 | 2 | 1 | 1 | 2 |
| Enteritis..... | 1 | 1 | 2 | 2 | 2 | 4 |
| Scrofula..... | 1 | 1 | 2 | 1 | 1 | 2 |
| Pneumonia..... | 1 | 1 | 2 | 1 | 1 | 2 |
| Obscure brain disease..... | 1 | 1 | 2 | 6 | 2 | 8 |
| Paraplegia..... | 2 | 2 | 4 | 2 | 2 | 4 |
| Cancer..... | 2 | 2 | 4 | 1 | 2 | 3 |
| Paralysis..... | 2 | 2 | 4 | 5 | 5 | 10 |
| Cerebro-spinal meningitis..... | 1 | 1 | 2 | 1 | 1 | 2 |
| Pleurisy..... | 1 | 1 | 2 | 3 | 3 | 6 |
| Anæmiasis..... | 1 | 1 | 2 | 1 | 1 | 2 |
| Injuries received before admission..... | 1 | 1 | 2 | 1 | 1 | 2 |
| Pericarditis..... | 1 | 1 | 2 | 1 | 1 | 2 |
| Rubeola..... | 1 | 1 | 2 | 1 | 1 | 2 |

TABLE XXIII—CONTINUED.

| CAUSES. | IN THE PERIOD. | | | FROM THE BEGINNING. | | |
|--------------------------|----------------|----------|--------|---------------------|----------|---------|
| | Males. | Females. | Total. | Males. | Females. | Totals. |
| Empyema | 1 | 1 | 1 | 1 | 1 | 1 |
| General decay | 1 | 1 | 1 | 1 | 1 | 1 |
| Chronic meningitis | 1 | 1 | 1 | 1 | 1 | 1 |
| Periencephalitis | 1 | 1 | 1 | 1 | 1 | 1 |
| Acute laryngitis | 1 | 1 | 1 | 1 | 1 | 1 |
| General ill health | 1 | 1 | 1 | 1 | 1 | 1 |
| Unknown | 1 | 1 | 1 | 1 | 1 | 1 |
| Total | 66 | 32 | 98 | 559 | 370 | 929 |

TABLE XXIV.

AGES AT DEATH.

| AGE. | IN THE PERIOD. | | | FROM THE BEGINNING. | | |
|-----------------------------|----------------|----------|--------|---------------------|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| Under fifteen | | | | 5 | 3 | 8 |
| Fifteen to twenty | 6 | 3 | 9 | 25 | 22 | 47 |
| Twenty to twenty-five | 3 | 4 | 7 | 52 | 40 | 92 |
| Twenty-five to thirty | 4 | 5 | 9 | 70 | 40 | 110 |
| Thirty to thirty-five | 5 | 4 | 9 | 57 | 60 | 117 |
| Thirty-five to forty | 13 | 3 | 16 | 84 | 51 | 135 |
| Forty to forty-five | 12 | 2 | 14 | 10 | 53 | 63 |
| Forty-five to fifty | 5 | 1 | 6 | 53 | 38 | 91 |
| Fifty to sixty | 11 | 7 | 18 | 67 | 84 | 151 |
| Sixty to seventy | 8 | 2 | 10 | 52 | 19 | 71 |
| Seventy to eighty | 3 | 1 | 4 | 22 | 9 | 31 |
| Eighty to ninety | | | | 4 | | 4 |
| Unknown | | | | 15 | 11 | 26 |
| Total | 66 | 32 | 98 | 559 | 370 | 929 |

TABLE XXV.

RATIO OF DEATHS FROM THE BEGINNING.

| PER CENT. | | | |
|-----------------------|--------|----------|--------|
| | Males. | Females. | Total. |
| Of all admitted | 21.52 | 18.49 | 20.20 |

TABLE XXVI.

DURATION OF DISEASE OF THOSE WHO DIED FROM THE BEGINNING.

| | FROM ADMIS- SION INTO HOSPITAL. | | | FROM THE ATTACK. | | |
|--------------------------------------|---------------------------------------|----------|--------|---------------------|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| Under one month | 77 | 51 | 128 | 22 | 19 | 41 |
| One to two months | 32 | 29 | 61 | 14 | 15 | 29 |
| Two to three months | 32 | 15 | 47 | 11 | 6 | 17 |
| Three to six months | 72 | 36 | 108 | 24 | 25 | 49 |
| Six to nine months | 47 | 20 | 67 | 19 | 24 | 43 |
| Nine to twelve months | 41 | 26 | 67 | 20 | 16 | 36 |
| Twelve to eighteen months | 49 | 29 | 78 | 52 | 25 | 77 |
| Eighteen to twenty-four months | 42 | 21 | 63 | 29 | 18 | 47 |
| Two to three years | 60 | 48 | 108 | 46 | 34 | 80 |
| Three to four years | 34 | 28 | 62 | 32 | 20 | 52 |
| Four to five years | 22 | 18 | 40 | 26 | 14 | 40 |
| Five to ten years | 43 | 31 | 74 | 55 | 129 | 184 |
| Ten to twenty years | 8 | 15 | 23 | 79 | 39 | 118 |
| Over twenty years | | | | 19 | 7 | 26 |
| Unknown | | | | 92 | 53 | 145 |
| Total | 559 | 370 | 929 | 559 | 370 | 929 |

TABLE XXVII.

REMAINING IN THE HOSPITAL AT THE END OF THE PERIOD.

| AGE. | | | |
|-----------------------------|--------|----------|--------|
| | Males. | Females. | Total. |
| Under fifteen | 1 | 1 | 2 |
| Fifteen to twenty | 10 | 12 | 22 |
| Twenty to twenty-five | 25 | 20 | 45 |
| Twenty-five to thirty | 43 | 36 | 79 |
| Thirty to thirty-five | 56 | 38 | 94 |
| Thirty-five to forty | 33 | 28 | 61 |
| Forty to forty-five | 41 | 32 | 73 |
| Forty-five to fifty | 29 | 21 | 50 |
| Fifty to sixty | 21 | 41 | 62 |
| Sixty to seventy | 23 | 14 | 37 |
| Seventy to eighty | 7 | 4 | 11 |
| Eighty to ninety | 1 | 1 | 2 |
| Unknown | 7 | 1 | 8 |
| Total | 297 | 247 | 544 |

TABLE XXVIII.

REMAINING AT THE END OF THE PERIOD—DURATION OF DISEASE.

| | SINCE ENTER- ING THE HOS- PITAL. | | | SINCE THE AT- TACK. | | |
|--------------------------------|--|----------|--------|------------------------|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| Under one month | 9 | 10 | 19 | 1 | 2 | 3 |
| One to two months | 17 | 11 | 28 | 2 | 2 | 4 |
| Two to three months | 17 | 8 | 25 | 3 | 4 | 7 |
| Three to six months | 37 | 30 | 67 | 19 | 15 | 34 |
| Six to twelve months | 31 | 24 | 55 | 19 | 19 | 38 |
| Twelve to eighteen months | 42 | 28 | 70 | 21 | 18 | 39 |
| Eighteen to twenty-four months | 27 | 25 | 52 | 10 | 13 | 23 |
| Two to three years | 42 | 32 | 74 | 31 | 25 | 56 |
| Three to five years | 27 | 37 | 64 | 34 | 50 | 84 |
| Five to ten years | 37 | 32 | 69 | 37 | 36 | 73 |
| Ten to fifteen years | 8 | 6 | 14 | 16 | 14 | 30 |
| Fifteen to twenty years | 3 | 4 | 7 | 8 | 10 | 18 |
| Twenty to twenty-five years | | | | 5 | 2 | 7 |
| Twenty-five to thirty years | | | | 2 | 1 | 3 |
| Thirty to forty years | | | | 1 | 2 | 3 |
| Over forty years | | | | | | |
| Unknown | | | | 88 | 34 | 122 |
| Total | 297 | 247 | 544 | 297 | 247 | 544 |

DAILY AVERAGE OF PATIENTS.

| 1879 AND 1880. | 1880 AND 1881. |
|-----------------|----------------|
| October, 1879 | 483.44 |
| November, 1879 | 483.50 |
| December, 1879 | 491.09 |
| January, 1880 | 501.54 |
| February, 1880 | 517.00 |
| March, 1880 | 527.93 |
| April, 1880 | 522.00 |
| May, 1880 | 479.25 |
| June, 1880 | 477.90 |
| July, 1880 | 476.67 |
| August, 1880 | 482.83 |
| September, 1880 | 488.06 |
| October, 1880 | 487.83 |
| November, 1880 | 483.43 |
| December, 1880 | 487.57 |
| January, 1881 | 491.64 |
| February, 1881 | 498.31 |
| March, 1881 | 504.47 |
| April, 1881 | 511.43 |
| May, 1881 | 491.44 |
| June, 1881 | 497.10 |
| July, 1881 | 514.57 |
| August, 1881 | 527.09 |
| September, 1881 | 536.60 |

Daily average for the period, 498.44.

CURRENT EXPENSE FUND.

Steward's exhibit of current expense fund for the fiscal year ending Sep-
tember 30, 1880.

RECEIPTS.

| | | |
|----------------|------------------|--------------|
| Oct. 8, 1879. | Auditor of State | \$ 22,384.00 |
| Jan. 8, 1880. | Auditor of State | 21,870.00 |
| Jan. 8, 1880. | Collections | 852.37 |
| April 7, 1880. | Auditor of State | 21,504.00 |
| April 7, 1880. | Collections | 1,535.29 |
| May 27, 1880. | Collections | 151.35 |
| May 27, 1880. | Collections | 700.00 |
| July 6, 1880. | Collections | 1,300.00 |
| July 7, 1880. | Auditor of State | 18,902.00 |
| Aug. 5, 1880. | Collections | 687.89 |
| | | \$ 89,886.90 |
| Balance | | 2,705.88 |
| | | \$ 92,682.78 |

EXPENDITURES.

| | |
|--|-------------|
| Bills of tenth biennial period, paid by M. L. Edwards, retiring Treasurer | \$ 3,595.67 |
| Bills of tenth biennial period, paid by C. V. Arnold | 5,884.36 |
| Meats and fish | 8,099.54 |
| Breadstuffs | 4,567.55 |
| Coffee and tea | 1,819.38 |
| Fruit and vegetables | 1,067.43 |
| Sugar and sirup | 3,196.68 |
| Groceries | 1,255.52 |
| Butter | 4,267.63 |
| Cheese and eggs | 240.14 |
| Medical supplies | 2,810.93 |
| Mortuary expenses | 126.23 |
| Postage and stationery | 704.10 |
| Dry goods and clothing | 5,344.61 |
| Furniture and furnishing | 748.59 |
| Hardware and queensware | 994.96 |
| Farm | 743.78 |

| | |
|-----------------------------|--------------|
| Express and exchange..... | 2.15 |
| Contingencies..... | 994.83 |
| Visiting Committee..... | 376.95 |
| Painters' supplies..... | 307.64 |
| Feed..... | 825.80 |
| Fuel..... | 6,090.20 |
| Lights..... | 3,449.61 |
| Salaries and wages..... | 32,343.13 |
| Library and diversions..... | 673.73 |
| Repairs..... | 2,092.24 |
| Interest..... | 41.40 |
| | <hr/> |
| | \$ 92,682.78 |

TREASURER'S EXHIBIT.

C. V. ARLOLD, *Treasurer, in account with current expense fund Iowa Hospital Insane.*

| 1879. | Dr. | |
|-----------|--|---------------|
| Oct. 21. | To received from State on requisition..... | \$ 22,384.00 |
| 1880. | | |
| June 17. | To received from State on requisition..... | 21,870.00 |
| June 30. | To received from Steward..... | 852.37 |
| April 14. | To received from State on requisition..... | 21,504.00 |
| May 3. | To received from Steward..... | 1,535.29 |
| May 17. | To received from Steward..... | 151.35 |
| May 26. | To received from Superintendent..... | 700.00 |
| July 6. | To received from Superintendent..... | 1,300.00 |
| July 14. | To received from State on requisition..... | 18,902.00 |
| Aug. 5. | To received from Steward..... | 687.89 |
| Oct. 5. | To received from Superintendent..... | 358.00 |
| Oct. 21. | To received from Steward..... | 491.69 |
| Oct. 25. | To received from State on requisition..... | 19,900.00 |
| 1881. | | |
| Jan. 10. | To received from State on requisition..... | 20,384.00 |
| Jan. 6. | To received from Steward..... | 1,333.95 |
| Jan. 18. | To received from Superintendent..... | 100.00 |
| April 8. | To received from Steward..... | 1,008.88 |
| April 11. | To received from State on requisition..... | 20,774.00 |
| June 25. | To received from Superintendent..... | 810.00 |
| July 7. | To received from Steward..... | 608.14 |
| July 13. | To received from State on requisition..... | 20,330.00 |
| Sept. 30. | To received from Steward..... | 1,238.88 |
| | | <hr/> |
| | | \$ 177,284.44 |

| | | |
|--------------|---|------------|
| 1879. | Cr. | |
| Oct. 30. | By paid M. L. Edwards, ex Treasurer on settlement..\$ | 3,595.67 |
| | By paid vouchers for September 1879..... | 5,884.36 |
| | By paid vouchers for October, 1879..... | 6,913.15 |
| | By paid vouchers for November, 1879..... | 6,976.32 |
| | By paid vouchers for December, 1879..... | 8,877.08 |
| | By paid vouchers for January, 1880..... | 5,744.21 |
| | By paid vouchers for February, 1880..... | 6,832.63 |
| | By paid vouchers for March, 1880..... | 9,234.27 |
| | By paid vouchers for April, 1880..... | 7,234.38 |
| | By paid vouchers for May, 1880..... | 4,563.92 |
| | By paid vouchers for June, 1880..... | 5,040.95 |
| | By paid vouchers for July, 1880..... | 6,906.73 |
| | By paid vouchers for August, 1880..... | 4,965.93 |
| | By paid vouchers for September, 1880..... | 9,913.18 |
| | By paid vouchers for October, 1880..... | 5,779.37 |
| | By paid vouchers for November, 1880..... | 7,121.36 |
| | By paid vouchers for December, 1880..... | 9,901.35 |
| | By paid vouchers for January, 1881..... | 5,575.36 |
| | By paid vouchers for February, 1881..... | 10,699.06 |
| | By paid vouchers for March, 1881..... | 7,624.01 |
| | By paid vouchers for April, 1881..... | 6,797.99 |
| | By paid vouchers for May, 1881..... | 5,800.13 |
| | By paid vouchers for June, 1881..... | 5,173.32 |
| | By paid vouchers for July, 1881..... | 7,735.89 |
| | By paid vouchers for August, 1881..... | 8,120.11 |
| | By paid vouchers for September, 1881..... | 4,193.16 |
| Balance..... | \$ | 177,203.89 |
| | | 80.55 |
| | \$ | 177,284.44 |

OFFICERS AND EMPLOYES.

Names, compensation, and kind of service of the employes in the Iowa Hospital for the Insane at Mt. Pleasant, September 30, 1881.

| NAME. | SERVICE. | AMOUNT. |
|-------------------------|---|-------------|
| Mark Ranney..... | Superintendent, salary..... | \$ 2,800.00 |
| H. M. Bassett..... | First assistant physician, salary..... | 1,000.00 |
| I. P. Brubaker..... | Second assistant physician, salary..... | 800.00 |
| C. M. Bell..... | Third assistant physician, salary..... | 600.00 |
| J. W. Henderson..... | Steward, salary..... | 1,000.00 |
| Martha W. Ranney..... | Matron, salary..... | 400.00 |
| Milton Sutton..... | Chaplain, salary..... | 420.00 |
| Orrin J. Lawrence..... | Book-keeper, salary..... | 420.00 |
| J. Sutton..... | Farmer, salary..... | 420.00 |
| John Thomas..... | Engineer, salary..... | 720.00 |
| Pat. O'Connell..... | Fireman, salary..... | 480.00 |
| John Hart..... | Fireman, wages per month..... | 27.00 |
| Wilbur Connell..... | Fireman, wages per month..... | 27.00 |
| Fred G. Ackerman..... | Baker, wages per month..... | 40.00 |
| Henry Rouse..... | Butcher, wages per month..... | 40.00 |
| Swan J. Nelson..... | Far-man, wages per month..... | 23.00 |
| Peter E. Lingren..... | Kitchen-man, wages per month..... | 22.00 |
| Victor Nelson..... | Washerman, wages per month..... | 23.00 |
| John Durk..... | Coachman, wages per month..... | 20.00 |
| Alfred Swanson..... | Milkman, wages per month..... | 21.00 |
| William Malone..... | Milkman, wages per month..... | 23.00 |
| William Baldwin..... | Teamster, wages per month..... | 20.00 |
| John Hurley..... | Teamster, wages per month..... | 20.00 |
| Thomas Slattery..... | Teamster, wages per month..... | 20.00 |
| R. H. Stearns..... | Teamster, wages per month..... | 20.00 |
| John Loudermilk..... | Teamster, wages per month..... | 20.00 |
| Henry Plummer..... | Watchman, wages per month..... | 28.50 |
| Frank A. Braderick..... | Supervisor, wages per month..... | 33.00 |
| Louis Clouse..... | Asst. supervisor, wages per month..... | 27.00 |
| Thomas Yard..... | Attendant, wages per month..... | 24.00 |
| Fred. Johnson..... | Attendant, wages per month..... | 28.00 |
| S. P. Carlson..... | Attendant, wages per month..... | 25.00 |
| C. L. Kueny..... | Attendant, wages per month..... | 25.00 |
| A. H. Bosman..... | Attendant, wages per month..... | 25.00 |
| O. P. Dotson..... | Attendant, wages per month..... | 26.00 |
| L. S. Crawford..... | Attendant, wages per month..... | 24.00 |
| C. L. Simmons..... | Attendant, wages per month..... | 25.00 |
| William Waters..... | Attendant, wages per month..... | 25.00 |
| Erwin Clark..... | Attendant, wages per month..... | 25.00 |
| R. H. Tyler..... | Attendant, wages per month..... | 26.00 |
| G. E. Beach..... | Attendant, wages per month..... | 25.00 |
| Gust. Wessel..... | Attendant, wages per month..... | 25.00 |
| H. B. Johnston..... | Attendant, wages per month..... | 24.00 |
| A. E. Alton..... | Attendant, wages per month..... | 24.00 |
| Walter Jones..... | Attendant, wages per month..... | 24.00 |
| J. W. Thacker..... | Florist, wages per month..... | 25.00 |
| Timothy Mount..... | Carpenter, wages per day..... | 2.50 |
| Geo. Golden..... | Carpenter, wages per day..... | 2.00 |
| G. E. Ferris..... | Carpenter, wages per day..... | 2.00 |
| James Wilson..... | Painter, wages per day..... | 2.25 |
| S. G. Heinbaugh..... | Gardener, wages per day..... | 2.00 |
| L. H. Fenton..... | Common laborer, wages per day..... | 1.50 |

OFFICERS AND EMPLOYEES—CONTINUED.

| NAME. | SERVICE. | AMOUNT. |
|------------------------|--|---------|
| John McLaughlin..... | Common laborer, wages per day..... | \$ 1.50 |
| Mike Donahue..... | Common laborer, wages per day..... | 1.50 |
| Simon Coghlin..... | Common laborer, wages per day..... | 1.50 |
| Mike Fagan..... | Common laborer, wages per day..... | 1.50 |
| Patrick Higgins..... | Common laborer, wages per day..... | 1.50 |
| Frank McCormick..... | Common laborer, wages per day..... | 1.50 |
| Frank Ekberg..... | Common laborer, wages per day..... | 1.50 |
| Meno Trope..... | Supervisor, wages per month..... | 25.00 |
| Carrie Bogert..... | Watch girl, wages per month..... | 20.00 |
| Emma Brown..... | Attendant, wages per month..... | 17.00 |
| Matilda Fichtner..... | Attendant, wages per month..... | 14.00 |
| Anna M. Cresswell..... | Attendant, wages per month..... | 16.00 |
| Laura Johnson..... | Attendant, wages per month..... | 14.00 |
| Isadora Iliff..... | Attendant, wages per month..... | 17.00 |
| Hattie Spafford..... | Attendant, wages per month..... | 15.00 |
| Mary Johnson..... | Attendant, wages per month..... | 16.00 |
| Rosa Smith..... | Attendant, wages per month..... | 15.00 |
| Bell Chalfant..... | Organist, wages per day..... | 2.00 |
| Ella Matthews..... | Assistant supervisor, wages per month..... | 17.00 |
| Mollie Cox..... | Attendant, wages per month..... | 15.00 |
| A. L. Hamilton..... | Attendant, wages per month..... | 14.00 |
| Lisette Wahage..... | Attendant, wages per month..... | 16.00 |
| Lena Gildehouse..... | Attendant, wages per month..... | 15.00 |
| Dora Miller..... | Attendant, wages per month..... | 16.00 |
| Kate Fisher..... | Attendant, wages per month..... | 17.00 |
| Berthe Oleson..... | Attendant, wages per month..... | 19.00 |
| Tena Hale..... | Attendant, wages per month..... | 14.00 |
| Julia Smith..... | Attendant, wages per month..... | 20.00 |
| Mary E. Passmore..... | Attendant, wages per month..... | 14.00 |
| Clara S. Strong..... | Attendant, wages per month..... | 16.00 |
| Mary Coddington..... | Kitchen manager, wages per month..... | 20.00 |
| Matilda Anderson..... | Cook, wages per month..... | 15.00 |
| Key Hurley..... | Kitchen girl, wages per month..... | 11.00 |
| Lillie Cammack..... | Kitchen girl, wages per month..... | 11.00 |
| Kate Beyerle..... | Kitchen girl, wages per month..... | 11.00 |
| Amanda Nelson..... | Waitress, wages per month..... | 11.00 |
| Lotta Allsup..... | Kitchen girl, wages per month..... | 11.00 |
| Hilda Johnson..... | Kitchen girl, wages per month..... | 11.00 |
| Leach Lyons..... | Washerwoman, wages per month..... | 12.00 |
| Emma Holt..... | Washerwoman, wages per month..... | 11.00 |
| Ida Anderson..... | Washerwoman, wages per month..... | 11.00 |
| Etta Simmons..... | Assistant baker, wages per month..... | 12.00 |
| Clara Nelson..... | House girl, wages per month..... | 11.00 |
| Hattie Carroll..... | House girl, wages per month..... | 11.00 |
| Carrie Samuelson..... | House girl, wages per month..... | 11.00 |
| Elizabeth Thomson..... | Ironer, wages per month..... | 14.00 |
| Phena Swanson..... | Ironer, wages per month..... | 11.00 |
| Josie Maxwell..... | Ironer, wages per month..... | 10.00 |
| Blanche Frazier..... | Ironer, wages per month..... | 10.00 |
| Annie E. Blower..... | Seamstress, wages per month..... | 18.00 |
| Sarah Moran..... | Seamstress, wages per month..... | 11.00 |
| Maggie Calhoun..... | Cook, wages per month..... | 13.00 |
| Amanda Peterson..... | Waitress, wages per month..... | 10.00 |
| Hannah M. Park..... | Waitress, wages per month..... | 10.00 |
| Mary E. Funk..... | Waitress, wages per month..... | 10.00 |
| Delia Carroll..... | House girl, wages per month..... | 11.00 |

CURRENT EXPENSE FUND.

Steward's exhibit of current expense fund for the fiscal year ending September 30, 1881.

| | | RECEIPTS. |
|-------------------------------------|-----------------------|--------------|
| 1880. | | |
| Oct. 6. | Auditor of State..... | \$ 19,900.00 |
| | Collections..... | 849.69 |
| 1881. | | |
| Jan. 6. | Auditor of State..... | 20,384.00 |
| | Collections..... | 1,433.95 |
| April 7. | Auditor of State..... | 20,774.00 |
| | Collections..... | 1,008.88 |
| July 7. | Auditor of State..... | 20,330.00 |
| | Collections..... | 1,478.14 |
| Sept. 30. | Collections..... | 1,238.88 |
| | | <hr/> |
| | | \$ 87,397.54 |
| Balance unpaid October 1, 1880..... | | \$ 2,705.88 |
| Meats and fish..... | | 10,379.16 |
| Breadstuffs..... | | 4,286.15 |
| Fruit and vegetables..... | | 1,177.53 |
| Coffee and tea..... | | 1,061.59 |
| Sugar and sirup..... | | 2,723.25 |
| Groceries..... | | 1,958.20 |
| Butter..... | | 3,811.38 |
| Cheese and eggs..... | | 294.82 |
| Mortuary expenses..... | | 202.03 |
| Medical supplies..... | | 2,263.76 |
| Postage and stationery..... | | 649.55 |
| Dry goods and clothing..... | | 5,777.04 |
| Library and diversions..... | | 654.05 |
| Furniture and furnishing..... | | 979.48 |
| Repairs..... | | 152.66 |
| Hardware and queensware..... | | 2,379.43 |
| Freight and express..... | | 159.11 |
| Contingencies..... | | 459.84 |
| Painter's supplies..... | | 49.02 |
| Farm..... | | 2,043.67 |
| Feed..... | | 1,052.34 |
| Fuel..... | | 9,018.96 |
| Lights..... | | 3,328.25 |
| Salaries and wages..... | | 29,226.44 |
| | | <hr/> |
| Balance..... | | \$ 87,316.99 |
| | | 80.55 |
| | | <hr/> |
| | | \$ 87,397.54 |

TREASURER'S EXHIBIT.

C. V. ARNOLD, *Treasurer, in account with improvement, or special appropriation fund, Iowa Hospital for Insane.*

RECEIPTS.

| | | |
|-----------|--|--------------------|
| 1879. | | |
| Oct. 30. | Received of M. L. Edwards, ex Treasurer | \$ 691.23 |
| 1880. | | |
| April 26. | Received from State on requisition | 3,100.00 |
| July 14. | Received from State on requisition | 3,900.00 |
| Oct. 25. | Received from State on requisition | 1,500.00 |
| 1881. | | |
| April 11. | Received from State on requisition | 3,800.00 |
| July 10. | Received from State on requisition | 4,200.00 |
| Sept. 30. | Received from Steward to correct order No. 15, | |
| | May, 1880..... | 42.50 |
| | | <u>\$17,233.73</u> |

EXPENDITURES.

| | | |
|-----------|---|--------------------|
| 1880. | | |
| Jan. 1. | By vouchers paid for quarter ending at date.. | \$ 458.51 |
| June 30. | By vouchers paid for quarter ending at date.. | 1,788.00 |
| Sept. 30. | By vouchers paid for quarter ending at date.. | 5,196.21 |
| Dec. 31. | By vouchers paid for quarter ending at date.. | 4,034.91 |
| 1881. | | |
| Mar. 31. | By vouchers paid for quarter ending at date.. | 2,501.69 |
| Sept. 30. | By vouchers paid for quarter ending at date.. | 3,254.41 |
| | | <u>\$17,233.73</u> |

Respectfully submitted.

C. V. ARNOLD, *Treasurer.*

APPROPRIATION ACCOUNT.

Eighteenth General Assembly of the State of Iowa.

FOR COMPLETING SUB-BASEMENT.

Receipts.

| | |
|---|-------------|
| From Auditor of State, at sundry times..... | \$ 5,000.00 |
|---|-------------|

Expenditures.

| | |
|---------------------------|--------------------|
| Ashlar rock | \$ 661.59 |
| Water-table rock..... | 138.05 |
| Steps and sills | 105.84 |
| Flagging | 376.00 |
| Lime and cement..... | 318.15 |
| Stay rods and tools | 226.58 |
| Labor | 3,149.40 |
| Lumber | 23.79 |
| | <u>\$ 5,000.00</u> |

FOR BLACKSMITH SHOP.

Appropriation, \$500, has not been drawn.

FOR SMOKE AND MEAT HOUSE.

Receipts.

| | |
|---|-------------|
| From Auditor of State, at sundry times..... | \$ 1,500.00 |
|---|-------------|

Expenditures.

| | |
|--------------------------------------|--------------------|
| Brick..... | \$ 407.31 |
| Sand..... | 12.91 |
| Lime | 24.79 |
| Building rock | 218.49 |
| Water-table rock | 49.90 |
| Window and door sills and caps | 104.05 |
| Lumber and labor..... | 682.55 |
| | <u>\$ 1,500.00</u> |

FOR ENLARGEMENT OF FILTER AND REPAIRS OF RESERVOIR.

Receipts.

From Auditor of State at sundry times..... \$ 2,500.00

Expenditures.

| | |
|-------------------------|-------------|
| Building rock..... | \$ 522.74 |
| Sand..... | 32.00 |
| Lime..... | 284.00 |
| Cement..... | 86.88 |
| Labor..... | 1,573.37 |
| | <hr/> |
| | \$ 2,498.99 |
| Balance unexpended..... | 1.01 |
| | <hr/> |
| | \$ 2,500.00 |

FOR DIVISION OF AIRING COURTS AND PARTITIONS.

Receipts.

From Auditor of State at sundry times..... \$ 600.00

Expenditures.

| | |
|-------------|-----------|
| Lumber..... | \$ 228.99 |
| Paint..... | 128.07 |
| Cement..... | 19.37 |
| Nails..... | 17.55 |
| Labor..... | 207.02 |
| | <hr/> |
| | \$ 600.00 |

WATER-CLOSETS FOR DORMITORIES AND AIRING COURTS.

Receipts.

From Auditor of State at sundry times..... \$ 600.00

Balance overdrawn..... \$ 3.59

Expenditures.

| | |
|---------------------------------|-----------|
| Oval hoppers, urinals, etc..... | \$ 255.61 |
| Lime and brick..... | 173.95 |
| Labor..... | 274.03 |
| | <hr/> |
| | \$ 603.59 |

FOR DRYING ROOMS IN BASEMENT.

Receipts.

From Auditor of State..... \$ 400.00

Expenditures.

| | |
|------------|-----------|
| Sand..... | \$ 18.19 |
| Lime..... | 66.45 |
| Labor..... | 315.36 |
| | <hr/> |
| | \$ 400.00 |

FOR HOSE AND COUPLING.

Receipts.

From Auditor of State..... \$ 400.00

Expenditures.

| | |
|-------------------------|-----------|
| Hose and couplings..... | \$ 383.69 |
| Labor..... | 16.31 |
| | <hr/> |
| | \$ 400.00 |

FOR WIRE MATTRESSES AND IRON BEDSTEADS.

Receipts.

From Auditor of State \$ 500.00

Expenditures.

| | |
|------------------------------------|-----------|
| Wire mattresses and bedsteads..... | \$ 460.20 |
| Freight..... | 25.45 |
| | <hr/> |
| | \$ 485.65 |
| Balance unexpended..... | 6.35 |
| | <hr/> |
| | \$ 500.00 |

FOR GENERAL REPAIRS AND CONTINGENCIES.

Receipts.

| | |
|--|--------------------|
| From Auditor of State at sundry times..... | \$ 5,000.00 |
| Balance overdue..... | 3.77 |
| | <u>\$ 5,003.77</u> |

| | |
|-------------------------------------|--------------------|
| Lumber..... | \$ 560.58 |
| Glass | 24.50 |
| Belting..... | 33.06 |
| Curbing..... | 16.00 |
| Lime, cement and plaster paris..... | 117.00 |
| Paint..... | 556.47 |
| Labor..... | 2,305.88 |
| Hardware..... | 1,389.51 |
| | <u>\$ 5,003.77</u> |

| | |
|--|-----------|
| From special appropriations by the Seventeenth General Assembly; balance at commencement of biennial period..... | \$ 601.23 |
|--|-----------|

Expenditures.

| | |
|--|------------------|
| By vouchers Nos. 1, 2, 3 and 4, quarter ending November 30, 1879..... | \$ 458.51 |
| By voucher No. 1, quarter ending March 31, 1881..... | 22.50 |
| By vouchers No. 11, 12, 13, 14 and 15, quarter ending August 31, 1881..... | 210.22 |
| | <u>\$ 691.23</u> |

SPECIAL APPROPRIATION.

The following exhibit shows the expenditures of the special appropriation fund in detail, from October 1, 1879, to October 1, 1881; to whom, and for what purposes moneys were expended.

| DATE. | Number of voucher. | TO WHOM PAID. | ON WHAT ACCOUNT. | AMOUNT. |
|-------------|--------------------|------------------------------|-------------------------|----------|
| 1879. | | | | |
| October.... | 1 | M. L. Edwards..... | Salary | \$ 11.35 |
| October.... | 2 | Sharp & Smith..... | Laboratory | 137.79 |
| October.... | 3 | Time-bill, October | Salaries and wages..... | 290.37 |
| October.... | 4 | Time-bill, November..... | Salaries and wages..... | 19.00 |
| November.. | 1 | Sharp & Smith..... | Laboratory | 22.50 |
| November.. | 2 | Time-bill, March..... | Salaries and wages..... | 106.67 |
| November.. | 3 | Time-bill, April..... | Salaries and wages..... | 429.18 |
| 1880. | | | | |
| May..... | 4 | Jno. Rukgaber..... | Curbing | 16.00 |
| May..... | 5 | Rand Lumber Co..... | Lumber | 13.25 |
| May..... | 6 | Hitchcock & Walker..... | Belting | 33.66 |
| May..... | 7 | B. F. Ross & Bros..... | Lumber | 13.89 |
| May..... | 8 | Geo. W. Pitkin & Co..... | Paint | 353.15 |
| May..... | 9 | Milwaukee Cement Co..... | Cement | 19.37 |
| May..... | 10 | B. F. Ross & Bros..... | Lumber | 135.71 |
| May..... | 11 | Rand Lumber Co..... | Lumber | 89.38 |
| May..... | 12 | John Rukgaber..... | Window-sill | 3.00 |
| May..... | 13 | Milwaukee Cement Co..... | Cement | 86.88 |
| May..... | 14 | Jno. Rukgaber..... | Rock | 4.90 |
| May..... | 15 | C. B. & Q. R. R. Co..... | Freight | 14.55 |
| May..... | 16 | Time-bill, May..... | Salaries and wages..... | 403.41 |
| June..... | 1 | Pat O'Connor..... | Building rock | 53.29 |
| June..... | 2 | Pancost & Maule..... | Hose and coupling..... | 377.30 |
| June..... | 3 | Fieldhouse, Dutcher & B..... | Pipe fixtures..... | 40.42 |
| June..... | 4 | E. Whitely..... | Kettles | 638.00 |
| June..... | 5 | Pat O'Connor..... | Building rock | 6.53 |
| July..... | 6 | Pat O'Connor..... | Ashlar rock | 70.24 |
| July..... | 7 | Time-bill, June..... | Wages..... | 655.33 |
| July..... | 8 | Pat O'Connor..... | Building rock | 144.25 |
| July..... | 9 | B. F. Ross & Bros..... | Lumber | 9.63 |
| July..... | 10 | Geo. Cobb..... | Lime..... | 24.79 |
| July..... | 11 | Jno. Cutridge..... | Sand..... | 12.91 |
| July..... | 12 | Pancost & Maule..... | Hardware | 113.00 |
| July..... | 13 | Griffith, Barket & McC..... | Hardware | 9.80 |
| July..... | 14 | Pat O'Connor..... | Ashlar rock | 46.48 |
| July..... | 15 | P. T. Twinting..... | Plaster paris..... | 31.50 |
| July..... | 16 | Newbold, Houseman & Co..... | Lime and stucco..... | 13.00 |
| July..... | 17 | Jno. Dawson..... | Sand..... | 18.19 |
| July..... | 18 | Jno. Rukgaber..... | Building rock | 185.76 |
| July..... | 19 | Jno. Rukgaber..... | Building rock | 125.50 |
| July..... | 20 | Time-bill, July..... | Wages..... | 651.47 |
| August.... | 21 | Pat O'Connor..... | Building rock | 51.47 |
| August.... | 22 | Pat O'Connor..... | Building rock | 106.72 |

SPECIAL APPROPRIATION—CONTINUED.

| DATE. | Number of voucher. | TO WHOM PAID. | ON WHAT ACCOUNT. | AMOUNT. |
|--------------|--------------------|--------------------------------|--------------------------|----------|
| 1880. | | | | |
| August ... | 23 | George Cobb..... | Lime..... | \$ 53.45 |
| August ... | 24 | Rukgaber, McGregor & B | Hardware..... | 262.33 |
| August ... | 25 | P. T. Twinting..... | Plaster paris..... | 2.25 |
| August ... | 26 | B. H. Crane..... | Hardware..... | 7.75 |
| August ... | 27 | P. O'Connor..... | Building rock..... | 18.41 |
| August ... | 28 | B. F. Ross & Bro..... | Lumber..... | 168.69 |
| August ... | 29 | Leedham & Baugh..... | Sash, etc..... | 17.44 |
| August ... | 30 | George W. Pitkin & Co..... | Paint..... | 38.66 |
| August ... | 31 | Crane Bros & Co..... | Hardware..... | 10.32 |
| August ... | 32 | Hitchcock & Walker..... | Cylinder for washer..... | 65.00 |
| August ... | 33 | D. B. Stevens..... | Brick..... | 124.30 |
| August ... | 34 | Adam Gruber..... | Blacksmithing..... | 19.80 |
| August ... | 35 | George W. Pitkin & Co..... | Paint..... | 88.41 |
| August ... | 36 | George W. Pitkin & Co..... | Paint..... | 81.73 |
| August ... | 37 | C. B. & Q. R. Co..... | Freight..... | 80.60 |
| August ... | 38 | Time-bill, August..... | Wages..... | 771.49 |
| September .. | 1 | Morris, Tasker & Co..... | Urinals..... | 8.66 |
| September .. | 2 | Donahue & McCosh..... | Cement..... | 112.00 |
| September .. | 3 | Charles P. Orr..... | Sand..... | 32.00 |
| September .. | 4 | John Rukgaber..... | Cut stone..... | 198.35 |
| September .. | 5 | Donahue & McCosh..... | Cement..... | 155.00 |
| September .. | 6 | D. B. Stevens..... | Brick..... | 283.01 |
| September .. | 7 | C. B. & Q. R. Co..... | Freight..... | 17.00 |
| September .. | 8 | Time-bill, September..... | Wages..... | 1,104.15 |
| September .. | 9 | Newbold, Houseman & Co..... | Cement..... | 32.80 |
| September .. | 10 | B. F. Ross & Bro..... | Lumber..... | 14.00 |
| September .. | 11 | George W. Pitkin & Co..... | Paint..... | 68.78 |
| September .. | 12 | B. F. Ross & Bro..... | Lumber..... | 269.34 |
| September .. | 13 | Time-bill, October..... | Wages..... | 838.65 |
| September .. | 14 | G. W. Pitkin & Co..... | Paint..... | 27.14 |
| November .. | 15 | Milwaukee Cement Co..... | Cement..... | 113.00 |
| November .. | 16 | John Rukgaber..... | Building rock..... | 130.58 |
| November .. | 17 | Time-bill, November..... | Wages..... | 537.45 |
| December ... | 1 | Morris, Tasker & Co..... | Oval hoppers..... | 7.65 |
| December ... | 2 | Donahue, McCosh & Co..... | Lime..... | 121.40 |
| 1881. | | | | |
| January ... | 3 | Pat. O'Connor..... | Rock..... | 438.67 |
| January ... | 4 | Donahue, McCosh & Co..... | Plaster paris..... | 11.75 |
| January ... | 5 | B. F. Ross & Bro..... | Lumber..... | 48.00 |
| January ... | 6 | Fieldhouse, Dutcher & B | Hardware..... | 10.66 |
| January ... | 7 | B. F. Ross & Bro..... | Lumber..... | 23.79 |
| January ... | 8 | John Rukgaber..... | Flagging..... | 376.00 |
| January ... | 9 | Holbrook & Co..... | Lumber..... | 25.25 |
| January ... | 10 | Pancost & Maule..... | Box coil, etc..... | 84.81 |
| January ... | 11 | B. F. Ross & Bro..... | Lumber..... | 14.95 |
| January ... | 12 | O. V. Stough..... | Brick..... | 157.56 |
| January ... | 13 | Time-bill, December, 1880..... | Wages..... | 321.22 |
| January ... | 14 | Adam Gruber..... | Blacksmithing..... | 20.35 |
| January ... | 15 | Donahue & McCosh..... | Stay-rods..... | 73.10 |
| January ... | 16 | Leedham & Baugh..... | Lumber..... | 15.75 |
| January ... | 17 | Time-bill, January, 1881..... | Wages..... | 278.97 |
| January ... | 18 | Peter Faucett..... | Repairs on boiler..... | 18.75 |
| January ... | 19 | Pancost & Maule..... | Hardware..... | 85.54 |

SPECIAL APPROPRIATION—CONTINUED.

| DATE. | Number of voucher. | TO WHOM PAID. | ON WHAT ACCOUNT. | AMOUNT. |
|--------------|--------------------|-----------------------------|-------------------------|--------------|
| 1881. | | | | |
| January ... | 20 | Donahue & McCosh..... | Stay-rods..... | \$ 21.04 |
| January ... | 21 | Crane Bros..... | Flues..... | 38.72 |
| January ... | 22 | Donahue, McCosh & Co..... | Plaster paris..... | 11.75 |
| January ... | 23 | H. D. Walker..... | Zinc centers..... | 14.35 |
| February ... | 24 | C. B. & Q. R. Co..... | Freight..... | 94.16 |
| February ... | 25 | Time-bill, February..... | Wages..... | 181.56 |
| March ... | 1 | Royce & Hopping..... | Grate-bars..... | 54.53 |
| March ... | 2 | Royce & Hopping..... | Stay-rods..... | 85.67 |
| March ... | 3 | Donahue & McCosh..... | Stay-rods..... | 12.71 |
| March ... | 4 | Averill Chemical Paint Co | Alabastine..... | 7.02 |
| March ... | 5 | Pances Rice..... | Hoppers and soil-pipe | 28.48 |
| March ... | 6 | James Rice..... | Glass..... | 24.50 |
| March ... | 7 | Donahue, McCosh & Co..... | Stucco..... | 16.45 |
| March ... | 8 | B. F. Ross & Bro..... | Lumber..... | 19.08 |
| March ... | 9 | Royce & Hopping..... | Grindstone..... | 2.50 |
| March ... | 10 | Donahue & McCosh..... | Hardware..... | 17.44 |
| March ... | 11 | Time-bill, March..... | Wages..... | 225.51 |
| March ... | 12 | Time-bill, April..... | Wages..... | 341.00 |
| March ... | 13 | Time-bill, May..... | Wages..... | 419.10 |
| March ... | 14 | C. B. & Q. R. R. Co..... | Freight..... | 7.90 |
| March ... | 15 | Union Wire Mattress Co..... | Wire mattress, etc..... | 469.20 |
| June ... | 1 | Pat O'Connor..... | Ashlar, etc..... | 65.97 |
| June ... | 2 | Comstock Scale Works..... | Work on stay-rods..... | 17.00 |
| June ... | 3 | Donahue & McCosh..... | Stay-rods..... | 9.64 |
| June ... | 4 | Time-bill, June..... | Wages..... | 391.47 |
| June ... | 5 | John Rukgaber..... | Steps, etc..... | 102.84 |
| June ... | 6 | John Rukgaber..... | Ashlar rock..... | 48.30 |
| June ... | 7 | Time-bill, July..... | Wages..... | 415.13 |
| June ... | 8 | C. B. & Q. R. R. Co..... | Freight..... | 22.24 |
| June ... | 9 | Morris, Tasker & Co..... | Urinals, etc..... | 33.94 |
| June ... | 10 | Time-bill, August..... | Wages..... | 206.57 |
| June ... | 11 | James W. Queen & Co..... | Table..... | 12.50 |
| June ... | 12 | T. A. Davis & Co..... | Books..... | 30.00 |
| June ... | 13 | J. H. Genrig & Son..... | Laboratory..... | 49.00 |
| June ... | 14 | R. & J. Beck..... | Laboratory..... | 96.57 |
| June ... | 15 | Time-bill, September..... | Wages..... | 22.15 |
| Total..... | | | | \$ 17,191.23 |

CURRENT EXPENSE FUND.

The following exhibit shows the expenditures of the current expense fund, in detail, from October 1, 1879, to October 1, 1881; to whom and for what purposes money was expended.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|-------------|----------|---|---------|
| 1879. | | | |
| October.... | 1 | American Express Co., freight and express... | \$ 6.35 |
| October.... | 2 | A. T. Lutes, corn..... | 3.75 |
| October.... | 3 | I. S. Hough, butter..... | 12.12 |
| October.... | 4 | C. T. Stevenson, corn..... | 5.61 |
| October.... | 5 | R. R. Boal, corn..... | 4.55 |
| October.... | 6 | C. Beckler, butter..... | 18.24 |
| October.... | 7 | H. N. Crane, stationery..... | 14.77 |
| October.... | 8 | J. L. Laughlin, meats..... | 383.23 |
| October.... | 9 | R. C. Wells, blacksmithing..... | 3.75 |
| October.... | 10 | D. L. Morse, blacksmithing..... | 5.70 |
| October.... | 11 | S. Harter, blacksmithing..... | 14.50 |
| October.... | 12 | Rukgaber, McGregor & Baines, hardware..... | 17.90 |
| October.... | 13 | Mt. Pleasant post-office, postage..... | 30.00 |
| October.... | 14 | Thomas Giblin, fruit and vegetables..... | 8.00 |
| October.... | 15 | Edward Burns, fruit and vegetables..... | 18.33 |
| October.... | 16 | Thomas Giblin, corn..... | 4.00 |
| October.... | 17 | B. C. Kauffman, sorghum..... | 131.65 |
| October.... | 18 | Thomas Giblin, wood..... | 46.41 |
| October.... | 19 | M. McHugh, potatoes..... | 10.33 |
| October.... | 20 | J. H. Skipton, potatoes..... | 9.73 |
| October.... | 21 | M. S. Bowers, corn..... | 10.15 |
| October.... | 22 | W. A. Cobb, corn..... | 42.77 |
| October.... | 23 | Franklin Lester, hardware..... | 4.00 |
| October.... | 24 | L. P. Mills, fruit and vegetables..... | 13.52 |
| October.... | 25 | W. W. Brown & Bros., coal..... | 241.61 |
| October.... | 26 | Rukgaber, McGregor & Baines, hardware..... | 143.19 |
| October.... | 27 | Johnson & Davison, ice..... | 30.25 |
| October.... | 28 | H. T. Bird, furniture and furnishing..... | 40.50 |
| October.... | 29 | F. E. Hobart, brooms..... | 6.00 |
| October.... | 30 | C. F. Spearman, fuel..... | 130.00 |
| October.... | 31 | American Express Co., freight and expenses..... | 5.95 |
| October.... | 32 | Joseph Savage, feed..... | 3.75 |
| October.... | 33 | George Cobb, lime..... | 8.75 |
| October.... | 34 | W. A. Gillespie, sorghum..... | 186.17 |
| October.... | 35 | Chicago Carpet Co., furniture and furnishing..... | 9.80 |
| October.... | 36 | G. C. Cook & Co., tea..... | 29.12 |
| October.... | 37 | Brown & Beeson, pump fixtures..... | 11.25 |
| October.... | 38 | Ottumwa Starch Co., starch..... | 10.40 |
| October.... | 39 | John Blaul, groceries..... | 303.28 |
| October.... | 40 | Pilger Bros., coffee and tea..... | 357.68 |
| October.... | 41 | Delayhae & Purdy, medical supplies..... | 53.25 |
| October.... | 42 | R. H. Heath, oatmeal..... | 5.00 |
| October.... | 43 | M. J. Taylor & Co., tobacco..... | 23.04 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|--------------|----------|--|----------|
| 1879. | | | |
| October.... | 44 | Farwell, Miller & Co., rice..... | \$ 17.88 |
| October.... | 45 | Knowles & Cloyes, tea..... | 79.04 |
| October.... | 46 | Bowman & Kauffman, fuel..... | 6.95 |
| October.... | 47 | J. W. Williams, feed..... | 83.94 |
| October.... | 48 | William Blom, groceries..... | 84.27 |
| October.... | 49 | Parke, Davis & Co., drugs..... | 46.73 |
| October.... | 50 | Pancost & Maule, hardware..... | 69.40 |
| October.... | 51 | Donahue, McCosh & Co., stucco..... | 43.75 |
| October.... | 52 | Biklen, Winzer & Co., groceries..... | 188.66 |
| October.... | 53 | Thomas Giblin, feed..... | 4.65 |
| October.... | 54 | E. D. Golden, fruit and vegetables..... | 4.75 |
| October.... | 55 | E. R. Squibb, medical supplies..... | 59.70 |
| October.... | 56 | American Express Co., freight and express..... | 4.00 |
| October.... | 57 | Royce & Hopping, hardware..... | 8.00 |
| October.... | 58 | F. E. Hobart, brooms..... | 16.00 |
| October.... | 59 | L. Ketcham & Brothers, flour and feed..... | 628.71 |
| October.... | 60 | D. L. Morse, blacksmithing..... | 6.95 |
| October.... | 61 | Risk & Bryan, bran..... | 8.30 |
| October.... | 62 | J. M. W. Jones & Co., stationery..... | 4.20 |
| October.... | 63 | William Brown & Brothers, fuel..... | 401.96 |
| October.... | 64 | Chicago, Burlington & Quincy R. R. Co., freight..... | 238.91 |
| October.... | 65 | Male employees, wages..... | 1,339.73 |
| October.... | 66 | Female employees, wages..... | 615.42 |
| October.... | 67 | Day laborers, wages..... | 532.90 |
| November.... | 1 | T. E. Stevens, butter..... | 41.90 |
| November.... | 2 | Tilden & Co., medical supplies..... | 27.25 |
| November.... | 3 | M. Walker & Son, iron cable..... | 60.00 |
| November.... | 4 | Robert Young & Co., books..... | 23.00 |
| November.... | 5 | S. B. Olney, Visiting Committee..... | 38.20 |
| November.... | 6 | T. W. Pawcett, Visiting Committee..... | 18.00 |
| November.... | 7 | L. C. Wells, blacksmithing..... | 1.50 |
| November.... | 8 | Royce & Hopping, hardware..... | 285.00 |
| November.... | 9 | H. M. Bassett, contingencies..... | 22.95 |
| November.... | 10 | Mt. Pleasant Gas Company, lights..... | 293.70 |
| November.... | 11 | S. Waters, butter and eggs..... | 13.50 |
| November.... | 12 | William Timmerman & Co., clothing, etc..... | 11.45 |
| November.... | 13 | Houseman & Buchanan, butter..... | 287.34 |
| November.... | 14 | P. T. Twinting, groceries..... | 287.06 |
| November.... | 15 | R. M. Martin, clothing, etc..... | 21.38 |
| November.... | 16 | Field, Leiter & Co., dry goods, etc..... | 433.45 |
| November.... | 17 | Humphrey & Eselman, dry goods, etc..... | 9.75 |
| November.... | 18 | P. Summers, groceries..... | 13.00 |
| November.... | 19 | George A. Talley, repairs..... | 33.15 |
| November.... | 20 | Mt. Pleasant post-office, stationery..... | 32.00 |
| November.... | 21 | George H. Spahr, clothing..... | 56.50 |
| November.... | 22 | B. H. Crane, hardware..... | 32.22 |
| November.... | 23 | Thomas Lytle, fruit and vegetables..... | 61.70 |
| November.... | 24 | Fred. Freeman, beaves..... | 869.23 |
| November.... | 25 | M. J. Taylor & Co., tobacco..... | 23.04 |
| November.... | 26 | L. S. Kincaid, Visiting Committee..... | 44.00 |
| November.... | 27 | J. W. Williams, feed..... | 14.03 |
| November.... | 28 | Dan. Risser, dry goods and clothing..... | 110.35 |
| November.... | 29 | Thomas Giblin, feed..... | 5.50 |
| November.... | 30 | L. H. Fenton, labor..... | 2.00 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|-----------|----------|---|----------|
| 1879. | | | |
| November. | 31 | D. B. Stevens, brick | \$ 16.50 |
| November. | 32 | J. Kinsella, turkeys | 17.16 |
| November. | 33 | T. E. Stevens, butter | 11.20 |
| November. | 34 | George W. Pitkin & Co., paint | 68.50 |
| November. | 35 | Pilger Bros., groceries | 113.49 |
| November. | 36 | G. P. Putnam's Sons, library and diversions | 8.10 |
| November. | 37 | Joseph E. Stout, feed | 12.37 |
| November. | 38 | Bowman & Kauffman, fuel | 97.95 |
| November. | 39 | Biklen, Winzer & Co., groceries | 38.11 |
| November. | 40 | Christian Mathes, oil | 35.00 |
| November. | 41 | Sharp & Smith, medical supplies | 60.63 |
| November. | 42 | D. A. Stewart & Co., oil | 33.08 |
| November. | 43 | Charles D. Stevens, feed | 9.50 |
| November. | 44 | A. Kudobe & Co., flour | 42.75 |
| November. | 45 | Timothy Healey, turkeys | 8.64 |
| November. | 46 | Ned. Burns, turkeys | 16.80 |
| November. | 47 | Jacob Wurttenberger, turkeys | 11.40 |
| November. | 48 | Hilden & Co., drugs | 21.60 |
| November. | 49 | Edward L. Wilson, library and diversions | 105.50 |
| November. | 50 | American Fusee Company, lights | 9.00 |
| November. | 51 | W. H. Willeford, feed | 55.32 |
| November. | 52 | Edward Burns, meats | 4.80 |
| November. | 53 | C. B. McCollum, feed | 13.11 |
| November. | 54 | Emily Chalfant, feed | 12.39 |
| November. | 55 | J. R. Burnham, oil | 3.25 |
| November. | 56 | J. C. Sturges, team work | 1.50 |
| November. | 57 | Sol. Hewitt, groceries | 95.74 |
| November. | 58 | J. W. Satterthwait, medical supplies | 16.85 |
| November. | 59 | R. C. Wells, blacksmithing | 3.50 |
| November. | 60 | George L. Talbot, dry goods and clothing | 14.75 |
| November. | 61 | T. Miltonberger & Co., clothing | 34.30 |
| November. | 62 | H. N. Crane, stationery | 21.40 |
| November. | 63 | George H. Spahr, dry goods and clothing | 127.25 |
| November. | 64 | Rukgaber, McGregor & Baines, hardware | 26.07 |
| November. | 65 | S. N. Thompson, queensware | 19.75 |
| November. | 66 | Arnold & Lyon, brushes | 3.00 |
| November. | 67 | C. B. & C. R. Co., freight | 133.72 |
| November. | 68 | Male employees, wages | 1,363.98 |
| November. | 69 | Female employees, wages | 635.10 |
| November. | 70 | Day laborers, wages | 479.11 |
| December. | 1 | Field, Leiter & Co., dry goods | 1,146.96 |
| December. | 2 | Yale Lock Manufacturing Co., hardware | 306.94 |
| December. | 3 | Am. Journal of Insanity, library and diversions | 5.00 |
| December. | 4 | J. W. Parker & Son, dry goods | 2.50 |
| December. | 5 | Griffith, Burket & Co., hardware | 16.25 |
| December. | 6 | J. D. Orn, feed | 7.09 |
| December. | 7 | I. S. Hough, butter | 6.90 |
| December. | 8 | American Express Co., express | 9.15 |
| December. | 9 | R. M. Ambler, meats | 9.78 |
| December. | 10 | C. D. Stevens, feed | 15.34 |
| December. | 11 | J. D. Orn, feed | 12.89 |
| December. | 12 | R. H. Heath, breadstuffs | 5.00 |
| December. | 13 | Acres, Blackmar & Co., furnishing | 17.15 |
| December. | 14 | Royce & Hopping, hardware | 440.85 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|-----------|----------|---|----------|
| 1879. | | | |
| December. | 15 | Van Cise & Co., brushes | \$ 28.22 |
| December. | 16 | S. W. Garvin & Co., dry goods | 40.43 |
| December. | 17 | S. & A. B. Saunders, dry goods | 7.87 |
| December. | 18 | B. F. Ross & Bros, lumber | 30.50 |
| December. | 19 | Mt. Pleasant Gas Co., lights | 362.10 |
| December. | 20 | D. L. Morse, blacksmithing | 2.70 |
| December. | 21 | American Store Stool Co., book-case | 35.00 |
| December. | 22 | Edward R. Squibb, medical supplies | 75.66 |
| December. | 23 | American Express Co., express | 3.05 |
| December. | 24 | L. F. Willard, harness fixtures | 15.75 |
| December. | 25 | H. Fuller, groceries | 9.80 |
| December. | 26 | L. W. Taylor & Co., flour and feed | 403.49 |
| December. | 27 | L. Ketcham & Bros, flour and feed | 57.20 |
| December. | 28 | P. T. Twining, groceries | 40.80 |
| December. | 29 | B. H. Crane, hardware | 11.30 |
| December. | 30 | Mt. Pleasant Journal, exchanges | 4.25 |
| December. | 31 | Penn & Holwick, dry goods | 12.25 |
| December. | 32 | J. F. Sargent, stationery | 7.30 |
| December. | 33 | Newbold, Houseman & Co., groceries | 165.20 |
| December. | 34 | Romyn Hitchcock, library | 1.00 |
| December. | 35 | S. Waters, butter | 14.49 |
| December. | 36 | William Brown & Bros., fuel | 468.57 |
| December. | 37 | W. H. Willeford, feed | 19.20 |
| December. | 38 | A. Short, apples | 13.35 |
| December. | 39 | S. Less, napkins | 6.50 |
| December. | 40 | Bell Chalfant, diversions | 16.00 |
| December. | 41 | T. P. Moorhead, butter | 3.37 |
| December. | 42 | C. L. McLaren, dry goods | 3.00 |
| December. | 43 | B. Hoffman, beer | 94.05 |
| December. | 44 | L. S. Kincaid, Visiting Committee | 22.00 |
| December. | 45 | T. E. Stevens, butter | 12.70 |
| December. | 46 | Armstrong & Clark, flour | 280.00 |
| December. | 47 | Thomas Knox, hogs | 120.15 |
| December. | 48 | Thomas Corniche, lard tubs | 15.50 |
| December. | 49 | Sol. Cavenue, butter | 5.10 |
| December. | 50 | J. L. Ferguson, butter | 34.00 |
| December. | 51 | Mark Ranney, telegrams, etc. | 37.60 |
| December. | 52 | A. L. Jameson, coal | 9.90 |
| December. | 53 | R. & J. Beck, medical supplies | 20.00 |
| December. | 54 | T. P. Moorhead, butter and meat | 6.60 |
| December. | 55 | H. C. Brown, butter and meat | 14.67 |
| December. | 56 | C. Bechler, butter and meat | 59.67 |
| December. | 57 | R. S. Cummings, potatoes | 9.17 |
| December. | 58 | William Edgar, feed | 6.98 |
| December. | 59 | S. Waters, butter and eggs | 13.83 |
| December. | 60 | R. C. Cummings, vegetables | 12.90 |
| December. | 61 | Sauuel Craton, contingencies | 7.00 |
| December. | 62 | J. L. Laughlin, vegetables | 10.00 |
| December. | 63 | Others' salaries | 1,650.00 |
| December. | 64 | Male employees, wages | 1,385.41 |
| December. | 65 | Female employees, wages | 636.29 |
| December. | 66 | Day laborers, wages | 302.26 |
| December. | 67 | Chic., Burlington & Quincy R. R. Co., freight | 193.35 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|------------|----------|---|----------|
| 1880. | | | |
| January .. | 1 | C. Beckler, butter | \$ 26.82 |
| January .. | 2 | William Brown & Bros., fuel | 413.99 |
| January .. | 3 | Mount Pleasant Gas Co., lights | 400.80 |
| January .. | 4 | D. L. Morse, blacksmithing | 10.40 |
| January .. | 5 | R. R. Grant, hogs | 345.15 |
| January .. | 6 | H. Waugh, hogs | 116.64 |
| January .. | 7 | Charles Snider & Co., medical supplies | 8.05 |
| January .. | 8 | Van Cise & Throop, printing | 20.00 |
| January .. | 9 | Mount Pleasant Gas Co., pipe fixtures | 11.14 |
| January .. | 10 | sol, Hewitt, groceries | 51.48 |
| January .. | 11 | R. C. Wells, blacksmithing | 2.25 |
| January .. | 12 | B. H. Crane, hardware | 24.05 |
| January .. | 13 | P. T. Twinting, groceries | 129.57 |
| January .. | 14 | Newbold & Houseman, groceries | 193.49 |
| January .. | 15 | Mount Pleasant post-office, postage | 62.50 |
| January .. | 16 | L. P. Mills, fruit | 2.85 |
| January .. | 17 | H. N. Crane, stationery | 13.65 |
| January .. | 18 | E. L. Penn & Co., dry goods and clothing | 10.45 |
| January .. | 19 | Penn & Holwick, dry goods and clothing | 7.71 |
| January .. | 20 | B. F. Ross & Bros., lumber | 26.25 |
| January .. | 21 | S. & A. B. Saunders, dry goods | 17.99 |
| January .. | 22 | W. M. Warwick, dry goods | 7.49 |
| January .. | 23 | H. A. Zubin, blacksmithing | 5.05 |
| January .. | 24 | Biklen, Winger & Co., groceries | 285.13 |
| January .. | 25 | H. Weinrich & Co., vinegar | 7.84 |
| January .. | 26 | George H. Schafer & Co., medical supplies | 56.85 |
| January .. | 27 | J. W. Reedy, hardware | 6.00 |
| January .. | 28 | C. H. Hughes, library and diversions | 4.00 |
| January .. | 29 | P. C. Tiffany, stationery | 10.55 |
| January .. | 30 | Rukgaber, McGregor & Baines, hardware | 159.99 |
| January .. | 31 | Fieldhouse, Dutcher & Riden, hardware | 16.83 |
| January .. | 32 | Acres, Blackmar & Co., clothing book | 8.00 |
| January .. | 33 | Geo. W. Pitkin & Co., paint | 22.79 |
| January .. | 34 | American Store Stool Co., book-case | 20.00 |
| January .. | 35 | A. T. Stewart & Co., dry goods | 33.13 |
| January .. | 36 | M. J. Taylor & Co., tobacco | 57.60 |
| January .. | 37 | W. L. Brooks, sawdust | 9.50 |
| January .. | 38 | J. Moore, feed | 8.35 |
| January .. | 39 | Bell Chalfant, library and diversions | 4.00 |
| January .. | 40 | Dan. Risser, shoemaking | 77.40 |
| January .. | 41 | Thomas Giblin, wood | 86.62 |
| January .. | 42 | T. W. Fawcett, Visiting Committee | 18.00 |
| January .. | 43 | H. Fuller, butter | 4.90 |
| January .. | 44 | Thomas P. Moorhead, butter | 4.90 |
| January .. | 45 | G. A. Talley, blacksmithing | 14.10 |
| January .. | 46 | T. H. Nevin & Co., putty | 5.50 |
| January .. | 47 | Field, Leiter & Co., dry goods | 356.21 |
| January .. | 48 | Crane Bros., hardware | 28.55 |
| January .. | 49 | Edwin Hunt's Sons & Co., hardware | 7.75 |
| January .. | 50 | Clark & Loveday, fish | 67.12 |
| January .. | 51 | C. B. & Q. R. R. Co., freight | 225.53 |
| January .. | 52 | Male employes, wages | 1,338.82 |
| January .. | 53 | Female employes, wages | 651.45 |
| January .. | 54 | Day laborers, wages | 168.27 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|-------------|----------|---|-----------|
| 1880. | | | |
| February .. | 1 | L. M. Ramsey & Co., hardware | \$ 127.42 |
| February .. | 2 | Edward R. Squibb, medical supplies | 176.90 |
| February .. | 3 | Yale Lock Manufacturing Co., hardware | 148.78 |
| February .. | 4 | Bramhill, Deane & Co., hardware | 7.75 |
| February .. | 5 | Field, Leiter & Co., dry goods | 16.98 |
| February .. | 6 | George H. Spahr, dry goods | 52.90 |
| February .. | 7 | L. H. Fenton, mortuary expenses | 11.00 |
| February .. | 8 | Victor Peterson, feed | 12.84 |
| February .. | 9 | S. Waters, butter | 14.50 |
| February .. | 10 | A. Kudobe & Co., flour | 120.00 |
| February .. | 11 | Fred Burns, eggs | .81 |
| February .. | 12 | C. Becklen, butter | 22.32 |
| February .. | 13 | J. S. Ferguson, tub | 1.55 |
| February .. | 14 | Royce & Hopping, hardware | 182.30 |
| February .. | 15 | J. D. Bartlett, feed | 8.11 |
| February .. | 16 | William Campbell, hogs | 101.37 |
| February .. | 17 | James Campbell, hogs | 71.72 |
| February .. | 18 | Parke, Davis & Co., medical supplies | 7.97 |
| February .. | 19 | Tilden & Co., medical supplies | 13.95 |
| February .. | 20 | P. Sumner, groceries | 22.69 |
| February .. | 21 | Edward L. Wilson, lantern pictures | 126.75 |
| February .. | 22 | Charles, Gossage & Co., spread | 3.00 |
| February .. | 23 | William M. Culley & Co., glassware | 38.87 |
| February .. | 24 | McNab & Johnston, fish | 19.87 |
| February .. | 25 | R. H. Heath, breadstuffs | 5.00 |
| February .. | 26 | Cummings & Wadleigh, coal | 234.15 |
| February .. | 27 | H. T. Bird, mortuary expenses | 32.50 |
| February .. | 28 | L. Ketcham & Bros., flour and feed | 159.83 |
| February .. | 29 | Royce & Hopping, hardware | 252.90 |
| February .. | 30 | Leedham & Baugh, furniture and furnishing | 32.50 |
| February .. | 31 | Felise & Robertson, tobacco | 2.16 |
| February .. | 32 | Western Union Telegraph Co., messages | 1.55 |
| February .. | 33 | Pancost & Maule, hardware | 135.36 |
| February .. | 34 | Hawkeye Co., exchanges | 13.00 |
| February .. | 35 | L. Ketcham & Bros., flour and feed | 143.21 |
| February .. | 36 | Mt. Pleasant Gas Co., lights | 414.60 |
| February .. | 37 | Crane Bros. & Co., hardware | 135.18 |
| February .. | 38 | Sharp & Smith, medical supplies | 1.00 |
| February .. | 39 | American Express Co., express | 9.30 |
| February .. | 40 | Tribune Co., library and diversions | 12.00 |
| February .. | 41 | Wm. Brown & Bros., coal | 777.83 |
| February .. | 42 | J. L. Laughlin, butter | 11.47 |
| February .. | 43 | Hitchcock & Walker, belting | 57.48 |
| February .. | 44 | J. H. Whitney, discount | 32.67 |
| February .. | 45 | William Timmerman & Co., shoes, etc. | 9.45 |
| February .. | 46 | Kiser Pierson, breadstuffs | 5.00 |
| February .. | 47 | E. R. Squibb, medical supplies | 200.64 |
| February .. | 48 | Salsbury & Cline, spittoons | 22.69 |
| February .. | 49 | Shaw, Kendall & Co., faucet | 10.00 |
| February .. | 50 | T. E. Stevens, butter | 25.90 |
| February .. | 51 | Fix & Postlewait, coal | 52.00 |
| February .. | 52 | Bowen & Moore, whisky | 103.12 |
| February .. | 53 | A. Kudobe & Co., flour and feed | 142.00 |
| February .. | 54 | H. C. Brown, butter | 14.50 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|-------------|----------|--|----------|
| 1880. | | | |
| February... | 55 | L. Greyley, straw..... | \$ 7.70 |
| February... | 56 | Magnus Nelson, feed..... | 71.20 |
| February... | 57 | C. Beckler, butter..... | 17.44 |
| February... | 58 | Victor Peterson, fuel..... | 13.60 |
| February... | 59 | Chicago Medical Gazette Co., library..... | 2.00 |
| February... | 60 | Samuel Waters, butter..... | 9.18 |
| February... | 61 | W. S. Wright, farm..... | 2.00 |
| February... | 62 | T. W. Fawcett, Visiting Committee..... | 18.00 |
| February... | 63 | Male employes, wages..... | 1,304.32 |
| February... | 64 | Female employes, wages..... | 611.90 |
| February... | 65 | Day laborers, wages..... | 50.51 |
| February... | 66 | C. B. & Q. R. R. Co., freight..... | 153.91 |
| February... | 67 | C. V. Arnold, salaries and wages..... | 111.92 |
| March..... | 1 | William Edgar, straw..... | 14.58 |
| March..... | 2 | George Flam, straw..... | 3.66 |
| March..... | 3 | William Presnell, straw..... | 9.18 |
| March..... | 4 | D. L. Morse, blacksmithing..... | 5.65 |
| March..... | 5 | R. C. Wells, blacksmithing..... | 2.60 |
| March..... | 6 | Green Lee, straw..... | 4.18 |
| March..... | 7 | N. A. Rodgers, straw..... | 8.64 |
| March..... | 8 | William Edgar, straw..... | 13.70 |
| March..... | 9 | Bowman & Kauffman, seed..... | 5.30 |
| March..... | 10 | James Davis, razors..... | 7.75 |
| March..... | 11 | Sol. Hewitt, meats and fishes..... | 4.45 |
| March..... | 12 | Ned. Burns, straw..... | 5.62 |
| March..... | 13 | Sharp & Smith, medical supplies..... | 5.69 |
| March..... | 14 | Green Lee, straw..... | 3.52 |
| March..... | 15 | Dan. Risser, shoes, slippers, etc..... | 76.50 |
| March..... | 16 | Lewis H. Fenton, digging graves..... | 6.00 |
| March..... | 17 | Pilger Bros., groceries..... | 355.35 |
| March..... | 18 | D. L. Morse, blacksmithing..... | 6.30 |
| March..... | 19 | R. C. Wells, blacksmithing..... | 3.65 |
| March..... | 20 | T. W. Fawcett, Visiting Committee..... | 18.00 |
| March..... | 21 | W. T. Shelton, butter..... | 19.00 |
| March..... | 22 | Richard Waugh, butter..... | 4.25 |
| March..... | 23 | N. C. Wright, vegetables..... | 5.90 |
| March..... | 24 | S. Waters, butter..... | 6.12 |
| March..... | 25 | T. P. Moorhead, butter and meat..... | 37.87 |
| March..... | 26 | Mount Pleasant post-office, postage..... | 94.80 |
| March..... | 27 | T. P. Moorhead, butter..... | 9.50 |
| March..... | 28 | Mark Barney, interest..... | 3.88 |
| March..... | 29 | S. & A. B. Saunders, dry goods..... | 13.35 |
| March..... | 30 | P. Jericho, plastering hair..... | 23.50 |
| March..... | 31 | J. L. Laughlin, butter..... | 7.38 |
| March..... | 32 | D. M. Ferry & Co., garden seeds..... | 20.62 |
| March..... | 33 | G. A. Talley, blacksmithing..... | 17.65 |
| March..... | 34 | H. M. Bassett, contingencies..... | 49.74 |
| March..... | 35 | C. F. Spearman, beeves..... | 192.58 |
| March..... | 36 | C. L. Spellman & Co., pens..... | 8.00 |
| March..... | 37 | F. E. Hobart, brooms..... | 27.75 |
| March..... | 38 | Rukgaber, McGregor & Baines, hardware..... | 48.49 |
| March..... | 39 | Royce & Hopping, hardware..... | 22.95 |
| March..... | 40 | Mount Pleasant Gas Co., lights..... | 397.80 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|------------|----------|---|----------|
| 1880. | | | |
| March..... | 41 | Hawkeye Co., exchanges..... | \$ 13.00 |
| March..... | 42 | L. Ketcham & Bros., flour and feed..... | 405.33 |
| March..... | 43 | P. T. Twinting, groceries..... | 46.17 |
| March..... | 44 | Robinson Bros, dry goods..... | 2.35 |
| March..... | 45 | Richard Waugh, butter..... | 2.19 |
| March..... | 46 | T. Miltonberger & Co., dry goods..... | 195.95 |
| March..... | 47 | Clark & Loveday, fish..... | 92.99 |
| March..... | 48 | McNabb & Johnston, fish..... | 53.12 |
| March..... | 49 | Sibley, Dudley & Co., coffee..... | 109.17 |
| March..... | 50 | J. J. Parker, chairs..... | 18.70 |
| March..... | 51 | J. R. Buchanan & Co., oil..... | 41.90 |
| March..... | 52 | Crane Bros., hardware..... | 8.52 |
| March..... | 53 | O. H. P. Buchanan, beeves..... | 104.00 |
| March..... | 54 | William Blom, caustic soda..... | 34.39 |
| March..... | 55 | C. P. Squires, medical supplies..... | 27.20 |
| March..... | 56 | Barstow & Whitelaw, caustic soda..... | 26.60 |
| March..... | 57 | Penn & Holwick, printing..... | 8.11 |
| March..... | 58 | Farwell, Miller & Co., groceries..... | 29.35 |
| March..... | 59 | Geo. W. Pitkin & Co., paint..... | 50.62 |
| March..... | 60 | J. M. W. Jones & Co., stationery..... | 14.20 |
| March..... | 61 | Delahay & Purdy, alcohol..... | 47.90 |
| March..... | 62 | Jno. Blaul, groceries..... | 428.98 |
| March..... | 63 | Rand Lumber Co., lumber..... | 11.83 |
| March..... | 64 | Parker, Davis & Co., medical supplies..... | 45.03 |
| March..... | 65 | Biklen, Winzer & Co., groceries..... | 127.12 |
| March..... | 66 | Kraner, Hoffman & Co., medical supplies..... | 91.30 |
| March..... | 67 | Biklen, Winzer & Co., groceries..... | 115.29 |
| March..... | 68 | Russell & Irwin, hardware..... | 23.32 |
| March..... | 69 | Edward R. Squibb, medical supplies..... | 77.57 |
| March..... | 70 | W. P. Young, steers..... | 1,019.10 |
| March..... | 71 | Pilger Bros., groceries..... | 68.95 |
| March..... | 72 | Henry A. Worthington, hardware..... | 26.50 |
| March..... | 73 | L. M. Rumsey & Co., hardware..... | 88.68 |
| March..... | 74 | Tilden & Co., medical supplies..... | 3.60 |
| March..... | 75 | L. H. Parr, cows..... | 280.00 |
| March..... | 76 | George H. Schafer & Co., medical supplies..... | 83.13 |
| March..... | 77 | Rukgaber, McGregor & Baines, hardware..... | 68.72 |
| March..... | 78 | James Metzgar, butter..... | 21.69 |
| March..... | 79 | Van Voast & Andrews, queensware..... | 41.12 |
| March..... | 80 | H. A. Zhun, blacksmithing..... | 12.25 |
| March..... | 81 | Officers' salaries..... | 1,600.00 |
| March..... | 82 | Day laborers, wages..... | 73.06 |
| March..... | 83 | Male employes, wages..... | 1,301.66 |
| March..... | 84 | Female employes, wages..... | 636.82 |
| March..... | 85 | Chi, Burlington & Quincy R. R. Co., freight..... | 125.34 |
| April..... | 1 | J. R. Backus, butter..... | 1.87 |
| April..... | 2 | H. C. Lea's Sons & Co., library and diversions..... | 5.00 |
| April..... | 3 | Kiser & Pierson, oatmeal..... | 5.00 |
| April..... | 4 | Knowles & Cloyes, groceries..... | 77.76 |
| April..... | 5 | Bell, Tollerton & Co., groceries..... | 384.86 |
| April..... | 6 | Borden, Selleck & Co., hardware..... | 25.00 |
| April..... | 7 | Rukgaber, McGregor & Baines, hardware..... | 22.55 |
| April..... | 8 | William F. Leheav, groceries..... | 15.23 |
| April..... | 9 | L. Ketcham & Bros., flour and feed..... | 154.89 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|-------|----------|--|----------|
| 188. | | | |
| April | 10 | Newbold, Houseman & Co., groceries. | \$ 67.12 |
| April | 11 | Mount Pleasant Gas Co., lights. | 325.50 |
| April | 12 | Mount Pleasant Journal, library. | 15.00 |
| April | 13 | Mount Pleasant post-office, postage. | 32.70 |
| April | 14 | Lewis H. Fenton, mortuary expenses. | 2.50 |
| April | 15 | B. C. Kauffman, sorghum. | 61.00 |
| April | 16 | William P. Shelton, butter. | 37.84 |
| April | 17 | B. F. Ross & Bros., lumber. | 23.18 |
| April | 18 | W. S. McLaren, blacksmithing. | 4.13 |
| April | 19 | R. R. Grant, butter. | 32.13 |
| April | 20 | J. D. Bartlett, wood. | 18.75 |
| April | 21 | American Express Co., express. | 9.95 |
| April | 22 | John Lynch, potatoes. | 8.30 |
| April | 23 | Daniel Campbell, butter. | 14.99 |
| April | 24 | Bell Chalfant, library and diversions. | 26.00 |
| April | 25 | F. E. Hobart, brooms. | 17.50 |
| April | 26 | F. P. Moorhead, butter. | 11.12 |
| April | 27 | American Express Co., express. | 8.60 |
| April | 28 | John Metzgar, butter. | 70.25 |
| April | 29 | J. W. Henderson, sundries. | 173.88 |
| April | 30 | J. C. Wallace, butter. | 44.75 |
| April | 31 | A. Kudobe & Co., flour and feed. | 196.00 |
| April | 32 | H. W. Crane, stationery. | 43.50 |
| April | 33 | Fix & Postlewait, coal. | 235.27 |
| April | 34 | National State Bank, exchange. | 4.50 |
| April | 35 | S. B. Olney, Visiting Committee. | 34.20 |
| April | 36 | W. W. Black, sheep. | 19.65 |
| April | 37 | James Metzgar, butter. | 16.06 |
| April | 38 | Wm. Brown & Bros., fuel. | 575.81 |
| April | 39 | H. C. Brown, butter. | 3.00 |
| April | 40 | T. P. Moorhead, butter. | 12.20 |
| April | 41 | S. Waters, butter. | 6.15 |
| April | 42 | C. Beckler, butter. | 41.03 |
| April | 43 | O. V. Stough, library and diversions. | 119.50 |
| April | 44 | Field, Leiter & Co., dry goods. | 621.96 |
| April | 45 | C. V. Arnold, salary. | 113.61 |
| April | 46 | Jacob Shopbell, steers. | 160.80 |
| April | 47 | American Express Co., freight and express. | 5.25 |
| April | 48 | Van Cise & Co., medical supplies. | 43.45 |
| April | 49 | P. Summers, groceries. | 181.65 |
| April | 50 | Crane Bros., hardware. | 56.19 |
| April | 51 | L. Ketcham & Bros., flour. | 462.20 |
| April | 52 | Geo. H. Spahr, clothing. | 82.65 |
| April | 53 | S. & A. B. Saunders, dry goods. | 70.73 |
| April | 54 | Geo. L. Talbot, boots and shoes. | 11.00 |
| April | 55 | M. J. Taylor & Co., tobacco. | 11.52 |
| April | 56 | James L. Laughlin, butter. | 3.60 |
| April | 57 | L. S. Kincaid, Visiting Committee. | 22.00 |
| April | 58 | E. L. Penn & Co., boots and shoes. | 4.90 |
| April | 59 | William Timmerman & Co., shoes, slippers, etc. | 11.50 |
| April | 60 | J. W. Satterthwait, medical supplies. | 77.72 |
| April | 61 | John M. Hanson, bees. | 57.21 |
| April | 62 | John Van & Co., hardware. | 55.62 |
| April | 63 | Day laborers, wages. | 227.91 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|-------|----------|--|-------------|
| 1880. | | | |
| April | 64 | Male employees, wages. | \$ 1,100.82 |
| April | 65 | Female employees, wages. | 631.91 |
| April | 66 | Chicago, Burlington & Quincy R. R. Co., freight. | 215.96 |
| May | 1 | American Express Company, express. | 1.25 |
| May | 2 | O. H. P. Buchanan, butter. | 5.64 |
| May | 3 | S. Waters, butter. | 5.70 |
| May | 4 | P. T. Thwining, groceries. | 101.85 |
| May | 5 | Jacob Shopbell, bees. | 549.00 |
| May | 6 | Richard Waugh, butter. | 14.60 |
| May | 7 | Henry Brown, butter. | 14.60 |
| May | 8 | A. Kudobe & Co., meal. | 14.30 |
| May | 9 | Charles Miltonberger, butter. | 4.54 |
| May | 10 | T. P. Moorhead, butter. | 10.50 |
| May | 11 | W. M. Goodlen, sheep. | 321.00 |
| May | 12 | Richard Waugh, butter. | 8.40 |
| May | 13 | L. H. Fenton, mortuary expenses. | 6.50 |
| May | 14 | Richard Waugh, butter. | 6.60 |
| May | 15 | A. Kudobe & Co., flour. | 60.90 |
| May | 16 | F. F. Hobart, brooms. | 26.50 |
| May | 17 | W. M. Warwick, dry goods. | 13.75 |
| May | 18 | Free Press, printing. | 18.00 |
| May | 19 | R. Eshelman, clothing. | 62.75 |
| May | 20 | T. E. Stevens, butter. | 40.40 |
| May | 21 | J. C. Whitford, manure. | 1.00 |
| May | 22 | T. P. Moorhead, butter. | 8.20 |
| May | 23 | Clark & Loveday, fish. | 49.77 |
| May | 24 | Mt. Pleasant Gas Company, lights. | 237.90 |
| May | 25 | James Metzgar, butter. | 21.85 |
| May | 26 | R. C. Wells, blacksmithing. | 1.50 |
| May | 27 | D. L. Morse, blacksmithing. | 4.05 |
| May | 28 | S. Hurter, blacksmithing. | 11.91 |
| May | 29 | B. H. Crane, hardware. | 21.15 |
| May | 30 | A. E. Williams, blacksmithing. | 2.25 |
| May | 31 | S. W. Garwin, dry goods. | 70.69 |
| May | 32 | Mt. Pleasant Journal, exchange. | 14.00 |
| May | 33 | Rukgaber, McGregor & Baines, hardware. | 14.90 |
| May | 34 | L. F. Willard, harness fixtures. | 30.25 |
| May | 35 | A. Kudobe & Co., flour and feed. | 135.34 |
| May | 36 | H. C. Brown, butter. | 14.75 |
| May | 37 | T. P. Moorhead, butter. | 7.92 |
| May | 38 | H. L. Farr, wood. | 27.15 |
| May | 39 | Thomas Buchanan, butter. | 2.24 |
| May | 40 | L. S. Kincaid, Visiting Committee. | 22.00 |
| May | 41 | L. M. Gray, dry goods. | 6.75 |
| May | 42 | C. V. Arnold, interest and exchange. | 9.15 |
| May | 43 | L. W. Taylor, flour. | 286.72 |
| May | 44 | R. A. Wallace, butter. | 6.88 |
| May | 45 | Thomas Knox, cattle. | 51.90 |
| May | 46 | John G. Rudde, sundries. | 6.30 |
| May | 47 | T. P. Moorhead, butter. | 13.44 |
| May | 48 | L. Ketchum & Brothers, flour. | 109.64 |
| May | 49 | Male employees, wages. | 1,041.92 |
| May | 50 | Female employees, wages. | 615.91 |
| May | 51 | Day laborers, wages. | 412.19 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|-------|----------|---|----------|
| 1880. | | | |
| May | 52 | Chi., Burlington & Quincy R. R. Co., freight... | \$ 14.52 |
| June | 1 | F. E. Hobart, brooms... | 10.00 |
| June | 2 | McLaren & Phillips, repairing... | 11.05 |
| June | 3 | Daniel Risser, slippers... | 143.05 |
| June | 4 | Charles Miltonberger, butter... | 6.15 |
| June | 5 | H. N. Crane, stationery... | 18.13 |
| June | 6 | John C. Wallace, butter and eggs... | 8.46 |
| June | 7 | H. A. Zuhn, blacksmithing... | 10.00 |
| June | 8 | D. L. Morse, blacksmithing... | 5.65 |
| June | 9 | Mt. Pleasant Gas Co., lights... | 199.80 |
| June | 10 | T. E. Stevens, butter... | 31.10 |
| June | 11 | R. C. Wells, blacksmithing... | 3.05 |
| June | 12 | H. Farley, hogs... | 93.60 |
| June | 13 | John C. Wallace, butter and eggs... | 10.20 |
| June | 14 | James McDonald, fruit... | 2.37 |
| June | 15 | William Falkner, sorghum... | 14.33 |
| June | 16 | Franklin Lester, root pans... | 11.00 |
| June | 17 | Sharp & Smith, syringe... | 2.50 |
| June | 18 | American Fusee Co., matches... | 9.00 |
| June | 19 | Geo. H. Schafer & Co., medical supplies... | 7.80 |
| June | 20 | Lewis H. Fenton, mortuary expenses... | 6.00 |
| June | 21 | A. Kudobe & Co., feed... | 22.17 |
| June | 22 | J. B. Woodworth, beeves... | 556.12 |
| June | 23 | Ottumwa Starch Co., starch... | 5.20 |
| June | 24 | H. W. Maynard, fruit... | 8.00 |
| June | 25 | T. W. Fawcett, Visiting Committee... | 18.00 |
| June | 26 | Charles Miltonberger, butter... | 4.50 |
| June | 27 | S. Waters, butter... | 19.72 |
| June | 28 | William Falkner, lumber... | 27.99 |
| June | 29 | T. P. Moorhead, butter... | 12.04 |
| June | 30 | Thomas Buchanan, butter... | 6.01 |
| June | 31 | Albert Jones, farm... | 9.53 |
| June | 32 | Harry Pyle, contingencies... | 1.50 |
| June | 33 | M. S. Claypool, hogs... | 55.44 |
| June | 34 | H. H. Reynolds, team work... | 4.45 |
| June | 35 | Templin & Woods, dry goods... | 16.69 |
| June | 36 | Bell Chalfant, contingencies... | 18.00 |
| June | 37 | Male employes, wages... | 1,061.55 |
| June | 38 | Female employes, wages... | 616.92 |
| June | 39 | Day laborers, wages... | 371.17 |
| June | 40 | Officers' salaries... | 1,488.33 |
| June | 41 | Chi., Burlington & Quincy R. R. Co., freight... | 113.58 |
| July | 1 | Edward R. Squibb, medical supplies... | 302.28 |
| July | 2 | Perry Bros., varnish... | 18.80 |
| July | 3 | Field, Leiter & Co., dry goods... | 290.80 |
| July | 4 | L. P. Mills, groceries... | 34.31 |
| July | 5 | P. Summers, butter... | 18.96 |
| July | 6 | A. Kudobe & Co., feed... | 15.96 |
| July | 7 | Milton Sutton, fruit... | 4.25 |
| July | 8 | O. F. A. Falkner, potatoes... | 4.65 |
| July | 9 | D. A. Stewart & Co., oil... | 29.07 |
| July | 10 | R. A. Wallace, butter and eggs... | 10.44 |
| July | 11 | C. Bechler, butter and eggs... | 34.50 |
| July | 12 | H. M. Maynard, fruit... | 1.62 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|-------|----------|--|-----------|
| 1880. | | | |
| July | 13 | William Brown & Bros., fuel... | \$ 343.08 |
| July | 14 | Armstrong & Clark, flour... | 120.70 |
| July | 15 | M. J. Taylor & Co., tobacco... | 23.04 |
| July | 16 | D. L. Morse, blacksmithing... | 11.05 |
| July | 17 | Howe & Sutton, groceries... | 69.26 |
| July | 18 | William Blom, soap... | 50.00 |
| July | 19 | John Blaul, coffee... | 107.82 |
| July | 20 | Crane Bros, cotton waste... | 19.00 |
| July | 21 | H. R. Heath, meal... | 5.00 |
| July | 22 | Bell, Tollerton & Co., groceries... | 72.81 |
| July | 23 | Parker, Davis & Co., drugs... | 37.00 |
| July | 24 | G. C. Cook & Co., groceries... | 32.97 |
| July | 25 | Biklen, Winzer & Co., groceries... | 122.69 |
| July | 26 | Pilger Bros., groceries... | 406.37 |
| July | 27 | John Eshelman, dry goods... | 11.00 |
| July | 28 | P. Jericho, hair pillows... | 7.40 |
| July | 29 | Geo. H. Spahr, dry goods and clothing... | 70.50 |
| July | 30 | Kramer & Hoffman, beer... | 74.28 |
| July | 31 | McNab & Johnston, fish... | 44.00 |
| July | 32 | L. H. Fenton, mortuary expense... | 6.00 |
| July | 33 | S. Harter & Co., blacksmithing... | 23.69 |
| July | 34 | W. Timmerman & Co., shoes, etc... | 8.65 |
| July | 35 | A. T. Stewart & Co., dry goods... | 42.06 |
| July | 36 | L. Eshelman, clothing... | 1.25 |
| July | 37 | B. H. Crane, hardware... | 27.38 |
| July | 38 | L. F. Willard, harness fixtures... | 17.55 |
| July | 39 | P. T. Twining, groceries... | 481.57 |
| July | 40 | Van Voast & Andrews, hardware and queensw... | 13.13 |
| July | 41 | J. W. Satterthwait, medical supplies... | 27.85 |
| July | 42 | Mt. Pleasant Gas Co., lights... | 171.30 |
| July | 43 | Charles Snider, medical supplies... | 11.89 |
| July | 44 | S. N. Thompson, fruit jars... | 12.95 |
| July | 45 | Mt. Pleasant post-office, stationery... | 21.50 |
| July | 46 | P. C. Tiffany, tape... | 2.50 |
| July | 47 | L. Ketchum & Co., flour and feed... | 48.72 |
| July | 48 | Geo. L. Talbot, shoes, etc... | 14.90 |
| July | 49 | Newbold, Houseman & Co., groceries... | 376.38 |
| July | 50 | T. Miltonberger & Co., clothing... | 143.25 |
| July | 51 | R. C. Wells, blacksmithing... | 4.80 |
| July | 52 | J. F. Sargent, stationery... | 5.00 |
| July | 53 | W. S. McLaren, hardware... | 3.20 |
| July | 54 | T. E. Hobart, brooms... | 10.00 |
| July | 55 | A. Miltonberger, butter... | 14.55 |
| July | 56 | E. L. Penn & Co., slippers, shoes, etc... | 3.00 |
| July | 57 | Rukgaber, McGregor & Baines, hardware... | 7.85 |
| July | 58 | H. M. Crane, stationery... | 13.71 |
| July | 59 | Rukgaber, McGregor & Baines, hardware... | 34.75 |
| July | 60 | H. R. Heath, oatmeal... | 10.00 |
| July | 61 | H. Hunter, dry goods... | 9.82 |
| July | 62 | A. Potter, currants... | 3.00 |
| July | 63 | M. M. Messman, potatoes... | 3.00 |
| July | 65 | American Express Co., transportation... | 1.50 |
| July | 66 | National State Bank, exchange... | 2.93 |
| July | 64 | J. Sutton, contingencies... | 3.00 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|--------------|----------|---|----------|
| 1880. | | | |
| July | 67 | William Gladden, hay-rake | \$ 10.35 |
| July | 68 | O. V. Stough, library and diversions | 43.00 |
| July | 69 | A. Seaman, cow | 35.00 |
| July | 70 | H. R. Heath, oatmeal | 10.00 |
| July | 71 | M. J. Taylor & Co., tobacco | 23.04 |
| July | 72 | Mount Pleasant Journal, printing | 6.50 |
| July | 73 | Tilden & Co., medical supplies | 27.25 |
| July | 74 | Hawkeye Co., exchanges | 13.00 |
| July | 75 | Fred. G. Ackerman, baker | 4.85 |
| July | 76 | Fuller & Fuller, alcohol | 47.83 |
| July | 77 | T. E. Stevens, butter | 33.50 |
| July | 78 | Clark & Loveday, fish | 46.50 |
| July | 79 | O. F. A. Falkner, potatoes | 6.75 |
| July | 80 | Armstrong & Clark, flour | 163.00 |
| July | 81 | B. C. Kauffman, butter | 5.37 |
| July | 82 | S. B. Olney, Visiting Committee | 34.20 |
| July | 83 | Bowman & Kauffman, coal | 118.26 |
| July | 84 | Griffith, Burket & McClary, hardware | 24.17 |
| July | 85 | Donahue & McCosh, hardware | 1.00 |
| July | 86 | S. Waters, butter | 28.45 |
| July | 87 | H. C. Brown, butter | 12.74 |
| July | 88 | Thomas E. Moore, whisky | 99.00 |
| July | 89 | Day laborers, wages | 391.34 |
| July | 90 | Male employes, wages | 1,075.46 |
| July | 91 | Female employes, wages | 641.81 |
| July | 92 | C. B. & Q. R. Co., freight | 28.13 |
| August | 1 | C. V. Arnold, salary | 134.95 |
| August | 2 | Rukgaber, McGregor & Baines, hardware | 42.40 |
| August | 3 | C. V. Arnold, exchange | 5.00 |
| August | 4 | Charles Snider, paint brushes | 18.50 |
| August | 5 | Newbold & Houseman, groceries | 142.40 |
| August | 6 | Mount Pleasant Gas Co., lights | 169.50 |
| August | 7 | R. C. Wells, blacksmithing | 1.60 |
| August | 8 | P. T. Twinting, groceries | 121.08 |
| August | 9 | L. Ketcham & Bros., flour and feed | 424.94 |
| August | 10 | D. L. Morse, blacksmithing | 3.30 |
| August | 11 | W. J. Hackney, potatoes | 1.48 |
| August | 12 | S. Harter & Co., blacksmithing | 4.15 |
| August | 13 | Charles Miltonberger, butter | 6.00 |
| August | 14 | John Blaul, sugar | 154.10 |
| August | 15 | Bell Chalfaut, diversions | 8.00 |
| August | 16 | Sharp & Smith, stomach pump, etc. | 7.65 |
| August | 17 | Jno. M. Hanson, vinegar | 2.40 |
| August | 18 | Jno. M. Becker, beeves | 336.68 |
| August | 19 | Geo. H. Rudisill, potatoes | 2.45 |
| August | 20 | Western Union Telegraph Co., messages | 4.92 |
| August | 21 | I. M. Pidgeon, sheep | 42.12 |
| August | 22 | O. F. A. Falkner, potatoes | 19.89 |
| August | 23 | I. M. Pidgeon, sheep | 30.24 |
| August | 24 | I. T. Bird, hardware | 19.65 |
| August | 25 | I. N. Crane, stationery | 9.80 |
| August | 26 | B. F. Ross & Bro., lumber | 64.00 |
| August | 27 | William C. Walters, melons | 6.36 |
| August | 28 | D. H. Barr, potatoes | 2.37 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|--------------|----------|--|----------|
| 1880. | | | |
| August | 29 | O. F. A. Falkner, potatoes | \$ 11.30 |
| August | 30 | Leedham & Baugh, picture frames | 20.56 |
| August | 31 | J. L. Laughlin, butter | 10.80 |
| August | 32 | P. T. Parrott, potatoes | 4.10 |
| August | 33 | H. G. Moorhead, potatoes | 2.30 |
| August | 34 | J. H. Tipton, potatoes | 11.14 |
| August | 35 | Charles P. Orr, wood | 39.60 |
| August | 36 | Mt. Pleasant Journal, exchanges, etc. | 9.15 |
| August | 37 | P. T. Parrott, potatoes | 3.30 |
| August | 38 | C. R. Miltonberger, butter | 3.15 |
| August | 39 | J. H. Shipton, potatoes | 7.35 |
| August | 40 | Dan Risser, shoes and slippers | 105.95 |
| August | 41 | L. H. Fenton, mortuary expenses | 4.00 |
| August | 42 | S. Waters, butter and eggs | 16.25 |
| August | 43 | W. H. Slaughts, ironing boards | 2.00 |
| August | 44 | Field, Leiter & Co., dry goods | 209.04 |
| August | 45 | Rankin & Dodge, ice | 87.34 |
| August | 46 | A. T. Stewart & Co., dry goods | 14.22 |
| August | 47 | H. T. Bird, lumber | 60.00 |
| August | 48 | J. W. Edgar, apples | 4.00 |
| August | 49 | S. M. Pyle, brushes | 4.50 |
| August | 50 | H. G. Moorhead, potatoes | 10.20 |
| August | 51 | William Walters, melons | 5.34 |
| August | 52 | Thomas Short, beeves | 209.60 |
| August | 53 | American Journal of Insanity, library | 5.00 |
| August | 54 | Henry Brewer, apples | 1.20 |
| August | 55 | Acres & Blackmar, cash book | 6.75 |
| August | 56 | T. W. Fawcett, Visiting Committee | 18.00 |
| August | 57 | John Baldozier, sheep | 31.42 |
| August | 58 | L. Abraham, sheep | 24.28 |
| August | 59 | H. A. Zuhn, blacksmithing | 13.30 |
| August | 60 | Winters & O'Hare, butter | 9.72 |
| August | 61 | R. Eshelman, clothing | 15.00 |
| August | 62 | Western Union Telegraph Co., messages | 1.10 |
| August | 63 | Day laborers, wages | 313.97 |
| August | 64 | Male employes, wages | 1,083.88 |
| August | 65 | Female employes, wages | 638.26 |
| August | 66 | Chicago, Burlington & Quincy R., freight | 162.03 |
| August | 1 | B. C. Kauffman, sorghum | 37.89 |
| August | 2 | John Gunden, sorghum | 11.83 |
| August | 3 | S. H. Reesman, butter | 11.92 |
| August | 4 | Biklen, Winzer & Co., groceries | 184.83 |
| August | 5 | R. C. Wells, blacksmithing | 2.60 |
| August | 6 | D. L. Morse, blacksmithing | 7.30 |
| August | 7 | Geo. H. Schafer & Co., medical supplies | 13.20 |
| August | 8 | Rukgaber, McGregor & Baines, hardware | 26.20 |
| August | 9 | W. H. Schliet, tobacco | 11.55 |
| August | 10 | Geo. H. Rudisill, groceries | 31.37 |
| August | 11 | P. T. Twinting, groceries | 61.21 |
| August | 12 | William Blom, groceries | 34.60 |
| August | 13 | Clark & Loveday, fish | 26.37 |
| August | 14 | D. M. Ferry & Co., seeds | 1.50 |
| August | 15 | Battle & Co., medical supplies | 8.00 |
| August | 16 | McNab & Johnston, fish | 20.60 |

CURRENT EXPENSE FUND--CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|------------|----------|--|----------|
| 1880. | | | |
| August.... | 17 | Clark & Loveday, fish..... | \$ 24.14 |
| August.... | 18 | J. Burnham & Co., oil..... | 56.28 |
| August.... | 19 | Dr. S. B. Olney, Visiting Committee..... | 34.20 |
| August.... | 20 | J. L. Laughlin, bees..... | 452.32 |
| August.... | 21 | William Brown & Bros., coal..... | 416.92 |
| August.... | 22 | T. W. Fawcett, Visiting Committee..... | 18.00 |
| August.... | 23 | T. Watkins, sorghum..... | 15.11 |
| August.... | 24 | H. Reesman, butter..... | 17.60 |
| August.... | 25 | C. Beckler, butter..... | 26.48 |
| August.... | 26 | A. W. Ohirger, cider..... | 12.00 |
| August.... | 27 | M. Mulligan, potatoes..... | 17.89 |
| August.... | 28 | M. J. Taylor & Co., tobacco..... | 23.04 |
| August.... | 29 | S. Waters, butter..... | 16.29 |
| August.... | 30 | National State Bank, exchange..... | 2.15 |
| August.... | 31 | Kriechbaum & Worth, spice..... | 1.98 |
| August.... | 32 | Jno. Blaul, groceries..... | 205.27 |
| August.... | 33 | Mills & Co, groceries..... | 12.00 |
| August.... | 34 | Gould, Armour & Co., sirup..... | 35.72 |
| August.... | 35 | Mount Pleasant Gas Co., lights..... | 177.00 |
| August.... | 36 | L. H. Fenton, mortuary expenses..... | 6.50 |
| August.... | 37 | Hawkeye Co., library..... | 10.00 |
| August.... | 38 | A. Miltonberger, butter..... | 9.07 |
| August.... | 39 | M. L. Murray, chair..... | 2.50 |
| August.... | 40 | Mount Pleasant post-office, stamps..... | 15.00 |
| August.... | 41 | Ottumwa Starch Co., starch..... | 5.20 |
| August.... | 42 | L. Ketcham & Bros., feed..... | 32.11 |
| August.... | 43 | William F. Lelew, groceries..... | 5.60 |
| August.... | 44 | T. E. Stevens, butter..... | 32.80 |
| August.... | 45 | Mapes & Lewis, flour..... | 56.70 |
| August.... | 46 | Edward R. Squibb, medical supplies..... | 443.96 |
| August.... | 47 | Pilger Bros., groceries..... | 109.04 |
| August.... | 48 | Charles Miltonberger, butter..... | 3.07 |
| August.... | 49 | P. Summers, salt..... | 9.60 |
| August.... | 50 | Rankin & Dodge, ice..... | 63.72 |
| August.... | 51 | F. S. Farr, sheep..... | 24.91 |
| August.... | 52 | Newbold, Houseman & Co., groceries..... | 130.96 |
| August.... | 53 | J. L. Wingate, hardware..... | 4.65 |
| August.... | 54 | J. W. Thompson, oats..... | 14.90 |
| August.... | 55 | F. Skipton, potatoes..... | 6.88 |
| August.... | 56 | J. W. Edgar, apples..... | 2.80 |
| August.... | 57 | J. W. Thompson, straw..... | 10.84 |
| August.... | 58 | Thomas Giblin, wood..... | 71.96 |
| August.... | 59 | Sam. Chaney, contingencies..... | 7.00 |
| August.... | 60 | William Loomis, sheep..... | 148.18 |
| August.... | 61 | Day laborers, wages..... | 340.81 |
| August.... | 62 | Male employes, wages..... | 1,076.97 |
| August.... | 63 | Female employes, wages..... | 633.87 |
| August.... | 64 | Officer's salaries..... | 1,449.99 |
| August.... | 65 | C., B. & Q. R. R. Co., freight..... | 17.87 |
| August.... | 66 | J. Sutton, contingencies..... | 1.98 |
| August.... | 67 | J. F. Watkins, sorghum..... | 17.50 |
| August.... | 68 | John Beck, wood..... | 27.62 |
| August.... | 69 | Thomas Giblin, wood..... | 46.37 |
| August.... | 70 | S. H. Reesman, butter..... | 17.16 |

CURRENT EXPENSE FUND--CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|-------------|----------|--|----------|
| 1880. | | | |
| August.... | 71 | A. W. Olinger, cider..... | \$ 14.20 |
| August.... | 72 | John Becker, bees..... | 211.28 |
| August.... | 73 | E. Burns, potatoes..... | 15.73 |
| August.... | 74 | Western Union Telegraph Co., messages..... | 1.60 |
| August.... | 75 | E. Burns, wood..... | 16.25 |
| August.... | 76 | Dan. Risser, shoes and slippers..... | 23.85 |
| August.... | 77 | E. L. Wilson, library and diversions..... | 9.00 |
| August.... | 78 | S. N. Thompson, hardware and queensware..... | 18.00 |
| August.... | 79 | E. L. Penn & Co., dry goods..... | 6.25 |
| August.... | 80 | Templin & Woods, prints..... | 10.40 |
| August.... | 81 | P. Jericho, mattresses..... | 6.00 |
| August.... | 82 | S. Harter & Co., blacksmithing..... | 11.45 |
| August.... | 83 | Howe & Sutton, groceries..... | 60.71 |
| August.... | 84 | Newbold, Houseman & Co., butter..... | 273.52 |
| August.... | 85 | C. P. Squires & Co., medical supplies..... | 6.00 |
| August.... | 86 | Van Voast & Andrews, queensware, etc..... | 20.90 |
| August.... | 87 | Mt. Pleasant Gas Co., lights..... | 237.00 |
| August.... | 88 | Rukgaber, McGregor & Baines, hardware..... | 21.70 |
| August.... | 89 | R. C. Wells, blacksmithing..... | 2.50 |
| August.... | 90 | Bowman & Kauffman, coal..... | 10.97 |
| August.... | 91 | T. Miltonberger & Co., clothing..... | 43.00 |
| August.... | 92 | Bell, Tollerton & Co., groceries..... | 577.56 |
| August.... | 93 | John Blaul, groceries..... | 23.65 |
| August.... | 94 | Sharp & Smith, medical supplies..... | .50 |
| September.. | 95 | J. M. W. Jones & Co., stationery..... | 3.75 |
| September.. | 96 | Knowles, Cloyes & Co., tea..... | 115.39 |
| September.. | 97 | McNab & Johnston, fish..... | 27.75 |
| September.. | 98 | Kraner & Hoffman, beer..... | 61.11 |
| September.. | 99 | Clark & Loveday, fish..... | 26.38 |
| September.. | 100 | State Register, exchanges..... | 53.95 |
| September.. | 101 | William Blom, groceries..... | 50.00 |
| September.. | 102 | Field, Leiter & Co., dry goods..... | 46.47 |
| September.. | 103 | L. Ketcham & Bros., flour and feed..... | 449.43 |
| September.. | 104 | Geo. H. Spahr, clothing..... | 139.00 |
| September.. | 105 | Mt. Pleasant Journal, exchanges, etc..... | 76.60 |
| September.. | 106 | P. T. Twinting, groceries..... | 177.35 |
| September.. | 107 | H. T. Bird, bureau..... | 12.00 |
| September.. | 108 | H. N. Crane, stationery..... | 20.51 |
| September.. | 109 | Griffith, Burkert & McClary, hardware..... | 37.57 |
| September.. | 110 | Ross Virden & Sons, groceries..... | 5.80 |
| September.. | 111 | G. A. Talley, blacksmithing..... | 14.40 |
| September.. | 112 | J. W. Satterthwait, medical supplies..... | 50.35 |
| September.. | 1 | Thomas Giblin, wood..... | 7.87 |
| September.. | 2 | J. W. Henderson, sundries..... | 152.31 |
| September.. | 3 | S. & A. B. Saunders, dry goods..... | 37.69 |
| September.. | 4 | Frank Skipton, vegetables..... | 12.33 |
| September.. | 5 | Daniel L. Morse, blacksmithing..... | 9.35 |
| September.. | 6 | Charles P. Orr, sand..... | 12.60 |
| September.. | 7 | M. T. Bevens, cider..... | 15.00 |
| September.. | 8 | S. Waters, butter..... | 16.20 |
| September.. | 9 | W. H. Davis, oats..... | 15.27 |
| September.. | 10 | R. R. Grant, butter..... | 30.75 |
| September.. | 11 | A. Miltonberger, butter..... | 4.80 |
| September.. | 12 | W. P. Young, sheep..... | 183.07 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|-------------|----------|--|----------|
| 1880. | | | |
| October... | 13 | C. Miltonberger, butter..... | \$ 3.22 |
| October... | 14 | A. W. Olinger, straw..... | 7.20 |
| October... | 15 | W. H. Willeford, potatoes..... | 19.58 |
| October... | 16 | B. C. Kauffman, sorghum..... | 162.20 |
| October... | 17 | Mt. Pleasant Gas Co, lights..... | 310.80 |
| October... | 18 | S. & A. B. Saunders, dry goods..... | 8.67 |
| October... | 19 | R. Eshelman, clothing..... | 67.75 |
| October... | 20 | F. E. Hobart, brooms..... | 15.50 |
| October... | 21 | W. S. McLaren, blacksmithing..... | 1.70 |
| October... | 22 | Fuller & Fuller, medical supplies..... | 143.71 |
| October... | 23 | Field, Leiter & Co., dry goods..... | 116.59 |
| October... | 24 | Hawkeye Co., exchanges..... | 13.00 |
| October... | 25 | Russell & Erwin, keys..... | 45.00 |
| October... | 26 | Aeres, Blackmar & Co., division book..... | 20.00 |
| October... | 27 | J. W. Thompson, potatoes..... | 36.12 |
| October... | 28 | W. T. Hughes, beeves..... | 645.20 |
| October... | 29 | Joseph Summers, contingencies..... | 5.00 |
| October... | 30 | G. W. Meeker, corn..... | 7.18 |
| October... | 31 | Dan Risser, shoes and slippers..... | 98.00 |
| October... | 32 | L. S. Kincaid, Visiting Committee..... | 22.00 |
| October... | 33 | Industrial World, library..... | 3.00 |
| October... | 34 | E. Burns, potatoes..... | 17.55 |
| October... | 35 | A. J. Harden, contingencies..... | 20.00 |
| October... | 36 | M. W. Farber, apples..... | 6.05 |
| October... | 37 | G. W. Meeker, corn..... | 6.81 |
| October... | 38 | J. Orr, sand..... | 35.76 |
| October... | 39 | L. H. Fenton, mortuary expenses..... | 4.50 |
| October... | 40 | C. Beckler, butter..... | 30.09 |
| October... | 41 | George Kildu, charcoal..... | 11.32 |
| October... | 42 | Samuel Byers, corn..... | 6.35 |
| October... | 43 | E. P. Garrison, wardrobes..... | 220.00 |
| October... | 44 | O. H. P. Buchanan, sheep..... | 95.15 |
| October... | 45 | Charles L. Wilson, wood..... | 127.45 |
| October... | 46 | John Winters, sorghum..... | 68.02 |
| October... | 47 | Western Union Telegraph Co., messages..... | 4.29 |
| October... | 48 | Daniel Hurley, wood..... | 151.75 |
| October... | 49 | S. Waters, butter..... | 23.80 |
| October... | 50 | L. Ketcham & Bros., flour and feed..... | 92.26 |
| October... | 51 | David S. Tappan, apples..... | 3.90 |
| October... | 52 | Geo. H. Rudisill, butter..... | 29.70 |
| October... | 53 | William Warwick, prints..... | 11.00 |
| October... | 54 | Howe & Sutton, groceries..... | 86.12 |
| October... | 55 | Winters & O'Hare, groceries..... | 28.05 |
| October... | 56 | Newbold, Houseman & Co., groceries..... | 134.97 |
| October... | 57 | Mt. Pleasant post-office, postage..... | 48.30 |
| October... | 58 | P. Summers, salt and chickens..... | 10.20 |
| October... | 59 | McNab & Johnston, fish..... | 23.15 |
| October... | 60 | C., B. & Q. R. R. Co., freight..... | 72.47 |
| October... | 61 | Day laborers, wages..... | 455.48 |
| October... | 62 | Male employes, wages..... | 1,079.83 |
| October... | 63 | Female employes, wages..... | 626.39 |
| November... | 1 | George Kildu, charcoal..... | 10.68 |
| November... | 2 | William Skipton, butter..... | 26.20 |
| November... | 3 | P. T. Twinting, groceries..... | 53.58 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|-------------|----------|--|-----------|
| 1880. | | | |
| November... | 4 | Kudobe & Co., flour and feed..... | \$ 184.44 |
| November... | 5 | B. C. Kauffman, butter..... | 12.60 |
| November... | 6 | John Gavin, potatoes..... | 19.25 |
| November... | 7 | Edward Burns, corn..... | 6.50 |
| November... | 8 | A. E. Williams, blacksmithing..... | 2.00 |
| November... | 9 | C. Hurly, wood..... | 111.77 |
| November... | 10 | B. H. Crane, hardware..... | 76.39 |
| November... | 11 | Bell Chalfant, diversions..... | 22.00 |
| November... | 12 | O. V. Stough, diversions..... | 45.00 |
| November... | 13 | Rukgaber, McGregor & Baines, hardware..... | 167.20 |
| November... | 14 | S. F. Miller, contingent..... | 16.00 |
| November... | 15 | Shields & Tomlinson, flour..... | 80.00 |
| November... | 16 | Field, Leiter & Co., dry goods..... | 305.99 |
| November... | 17 | William F. Hughes, beeves..... | 1,367.10 |
| November... | 18 | William Timmerman & Co., shoes, etc..... | 24.35 |
| November... | 19 | Benjamin King, butter and apples..... | 18.31 |
| November... | 20 | William Skipton, butter..... | 6.40 |
| November... | 21 | C. V. Arnold, salary..... | 123.95 |
| November... | 22 | Geo. Cobb, lime..... | 26.56 |
| November... | 23 | Ned. Burns, corn..... | 6.05 |
| November... | 24 | J. P. Bangum, threshing..... | 36.18 |
| November... | 25 | A. J. Kaelson, potatoes..... | 7.00 |
| November... | 26 | Fulton & Lamborn, potatoes..... | 226.34 |
| November... | 27 | D. B. Cable, sorghum..... | 91.10 |
| November... | 28 | W. C. Wiggins, apples..... | 3.90 |
| November... | 29 | William Brown & Brothers, coal..... | 316.75 |
| November... | 30 | Pilger Brothers, groceries..... | 48.25 |
| November... | 31 | L. F. Willard, harness fixtures..... | 55.70 |
| November... | 32 | A. W. Olinger, hogs and cider..... | 45.16 |
| November... | 33 | E. R. Squibb, medical supplies..... | 134.56 |
| November... | 34 | Charles Wedertz, potatoes..... | 219.04 |
| November... | 35 | McNab & Johnston, fish..... | 23.25 |
| November... | 36 | Jno. Davis & Co., hose..... | 15.00 |
| November... | 37 | D. A. Stewart & Co., oil..... | 37.96 |
| November... | 38 | Biklen, Winzer & Co., groceries..... | 204.15 |
| November... | 39 | William Brown & Brothers, coal..... | 175.00 |
| November... | 40 | John Matthews, turkeys..... | 14.40 |
| November... | 41 | Thomas E. Hare, cows..... | 70.00 |
| November... | 42 | Simon Peck, turkeys..... | 4.60 |
| November... | 43 | Winters & O'Hare, groceries..... | 45.97 |
| November... | 44 | W. A. Coulter, cider..... | 6.00 |
| November... | 45 | Louis H. Fenton, contingencies..... | 2.50 |
| November... | 46 | E. Kauffman, apples and cider..... | 6.10 |
| November... | 47 | O. H. P. Buchanan, butter..... | 4.00 |
| November... | 48 | S. Lewis, flour..... | 188.50 |
| November... | 49 | T. E. Stevens, butter..... | 55.28 |
| November... | 50 | J. H. Wallbank, shoemaking..... | 17.40 |
| November... | 51 | C. Hurley, turkeys..... | 26.60 |
| November... | 52 | Thomas Powers, turkeys..... | 6.15 |
| November... | 53 | John Nichols, library and diversions..... | 4.00 |
| November... | 54 | W. F. Lehw, butter..... | 5.44 |
| November... | 55 | W. P. Saunders, manure..... | 2.00 |
| November... | 56 | Chicago, Burlington & Quincy R. R. Co., freight..... | 185.13 |
| November... | 57 | Day laborers, wages..... | 430.18 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|------------|----------|---|-------------|
| 1880. | | | |
| November.. | 58 | Male employes, wages | \$ 1,063.50 |
| November.. | 59 | Female employes, wages | 631.95 |
| December.. | 1 | H. C. Brown, hogs | 186.23 |
| December.. | 2 | H. N. Crane, stationery | 19.82 |
| December.. | 3 | Charles A. Wilson, wood | 10.12 |
| December.. | 4 | C. D. Wood, wood | 2.31 |
| December.. | 5 | S. C. Abraham, butter | 12.40 |
| December.. | 6 | J. F. Forbs, cow | 40.00 |
| December.. | 7 | William Skipton, butter | 7.80 |
| December.. | 8 | J. J. Logan, wood | 32.94 |
| December.. | 9 | Rukgaber, McGregor & Baines, hardware | 26.75 |
| December.. | 10 | Winters & O'Hare, groceries | 27.66 |
| December.. | 11 | Frank McCabe, wood | 6.18 |
| December.. | 12 | A. Miltonberger, butter | 5.20 |
| December.. | 13 | Griffith, Burket & McClary, hardware | 12.50 |
| December.. | 14 | B. H. Crane, hardware | 39.85 |
| December.. | 15 | T. Miltonberger & Co., clothing | 183.90 |
| December.. | 16 | Mount Pleasant Gas Co., lights | 343.50 |
| December.. | 17 | P. C. Tiffany, stationery | 6.56 |
| December.. | 18 | P. Jericho, harness fixtures | 20.00 |
| December.. | 19 | H. A. Zuhn, blacksmithing | 8.90 |
| December.. | 20 | W. M. Warnick, dry goods | 11.85 |
| December.. | 21 | Howe & Sutton, groceries | 49.12 |
| December.. | 22 | R. M. Martin, dry goods | 5.00 |
| December.. | 23 | L. Ketcham & Bros., flour and feed | 181.95 |
| December.. | 24 | J. Parker & Son, dry goods | 27.02 |
| December.. | 25 | R. C. Wells, blacksmithing | 3.05 |
| December.. | 26 | D. L. Morse, blacksmithing | 9.05 |
| December.. | 27 | C. Beckler, butter | 36.86 |
| December.. | 28 | Louis Clouse, contingencies | 5.05 |
| December.. | 29 | Bell Tollerton & Co., groceries | 30.96 |
| December.. | 30 | S. T. Hills, sheep | 194.76 |
| December.. | 31 | C. Buchanan, butter | 4.20 |
| December.. | 32 | A. Gruber, blacksmithing | 24.95 |
| December.. | 33 | Isaac Bausman, wood | 36.56 |
| December.. | 34 | Sanford Boyd, wood | 38.93 |
| December.. | 35 | D. M. Campbell, butter | 4.80 |
| December.. | 36 | Charles Prince, hardware | 5.50 |
| December.. | 37 | B. C. Kauffman, hogs | 52.50 |
| December.. | 38 | William Brown & Bros., coal | 315.96 |
| December.. | 39 | T. P. Moorhead, hogs | 88.40 |
| December.. | 40 | T. W. Fawcett, Visiting Committee | 18.00 |
| December.. | 41 | C. P. Squires, drugs | 63.25 |
| December.. | 42 | E. Leedham, wood | 12.00 |
| December.. | 43 | L. S. Kincaid, Visiting Committee | 22.00 |
| December.. | 44 | Western Union Telegraph Co., messages | 1.14 |
| December.. | 45 | Charles Gossage & Co., dry goods | 2.63 |
| December.. | 46 | C. C. Swan, butter | 9.90 |
| December.. | 47 | Penn & Holwick, dry goods | 9.47 |
| December.. | 48 | T. P. Moorhead, hogs | 147.68 |
| December.. | 49 | C. V. Arnold, exchange | 2.50 |
| December.. | 50 | S. G. Heinbaugh, hogs | 20.07 |
| December.. | 51 | S. W. Garvin, dry goods | 29.46 |
| December.. | 52 | A. Kudobe & Co., feed | 11.00 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|------------|----------|---|----------|
| 1880. | | | |
| December.. | 53 | B. C. Kauffman, butter | \$ 10.30 |
| December.. | 54 | William Skipton, butter | 6.00 |
| December.. | 55 | L. J. Willits, hogs | 67.62 |
| December.. | 56 | Field, Leiter & Co., dry goods | 221.90 |
| December.. | 57 | F. E. Hobart, brooms | 8.00 |
| December.. | 58 | R. Eshelman, dry goods | 86.00 |
| December.. | 59 | P. T. Twinting, groceries | 85.12 |
| December.. | 60 | Geo. H. Spahr, clothing | 67.00 |
| December.. | 61 | J. W. Satterthwait, medical supplies | 24.67 |
| December.. | 62 | Mt. Pleasant post-office, postage | 15.00 |
| December.. | 63 | Richard Waugh, corn | 46.03 |
| December.. | 64 | L. H. Fenton, mortuary expenses | 2.00 |
| December.. | 65 | Stephen Willeford, wood | 34.26 |
| December.. | 66 | Thomas Knox, butter | 10.30 |
| December.. | 67 | R. R. Grant, hogs | 107.20 |
| December.. | 68 | E. Shafer, wood | 11.37 |
| December.. | 69 | J. D. Bartlett, corn | 137.97 |
| December.. | 70 | Newbold, Houseman & Co., groceries | 90.43 |
| December.. | 71 | B. F. Ross, lumber | 27.45 |
| December.. | 72 | Dan Risser, slippers and shoes | 157.60 |
| December.. | 73 | William Boyd, wood | 65.67 |
| December.. | 74 | James Quinn, wood | 36.22 |
| December.. | 75 | A. G. Courtney, butter | 9.21 |
| December.. | 76 | T. E. Stevens, butter | 25.00 |
| December.. | 77 | Peter Ensminger, chickens | 1.75 |
| December.. | 78 | William Waugh, butter | 12.30 |
| December.. | 79 | H. C. Brown, turkeys | 17.14 |
| December.. | 80 | S. Lewis, flour | 68.75 |
| December.. | 81 | W. P. Young, butter | 10.30 |
| December.. | 82 | C. F. Miller, wood | 18.50 |
| December.. | 83 | J. P. Bangum, threshing | 2.00 |
| December.. | 84 | E. R. Squibb, medical supplies | 85.66 |
| December.. | 85 | Western Union Telegraph Co., messages | 3.12 |
| December.. | 86 | McNeil & Higgins, groceries | 24.05 |
| December.. | 87 | H. S. Harvey, apples | 5.60 |
| December.. | 88 | William Howe, wood | 30.00 |
| December.. | 89 | F. R. Strong, brooms | 2.62 |
| December.. | 90 | J. W. Henderson, sundries | 100.11 |
| December.. | 91 | James Quinn, wood | 15.73 |
| December.. | 92 | William Skipton, butter | 11.05 |
| December.. | 93 | Mt. Pleasant post-office, stationery, etc. | 42.20 |
| December.. | 94 | William F. Lehw, butter | 22.73 |
| December.. | 95 | S. B. Olney, Visiting Committee | 34.20 |
| December.. | 96 | S. McNeil & Co., bed | 3.00 |
| December.. | 97 | A. T. Stewart & Co., dry goods | 340.80 |
| December.. | 98 | Field, Leiter & Co., dry goods | 44.28 |
| December.. | 99 | William Blom, soda | 34.04 |
| December.. | 100 | American Fusee Co., matches | 9.00 |
| December.. | 101 | Ottumwa Starch Co., starch | 5.20 |
| December.. | 102 | Pilger Bros., groceries | 94.16 |
| December.. | 103 | Fuller & Fuller, medical supplies | 7.86 |
| December.. | 104 | Clark & Loveday, fish | 106.35 |
| December.. | 105 | L. Ketcham & Bros., flour and feed | 433.11 |
| December.. | 106 | Charles Miltonberger, butter | 3.60 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|------------|----------|---|----------|
| 1880. | | | |
| December.. | 107 | D. B. Washburn & Co., sink bowls..... | \$ 4.50 |
| December.. | 108 | John Rodgers, straw..... | 29.28 |
| December.. | 109 | Bell, Tollerton & Co., groceries..... | 86.00 |
| December.. | 110 | C. Beckler, butter..... | 26.56 |
| December.. | 111 | H. T. Bird, furniture..... | 36.00 |
| December.. | 112 | D. L. Morse, blacksmithing..... | 7.25 |
| December.. | 113 | J. F. Sargent, stationery..... | 16.35 |
| December.. | 114 | W. H. Schliep, tobacco..... | 20.92 |
| December.. | 115 | E. P. Garrison, book cases..... | 120.00 |
| December.. | 116 | S. W. Garvin, dry goods..... | 61.40 |
| December.. | 117 | Templin & Woods, dry goods..... | 12.60 |
| December.. | 118 | Rukgaber, McGregor & Baines, hardware..... | 99.96 |
| December.. | 119 | Griffith, Burket & McClary, hardware..... | 18.80 |
| December.. | 120 | George H. Spahr, clothing..... | 81.78 |
| December.. | 121 | Penn & Holwick, dry goods..... | 58.72 |
| December.. | 122 | Officers' salaries..... | 1,450.00 |
| December.. | 123 | Day laborers, wages..... | 449.48 |
| December.. | 124 | Male employes, wages..... | 1,085.02 |
| December.. | 125 | Female employes, wages..... | 646.63 |
| December.. | 126 | Chicago, Burlington & Quincy R. Co., freight..... | 182.38 |
| 1881. | | | |
| January... | 1 | John Blaul, groceries..... | 361.99 |
| January... | 2 | Thomas Knox, butter..... | 3.80 |
| January... | 3 | Ben. King, butter..... | 18.10 |
| January... | 4 | Pat. Slattery, ice..... | 6.00 |
| January... | 5 | William Skipton, butter..... | 7.20 |
| January... | 6 | Charles Weith, ice..... | 6.13 |
| January... | 7 | M. T. Bevins, ice..... | 18.15 |
| January... | 8 | Geo. Moore, sawdust..... | 25.00 |
| January... | 9 | Richard Waugh, hogs..... | 67.57 |
| January... | 10 | T. P. Moorhead, hogs..... | 15.47 |
| January... | 11 | James McGuire, ice..... | 57.65 |
| January... | 12 | Pat O'Connor, ice..... | 95.60 |
| January... | 13 | William Skipton, butter..... | 12.28 |
| January... | 14 | William Loomis, wood..... | 64.69 |
| January... | 15 | William Howe, wood..... | 56.25 |
| January... | 16 | Andrew Karlson, hog..... | 9.77 |
| January... | 17 | James McDonald, hogs..... | 46.97 |
| January... | 18 | C. D. Wood, ice..... | 15.37 |
| January... | 19 | William Brown & Bros., coal..... | 785.71 |
| January... | 20 | C. F. Sherman, wood..... | 51.75 |
| January... | 21 | Frank McCabe, wood..... | 7.02 |
| January... | 22 | Henry C. Lea's Sons & Co., library..... | 5.00 |
| January... | 23 | William Gladden, hardware..... | 8.45 |
| January... | 24 | American Express Co., express..... | 3.50 |
| January... | 25 | P. Jericho, plastering hair..... | 2.20 |
| January... | 26 | Winters & O'Hare, butter..... | 16.40 |
| January... | 27 | Wyman & Rand, tacks and gimp..... | 6.75 |
| January... | 28 | Harter & Thomas, blacksmithing..... | 6.16 |
| January... | 29 | Mt. Pleasant Gas Co., lights..... | 414.90 |
| January... | 30 | Mark Ranney, sundries..... | 21.40 |
| January... | 31 | Michael O'Connor, ice..... | 16.50 |
| January... | 32 | A. Miltonberger, butter..... | 4.40 |
| January... | 33 | B. C. Kauffman, butter..... | 8.00 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|------------|----------|---|----------|
| 1881. | | | |
| January... | 34 | American Express Co., express..... | \$ 4.10 |
| January... | 35 | Russell & Erwin, keys..... | 10.98 |
| January... | 36 | E. Ketcham, beer..... | 18.40 |
| January... | 37 | R. C. Wells, blacksmithing..... | 4.25 |
| January... | 38 | Newbold, Houseman & Co., groceries..... | 68.87 |
| January... | 39 | John G. Budde, groceries..... | 14.50 |
| January... | 40 | G. A. Tally, blacksmithing..... | 27.70 |
| January... | 41 | P. T. Twinting, groceries..... | 84.02 |
| January... | 42 | Jno. Lirar, use of grindstone..... | 1.50 |
| January... | 43 | E. L. Penn & Co., shoes..... | 5.00 |
| January... | 44 | T. E. Stevens, butter..... | 28.68 |
| January... | 45 | O. C. Stough, diversions..... | 58.50 |
| January... | 46 | A. Kudobe & Co., flour and feed..... | 134.71 |
| January... | 47 | E. Hormel, repairs..... | 8.00 |
| January... | 48 | A. W. Falkner, lumber..... | 14.07 |
| January... | 49 | Daniel M. Campbell, wood..... | 98.22 |
| January... | 50 | Bell Chalfant, diversions..... | 24.00 |
| January... | 51 | B. C. Kauffman, butter..... | 7.50 |
| January... | 52 | R. R. Grant, butter..... | 46.20 |
| January... | 53 | L. Ketcham & Bros., coal..... | 51.73 |
| January... | 54 | S. C. Abraham, butter..... | 14.60 |
| January... | 55 | John Cosgrove, wood..... | 25.79 |
| January... | 56 | J. S. Montgomery, apples..... | 6.40 |
| January... | 57 | C. D. Wood, team work..... | 64.68 |
| January... | 58 | James McGuire, ice..... | 1.97 |
| January... | 59 | J. D. Forbes, wood..... | 80.06 |
| January... | 60 | Field, Leiter & Co., dry goods..... | 74.87 |
| January... | 61 | William Blom, groceries..... | 50.00 |
| January... | 62 | Franklin Lester, covers for range..... | 4.00 |
| January... | 63 | F. E. Hobart, brooms..... | 9.75 |
| January... | 64 | Van Cise & Co., medical supplies..... | 15.60 |
| January... | 65 | William Skipton, butter..... | 6.75 |
| January... | 66 | Male employes, wages..... | 1,076.60 |
| January... | 67 | Female employes, wages..... | 656.41 |
| January... | 68 | Day laborers, wages..... | 184.96 |
| January... | 69 | Chi., Burlington & Quincy R. R. Co., freight..... | 348.46 |
| February.. | 1 | James Metzgar, pigs..... | 63.00 |
| February.. | 2 | T. W. Fawcett, Visiting Committee..... | 18.00 |
| February.. | 3 | A. W. Faulkner, lumber..... | 7.42 |
| February.. | 4 | Thomas Hare, hogs..... | 459.55 |
| February.. | 5 | A. Kudobe & Co., flour..... | 118.80 |
| February.. | 6 | C. H. Hughes, library..... | 5.00 |
| February.. | 7 | Thomas Knox, butter..... | 10.10 |
| February.. | 8 | Kraner & Hoffman, hops..... | 4.20 |
| February.. | 9 | James R. Calhoun, wood..... | 76.50 |
| February.. | 10 | T. E. Stevens, butter..... | 12.12 |
| February.. | 11 | Western Union Telegraph Co., messages..... | 1.44 |
| February.. | 12 | C. V. Arnold, salary..... | 111.25 |
| February.. | 13 | M. W. Farber, tubs..... | 5.00 |
| February.. | 14 | L. Ketcham & Bros., flour and feed..... | 143.44 |
| February.. | 15 | Rukgaber, McGregor & Baines, hardware..... | 124.93 |
| February.. | 16 | Houseman & Buchanan, groceries..... | 45.00 |
| February.. | 17 | Mt. Pleasant Gas Co., lights..... | 379.80 |
| February.. | 18 | C. G. Willits, butter..... | 11.00 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|-------------|----------|---|----------|
| 1881. | | | |
| February .. | 19 | Clark & Loveday, fish | \$ 52.52 |
| February .. | 20 | C. Beckler, butter | 38.88 |
| February .. | 21 | M. W. Wilson, wood | 156.56 |
| February .. | 22 | O. P. Kibben, pigs | 12.87 |
| February .. | 23 | Jno. H. Wallbank, shoemaking | 11.20 |
| February .. | 24 | W. M. Brown & Bros., coal | 1,070.58 |
| February .. | 25 | Flora Chalfant, wages | 8.00 |
| February .. | 26 | Bell, Tollerton & Co., groceries | 279.16 |
| February .. | 27 | John Blaul, groceries | 43.72 |
| February .. | 28 | Knowles & Cloyes, tea | 53.87 |
| February .. | 29 | Edward R. Squibb, medical supplies | 233.66 |
| February .. | 30 | D. B. Washburn & Co., bowls for sink | 5.00 |
| February .. | 31 | Marshall, Field & Co., dry goods | 98.31 |
| February .. | 32 | A. T. Stewart & Co., dry goods | 115.72 |
| February .. | 33 | J. L. Ross, beeves | 1,181.27 |
| February .. | 34 | Dr. G. W. Robinson, medical supplies | 2.00 |
| February .. | 35 | P. M. Bird, difference in mule trade | 10.00 |
| February .. | 36 | James Montgomery, apples | 6.00 |
| February .. | 37 | John Montgomery, apples | 2.86 |
| February .. | 38 | Mount Pleasant Brewing Co., medical supplies | 12.50 |
| February .. | 39 | Joseph Campbell, hogs | 20.75 |
| February .. | 40 | W. W. Blacker, wood | 361.87 |
| February .. | 41 | J. M. W. Jones & Co., stationery | 17.00 |
| February .. | 42 | Van Voast & Andrews, groceries | 43.77 |
| February .. | 43 | S. N. Thompson, queensware | 15.00 |
| February .. | 44 | B. F. Ross & Bros., lumber | 14.30 |
| February .. | 45 | Gould & Armour, groceries | 168.94 |
| February .. | 46 | J. D. Bartlett, wood | 75.60 |
| February .. | 47 | Dan. Risser, shoes, slippers, etc. | 146.80 |
| February .. | 48 | L. L. Berry, wood | 52.50 |
| February .. | 49 | Mt. Pleasant post-office, stamps and stationery | 36.10 |
| February .. | 50 | Shield & Tomlinson, graham flour | 22.50 |
| February .. | 51 | G. A. Talley, use of team | 54.95 |
| February .. | 52 | C. Beckler, butter | 13.00 |
| February .. | 53 | Harter & Thomas, blacksmithing | 7.40 |
| February .. | 54 | D. L. Langston, labor | 3.38 |
| February .. | 55 | H. A. Zhun, blacksmithing | 8.00 |
| February .. | 56 | L. P. Mills, groceries | 21.28 |
| February .. | 57 | Thomas E. Moore, whisky | 96.00 |
| February .. | 58 | L. F. Willard, harness fixtures | 13.85 |
| February .. | 59 | Wm. Timmerman & Co., shoes and slippers | 17.85 |
| February .. | 60 | H. N. Crane, stationery | 24.71 |
| February .. | 61 | R. Eshelman, clothing | 40.00 |
| February .. | 62 | J. W. Satterthwait, medical supplies | 59.00 |
| February .. | 63 | B. H. Crane, hardware | 35.57 |
| February .. | 64 | P. T. Twinting, groceries | 18.45 |
| February .. | 65 | Griffith, Burket & McClary, hardware | 4.50 |
| February .. | 66 | S. & A. Saunders, dry goods | 32.92 |
| February .. | 67 | D. L. Morse, blacksmithing | 8.30 |
| February .. | 68 | Templin & Woods, dry goods | 16.32 |
| February .. | 69 | T. Miltonberger & Co., clothing | 87.00 |
| February .. | 70 | George H. Spahr, clothing | 81.90 |
| February .. | 71 | W. H. Schliep, tobacco | 11.51 |
| February .. | 72 | C. P. Squires, medical supplies | 31.25 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|-------------|----------|--|-----------|
| 1881. | | | |
| February .. | 73 | L. Ketcham & Bros., flour and feed | \$ 385.75 |
| February .. | 74 | Houseman & Buchanan, groceries | 74.20 |
| February .. | 75 | Van Cise & Throop, hardware | 26.86 |
| February .. | 76 | P. Melcher & Son, marble | 8.05 |
| February .. | 77 | J. A. Fay & Son, scroll saw | 125.00 |
| February .. | 78 | Ottumwa Starch Co., starch | 19.25 |
| February .. | 79 | Berry Bros., painters' supplies | 34.15 |
| February .. | 80 | William Hoyt & Co., fish | 41.50 |
| February .. | 81 | S. W. Garvin, prints | 3.60 |
| February .. | 82 | John Blaul, groceries | 59.39 |
| February .. | 83 | S. N. Thompson, crockery | 3.75 |
| February .. | 84 | M. W. Farber, cooping | 10.75 |
| February .. | 85 | Van Voast & Andrews, queensware | 36.45 |
| February .. | 86 | Marshall, Field & Co., dry goods | 79.61 |
| February .. | 87 | Tilden & Co., medical supplies | 9.25 |
| February .. | 88 | Fuller & Fuller, medical supplies | 49.13 |
| February .. | 89 | Geo. H. Schafer & Co., medical supplies | 13.50 |
| February .. | 90 | T. W. Fawcett, Visiting Committee | 18.00 |
| February .. | 91 | Western Union Telegraph Co., messages | 1.14 |
| February .. | 92 | Rukgaber, McGregor & Baines, hardware | 31.65 |
| February .. | 93 | William Brown & Bros., coal | 751.30 |
| February .. | 94 | Day laborers, wages | 255.85 |
| February .. | 95 | Male employees, wages | 1,082.33 |
| February .. | 96 | Female employees, wages | 645.93 |
| February .. | 97 | C. B. & Q. R. R. Co., freight | 265.12 |
| February .. | 98 | Pilger Bros., groceries | 16.95 |
| March .. | 1 | Free Press, printing and exchanges | 12.70 |
| March .. | 2 | Mt. Pleasant Journal, printing and exchanges | 4.95 |
| March .. | 3 | C. V. Arnold, salary | 130.09 |
| March .. | 4 | P. Summers, groceries | 20.60 |
| March .. | 5 | Mt. Pleasant Brewing Co., beer | 16.00 |
| March .. | 6 | Western Union Telegraph Co., messages | .97 |
| March .. | 7 | Rukgaber, McGregor & Baines, hardware | 18.45 |
| March .. | 8 | H. N. Crane, stationery | 48.89 |
| March .. | 9 | Mt. Pleasant Gas Co., lights | 304.50 |
| March .. | 10 | George H. Spahr, clothing | 53.50 |
| March .. | 11 | T. Miltonberger, clothing | 131.50 |
| March .. | 12 | Thomas Knox, butter | 10.90 |
| March .. | 13 | Whitebreast Coal & Mining Co., coal | 120.77 |
| March .. | 14 | J. W. Hawkins, straw | 12.82 |
| March .. | 15 | Van Cise & Throop, hardware | 32.00 |
| March .. | 16 | Harter & Thomas, blacksmithing | 10.85 |
| March .. | 17 | L. Ketcham & Bros., flour and feed | 355.28 |
| March .. | 18 | Houseman & Buchanan, groceries | 15.40 |
| March .. | 19 | J. W. Satterthwait, medical supplies | 10.00 |
| March .. | 20 | B. H. Crane, hardware | 12.50 |
| March .. | 21 | L. F. Willard, harness fixtures | 11.35 |
| March .. | 22 | Fieldhouse, Dutcher & Belden, hardware | 137.95 |
| March .. | 23 | D. L. Morse, blacksmithing | 5.85 |
| March .. | 24 | Bell, Tollerton & Co., groceries | 47.76 |
| March .. | 25 | George H. Schafer & Co., drugs | 36.80 |
| March .. | 26 | A. T. Stewart & Co., dry goods | 411.66 |
| March .. | 27 | William Skipton, butter | 16.05 |
| March .. | 28 | F. E. Hobart, brooms | 13.50 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|-------|----------|--|-----------|
| 1881. | | | |
| March | 29 | F. M. Mitchell, mules..... | \$ 300.00 |
| March | 30 | W. H. Schliep, tobacco..... | 21.65 |
| March | 31 | Albert Jones, team work..... | 2.50 |
| March | 32 | S. C. Abraham, butter..... | 7.80 |
| March | 33 | McNab & Johnston, fish..... | 41.90 |
| March | 34 | Miller Gilbert, wood..... | 31.06 |
| March | 35 | First National Bank, exchange..... | 8.00 |
| March | 36 | Lewis H. Fenton, mortuary expenses..... | 9.50 |
| March | 37 | A. Short, apples..... | 4.75 |
| March | 38 | B. F. Colby, blackboard..... | 2.25 |
| March | 39 | Marshall, Field & Co., dry goods..... | 25.84 |
| March | 40 | Dr. S. B. Olney, Visiting Committee..... | 34.20 |
| March | 41 | Edison Recording Alarm Gauge Co., charts..... | 4.00 |
| March | 42 | Biklen, Winzer & Co., groceries..... | 152.24 |
| March | 43 | J. F. Sargent, stationery..... | 3.90 |
| March | 44 | Mt. Pleasant post-office, stamps..... | 15.00 |
| March | 45 | William F. Lehigh, oil barrel..... | 1.00 |
| March | 46 | Templin & Woods, dry goods..... | 9.90 |
| March | 47 | P. T. Twining, groceries..... | 10.68 |
| March | 48 | J. D. Forbs, wood..... | 154.24 |
| March | 49 | William M. Warrick, dry goods..... | 8.45 |
| March | 50 | B. C. Kauffman, butter..... | 10.20 |
| March | 51 | P. Summers, groceries..... | 43.00 |
| March | 52 | J. L. Ross, beehives..... | 1,130.02 |
| March | 53 | Officers' salaries..... | 1,450.00 |
| March | 54 | Male laborers, wages..... | 209.86 |
| March | 55 | Chicago, Burlington & Quincy R. Co., freight..... | 1,072.97 |
| March | 56 | Female employees, wages..... | 154.85 |
| April | 1 | State Register, exchanges..... | 639.96 |
| April | 2 | Charles Snider & Co., medical supplies..... | 35.50 |
| April | 3 | J. O. Higgins, blacksmithing..... | 15.12 |
| April | 4 | J. Parker & Son, dry goods..... | 4.50 |
| April | 5 | C. V. Arnold, exchange..... | 6.97 |
| April | 6 | W. Timmerman & Co., shoes and slippers..... | 6.43 |
| April | 7 | Eagle Odorless Apparatus Co., garbage barrels..... | 16.20 |
| April | 8 | Mt. Pleasant Gas Co., lights..... | 30.00 |
| April | 9 | Winters & O'Hare, eggs..... | 294.30 |
| April | 10 | B. F. Ross & Bros., lumber..... | 3.60 |
| April | 11 | Hawkeye Co., exchanges..... | 27.38 |
| April | 12 | Houseman & Buchanan, groceries..... | 26.00 |
| April | 13 | R. Eshelman, clothing..... | 29.75 |
| April | 14 | Western Union Telegraph Co., messages..... | 17.25 |
| April | 15 | Kellogg, Johnson & Bliss, hardware..... | 1.71 |
| April | 16 | W. S. Garvin, dry goods..... | 4.50 |
| April | 17 | Van Voast & Andrews, hardware and queensware..... | 152.47 |
| April | 18 | H. W. Crane, flour..... | 45.95 |
| April | 19 | H. Beyer, seeds..... | 8.00 |
| April | 20 | L. Ketchum & Bros., flour and feed..... | 29.50 |
| April | 21 | C. Beckler, butter..... | 574.32 |
| April | 22 | Rukgaber, McGregor & Baines, hardware..... | 29.00 |
| April | 23 | T. Miltonberger & Co., clothing..... | 62.60 |
| April | 24 | H. N. Crane, stationery, etc..... | 106.75 |
| April | 25 | E. R. Squibb, medical supplies..... | 72.00 |
| | | | 520.33 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|-------|----------|--|-----------|
| 1881. | | | |
| April | 26 | Dan Risser, shoes, slippers, etc..... | \$ 101.45 |
| April | 27 | J. W. W. Jones & Co., stationery..... | 3.75 |
| April | 28 | William Blom, soap and soda..... | 84.26 |
| April | 29 | Geo. H. Spahr, clothing..... | 28.50 |
| April | 30 | Sharp & Smith, syringe and fixtures..... | 7.50 |
| April | 31 | Geo. H. Schafer & Co., medical supplies..... | 33.65 |
| April | 32 | Fieldhouse, Dutcher & Belden, hardware..... | 50.14 |
| April | 33 | Pilger Bros., groceries..... | 234.62 |
| April | 34 | W. H. Schliep, tobacco..... | 14.50 |
| April | 35 | W. Brown & Bros., coal..... | 473.52 |
| April | 36 | T. P. Moorehead, wood..... | 30.60 |
| April | 37 | P. T. Twining, groceries..... | 75.79 |
| April | 38 | F. E. Hobart, brooms..... | 14.75 |
| April | 39 | Wyman & Rand, tacks..... | 2.30 |
| April | 40 | Acres, Blackmar & Co., case book..... | 7.75 |
| April | 41 | Royce & Hopping, hardware..... | 5.13 |
| April | 42 | H. W. Brown, wood..... | 37.50 |
| April | 43 | L. H. Fenton, mortuary expenses..... | 2.50 |
| April | 44 | W. W. Blacker, wood..... | 309.18 |
| April | 45 | Bell, Tollerton & Co., groceries..... | 435.19 |
| April | 46 | Royce & Hopping, hardware..... | 45.45 |
| April | 47 | S. C. Abraham, butter..... | 13.40 |
| April | 48 | McNab & Johnston, fish..... | 41.75 |
| April | 49 | William A. Edgar, mule..... | 125.00 |
| April | 50 | S. Lewis, flour..... | 52.25 |
| April | 51 | T. W. Fawcett, Visiting Committee..... | 18.00 |
| April | 52 | Fairbanks Scale Co., postal balance..... | 5.40 |
| April | 53 | H. C. Thomas, manure..... | 1.25 |
| April | 54 | Acres, Blackmar & Co., stationery..... | 9.20 |
| April | 55 | J. D. Bartlett, fence posts..... | 38.00 |
| April | 56 | Mt. Pleasant post-office, postage..... | 33.00 |
| April | 57 | F. E. Hobart, brooms..... | 6.75 |
| April | 58 | William Skipton, butter..... | 29.60 |
| April | 59 | O. V. Stough, diversions..... | 66.00 |
| April | 60 | R. C. Kauffman, butter..... | 6.80 |
| April | 61 | Henry Avery, vinegar..... | 15.25 |
| April | 62 | Thomas Knox, butter..... | 12.70 |
| April | 63 | Van Voast & Andrews, queensware..... | 12.15 |
| April | 64 | Day laborers, wages..... | 352.20 |
| April | 65 | Male employees, wages..... | 1,099.85 |
| April | 66 | Female employees, wages..... | 636.00 |
| April | 67 | C. B. & Q. R. R. Co., freight..... | 101.28 |
| May | 1 | H. A. Zhu, blacksmithing..... | 21.50 |
| May | 2 | P. Jericho, plastering hair..... | 3.30 |
| May | 3 | R. C. Wells, blacksmithing..... | 4.25 |
| May | 4 | P. Summers, groceries..... | 36.34 |
| May | 5 | Fix & Postlewait, coal..... | 78.00 |
| May | 6 | J. H. Wallbank, shoemaking..... | 4.20 |
| May | 7 | Charles Willits, butter..... | 3.25 |
| May | 8 | D. L. Morse, blacksmithing..... | 13.65 |
| May | 9 | J. W. Satterthwait, medical supplies..... | 14.18 |
| May | 10 | Marshall, Field & Co., dry goods..... | 92.32 |
| May | 11 | A. T. Stewart & Co., dry goods..... | 207.46 |
| May | 12 | Van Cise & Throop, hardware..... | 23.30 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|-------|----------|--|----------|
| 1881. | | | |
| May | 13 | B. H. Crane, hardware. | \$ 72.78 |
| May | 14 | Kraner, Hoffman & Co., hops. | 8.40 |
| May | 15 | Mt. Pleasant Journal, exchanges. | 5.20 |
| May | 16 | Gould, Draper & Co., groceries. | 13.44 |
| May | 17 | Howe & Sutton, groceries. | 13.21 |
| May | 18 | F. E. Hobart, brooms. | 6.75 |
| May | 19 | Houseman & Buchanan, groceries. | 210.90 |
| May | 20 | Rukgaber, McGregor & Baines, hardware. | 193.79 |
| May | 21 | Geo. H. Spahr, clothing. | 69.65 |
| May | 22 | R. Eshelman, clothing. | 38.40 |
| May | 23 | C. Beckler, butter. | 14.79 |
| May | 24 | H. C. Brown, butter. | 8.30 |
| May | 25 | J. F. Forbes, mules. | 275.00 |
| May | 26 | Mt. Pleasant Gas Co., lights. | 248.10 |
| May | 27 | Templin & Woods, dry goods. | 7.39 |
| May | 28 | J. M. W. Jones & Co., blank books. | 3.75 |
| May | 29 | P. T. Twinting, groceries. | 108.55 |
| May | 30 | L. Ketchum & Bros., flour and feed. | 474.69 |
| May | 31 | W. P. Young, butter. | 19.50 |
| May | 32 | J. W. Tracy, potatoes. | 17.20 |
| May | 33 | W. B. Connor, butter. | 18.00 |
| May | 34 | Mt. Pleasant Brewing Co., beer. | 8.00 |
| May | 35 | T. E. Stevens, butter. | 50.50 |
| May | 36 | Glenny & Gladden, hardware. | 24.30 |
| May | 37 | Jno. C. Antrobus, straw. | 39.41 |
| May | 38 | Western Union Telegraph Co., messages. | 2.07 |
| May | 39 | A. W. Falkner, lumber. | 6.40 |
| May | 40 | C. L. McLaren, print. | 4.80 |
| May | 41 | S. C. Abraham, butter. | 19.30 |
| May | 42 | J. L. Bartlett, apples. | 4.73 |
| May | 43 | William Loomis, wood. | 37.96 |
| May | 44 | S. B. Olney, Visiting Committee. | 34.20 |
| May | 45 | Sharp & Smith, surgeons' instruments. | 5.25 |
| May | 46 | Ross Virden & Son, groceries. | 90.80 |
| May | 47 | C. H. Peters, manure. | 3.00 |
| May | 48 | John Blaul, groceries. | 99.51 |
| May | 49 | Lewis H. Fenton, mortuary expenses. | 7.00 |
| May | 50 | Bell Chalfant, diversions. | 26.00 |
| May | 51 | D. Wallace, sheep. | 125.72 |
| May | 52 | H. C. Brown, butter. | 10.95 |
| May | 53 | E. R. Squibb, medical supplies. | 16.10 |
| May | 54 | T. Miltonberger & Co., clothing. | 22.50 |
| May | 55 | Clark & Loveday, fish. | 51.00 |
| May | 56 | William Skipton, butter and eggs. | 19.22 |
| May | 57 | Marshall, Field & Co., dry goods. | 51.56 |
| May | 58 | A. Hews & Co., flower-pots. | 27.00 |
| May | 59 | George O. Greusel & Co., eggs. | 18.90 |
| May | 60 | W. M. Warwick, dry goods. | 7.40 |
| May | 61 | J. F. Sargent, stationery. | 5.00 |
| May | 62 | J. D. Brown, coal. | 154.70 |
| May | 63 | Jno. Antrobus, straw. | 31.17 |
| May | 64 | Romyn Hitchcock, library and diversions. | 1.00 |
| May | 65 | Dan. Risser, shoes and slippers. | 74.20 |
| May | 66 | S. W. Garvin, prints. | 19.57 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|-------|----------|--|----------|
| 1881. | | | |
| May | 67 | J. W. Hankins, straw. | \$ 10.15 |
| May | 68 | L. M. Gray, hats and trimming. | 14.30 |
| May | 69 | Crane Brothers & Co., hardware. | 12.75 |
| May | 70 | Thomas Knox, butter. | 10.87 |
| May | 71 | Perry Morrison, butter. | 21.28 |
| May | 72 | P. Saunders, manure. | 1.25 |
| May | 73 | A. Hoover, wood. | 7.03 |
| May | 74 | G. A. Talley, blacksmithing. | 4.70 |
| May | 75 | Geo. H. Schafer & Co., medical supplies. | 32.00 |
| May | 76 | Isaac W. Bangs & Co., refrigerator. | 27.50 |
| May | 77 | Geo. H. Teter, dry goods. | 11.29 |
| May | 78 | William F. Lebew, butter. | 11.70 |
| May | 79 | Male employees, wages. | 1,101.51 |
| May | 80 | Female employees, wages. | 623.00 |
| May | 81 | Day laborers, wages. | 385.46 |
| May | 82 | Chicago, Burlington & Quincy R. R. Co., freight. | 96.08 |
| June | 1 | S. M. Pyle, medical supplies. | 20.20 |
| June | 2 | Shields & Tomlinson, graham flour. | 22.25 |
| June | 3 | R. R. Grant, butter. | 52.90 |
| June | 4 | S. & A. B. Saunders, dry goods. | 29.43 |
| June | 5 | Geo. H. Schafer & Co., medical supplies. | 62.40 |
| June | 6 | Jno. Blaul, groceries. | 357.39 |
| June | 8 | H. W. Austin & Co., mower. | 85.05 |
| June | 8 | Buffon & Boyd, hardware. | 22.75 |
| June | 9 | Marshall, Field & Co., dry goods. | 94.94 |
| June | 10 | Geo. H. Spahr, clothing. | 64.50 |
| June | 11 | Van Cise & Throop, hardware. | 12.36 |
| June | 12 | Houseman & Buchanan, groceries. | 344.67 |
| June | 13 | P. T. Twinting, groceries. | 120.16 |
| June | 14 | Mt. Pleasant Gas Co., lights. | 188.40 |
| June | 15 | W. Timmerman & Co., slippers and shoes. | 3.00 |
| June | 16 | Rukgaber, McGregor & Baines, hardware. | 18.15 |
| June | 17 | T. Miltonberger & Co., clothing. | 66.75 |
| June | 18 | Daniel Mallory, sheep. | 31.68 |
| June | 19 | Crane Brothers & Co., hardware. | 6.35 |
| June | 20 | Charles Green, horse. | 160.00 |
| June | 21 | John Antrobus, straw. | 3.20 |
| June | 22 | Geo. H. Radisill, butter. | 31.84 |
| June | 23 | Bowman & Kauffman, coal. | 2.30 |
| June | 24 | Ross Virden & Sons, butter. | 20.26 |
| June | 25 | A. E. Williams, blacksmithing. | 0.50 |
| June | 26 | Flora Chalfant, copying. | 22.00 |
| June | 27 | U. L. Phillips, blacksmithing. | 4.40 |
| June | 28 | Lewis H. Fenton, digging graves. | 6.00 |
| June | 29 | Perry Morrison, butter. | 21.92 |
| June | 30 | F. S. Farr, butter. | 5.51 |
| June | 31 | Clark & Loveday, fish. | 25.00 |
| June | 32 | C. H. Martin, sand. | 11.88 |
| June | 33 | J. J. Hall, beeves. | 636.38 |
| June | 34 | William Loomis, sheep. | 30.30 |
| June | 35 | B. C. Kauffman, butter. | 20.32 |
| June | 36 | D. A. Stewart & Co., oil. | 39.00 |
| June | 37 | Edward R. Squibb, medical. | 207.27 |
| June | 38 | L. S. Kincaid, Visiting Committee. | 22.00 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|-----------|----------|---|----------|
| 1881. | | | |
| June..... | 39 | Daniel Mallery, sheep..... | \$ 15.45 |
| June..... | 40 | Burlington Vinegar and Pickle Works, pickles..... | 6.65 |
| June..... | 41 | S. N. Thompson, queensware..... | 9.30 |
| June..... | 42 | C. B. & Q. R. Co., freight..... | 92.57 |
| June..... | 43 | Day laborers, wages..... | 483.47 |
| June..... | 44 | Male employes, wages..... | 1,075.38 |
| June..... | 45 | Female employes, wages..... | 611.09 |
| July..... | 1 | W. H. Schliep, tobacco..... | 21.30 |
| July..... | 2 | J. M. W. Jones & Co., stationery..... | 11.50 |
| July..... | 3 | J. L. Wingate, repairing..... | 4.10 |
| July..... | 4 | L. Ketchum & Bros., flour and feed..... | 221.56 |
| July..... | 5 | Bell, Tollerton & Co., groceries..... | 419.88 |
| July..... | 6 | R. L. Massey, flour..... | 56.00 |
| July..... | 7 | Templin & Woods, dry goods..... | 14.20 |
| July..... | 8 | H. N. Crane, binding books..... | 115.25 |
| July..... | 9 | Mt. Pleasant Gas Co., lights..... | 192.35 |
| July..... | 10 | J. D. Brown, coal..... | 333.50 |
| July..... | 11 | Dan. Risser, shoes and slippers..... | 103.00 |
| July..... | 12 | S. C. Abraham, butter and eggs..... | 40.01 |
| July..... | 13 | American Journal of Insanity, library..... | 5.00 |
| July..... | 14 | J. L. Ross, sheep..... | 210.92 |
| July..... | 15 | Richard Waugh, butter..... | 13.69 |
| July..... | 16 | S. B. Wyse, butter and eggs..... | 21.45 |
| July..... | 17 | Thomas Knox, butter..... | 16.10 |
| July..... | 18 | Jno. Nichols, library..... | 4.00 |
| July..... | 19 | Joseph Orr, sand..... | 12.90 |
| July..... | 20 | Biklen, Winzer & Co., groceries..... | 282.74 |
| July..... | 21 | Fieldhouse, Dutcher & Belden, hardware..... | 46.97 |
| July..... | 22 | Jno. Antrobus, mowing..... | 3.00 |
| July..... | 23 | Howe & Sutton, groceries..... | 22.36 |
| July..... | 24 | Clark & Loveday, fish..... | 25.00 |
| July..... | 25 | G. M. Munger & Co., hardware..... | 27.50 |
| July..... | 26 | Winters & O'Hare, groceries..... | 13.43 |
| July..... | 27 | W. F. Nixon, butter..... | 27.44 |
| July..... | 28 | Hawkeye Co., exchanges, etc..... | 23.00 |
| July..... | 29 | R. Eshelman, clothing..... | 32.50 |
| July..... | 30 | Geo. W. McAdam, postage..... | 36.80 |
| July..... | 31 | A. E. Williams, blacksmithing..... | 6.30 |
| July..... | 32 | J. A. Roth, butter..... | 18.16 |
| July..... | 33 | Bell Chalfant, diversions..... | 20.00 |
| July..... | 34 | E. Pennington & Son, type writer..... | 92.50 |
| July..... | 35 | Daniel Mallery, sheep..... | 36.13 |
| July..... | 36 | E. Ross, butter..... | 34.93 |
| July..... | 37 | C. L. Spellman, pens..... | 4.50 |
| July..... | 38 | S. C. Abraham, butter and eggs..... | 17.17 |
| July..... | 39 | L. S. Kineaid, Visiting Committee..... | 30.50 |
| July..... | 40 | S. McPherson, contingencies..... | 5.00 |
| July..... | 41 | Thomas Knox, butter..... | 16.60 |
| July..... | 42 | Samuel Green, hoes..... | 847.09 |
| July..... | 43 | Pancost & Maule, urinals..... | 27.00 |
| July..... | 44 | Day laborers, wages..... | 532.05 |
| July..... | 45 | Male employes, wages..... | 1,053.24 |
| July..... | 46 | Female employes, wages..... | 650.96 |
| July..... | 47 | Officers' salaries..... | 1,933.32 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|-------------|----------|--|----------|
| 1881. | | | |
| July..... | 48 | C. B. & Q. R. Co., freight..... | \$ 54.99 |
| August..... | 1 | Geo. H. Spahr, clothing..... | 50.25 |
| August..... | 2 | Houseman & Buchanan, groceries..... | 188.21 |
| August..... | 3 | T. Miltonberger & Co., clothing..... | 61.87 |
| August..... | 4 | D. L. Morse, blacksmithing..... | 13.65 |
| August..... | 5 | H. N. Crane, stationery..... | 10.00 |
| August..... | 6 | R. Eshelman, clothing..... | 8.00 |
| August..... | 7 | F. E. Hobart, brooms..... | 9.00 |
| August..... | 8 | Louis H. Fenton, digging graves..... | 6.00 |
| August..... | 9 | Nelson Cornick, lumber..... | 153.53 |
| August..... | 10 | A. Foreman, sheep..... | 10.92 |
| August..... | 11 | Marshall, Field & Co., dry goods..... | 59.69 |
| August..... | 12 | Mount Pleasant post-office, postage, stationery..... | 42.95 |
| August..... | 13 | American Fusee Co., matches..... | 9.00 |
| August..... | 14 | B. C. Kauffman, butter..... | 11.04 |
| August..... | 15 | W. F. Nixon, butter..... | 27.81 |
| August..... | 16 | Western Union Telegraph Co., messages..... | 8.74 |
| August..... | 17 | L. Ketchum & Bros., flour and feed..... | 363.34 |
| August..... | 18 | J. T. Price, flour and feed..... | 60.00 |
| August..... | 19 | Peter Fawcett, work on boiler..... | 74.95 |
| August..... | 20 | Charles Prince, blacksmithing..... | 10.00 |
| August..... | 21 | Mount Pleasant Gas Co., lights..... | 173.70 |
| August..... | 22 | Rukgaber, McGregor & Baines, hardware..... | 61.12 |
| August..... | 23 | C. V. Arnold, salary..... | 131.96 |
| August..... | 24 | U. L. Phillips, blacksmithing..... | 28.00 |
| August..... | 25 | P. Summers, salt..... | 10.20 |
| August..... | 26 | J. D. Brown, coal..... | 104.50 |
| August..... | 27 | Perry Morrison, butter..... | 55.04 |
| August..... | 28 | S. B. Wyse, butter..... | 27.92 |
| August..... | 29 | Geo. Bartlett, board..... | 8.00 |
| August..... | 30 | Clark & Loveday, fish..... | 25.50 |
| August..... | 31 | Fuller & Fuller, medical supplies..... | 50.85 |
| August..... | 32 | William Blom, soap and soda..... | 84.18 |
| August..... | 33 | J. D. McNab & Co., fish..... | 24.28 |
| August..... | 34 | Jno. Blaul, groceries..... | 176.00 |
| August..... | 35 | Geo. H. Schafer & Co., medical supplies..... | 21.00 |
| August..... | 36 | Daniel Mallery, sheep..... | 23.00 |
| August..... | 37 | John Van & Co., range castings..... | 16.36 |
| August..... | 38 | J. L. Goe, team work..... | 5.25 |
| August..... | 39 | Acres, Blackmar & Co., books..... | 15.75 |
| August..... | 40 | C. J. Clarke, straw..... | 3.00 |
| August..... | 41 | J. A. Roth, butter..... | 6.40 |
| August..... | 42 | P. L. Roth, sheep..... | 17.22 |
| August..... | 43 | S. B. Olney, Visiting Committee..... | 78.20 |
| August..... | 44 | Mount Pleasant post-office, postage..... | 1.12 |
| August..... | 45 | P. T. Twining, groceries..... | 123.19 |
| August..... | 46 | Shields & Tomlinson, graham flour..... | 53.00 |
| August..... | 47 | L. F. Willard, harness, etc..... | 36.75 |
| August..... | 48 | A. Gruber, blacksmithing..... | 17.85 |
| August..... | 49 | A. Kudobe & Co., butter..... | 27.75 |
| August..... | 50 | C. J. Clarke, straw..... | 8.94 |
| August..... | 51 | Matilda Fichtner, returning patient..... | 10.10 |
| August..... | 52 | Sibley, Dudley & Co., groceries..... | 292.86 |
| August..... | 53 | Ottumwa Starch Co., starch..... | 19.31 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|-----------|----------|--|----------|
| 1881. | | | |
| August | 54 | J. D. McNab & Co., fish..... | \$ 25.45 |
| August | 55 | W. F. Nixon, butter and eggs..... | 11.91 |
| August | 56 | Acres, Blackmar & Co., case book..... | 6.75 |
| August | 57 | Tilden & Co., medical supplies..... | 22.00 |
| August | 58 | Bell, Tollerton & Co., groceries..... | 46.95 |
| August | 59 | Marshall, Field & Co., dry goods..... | 114.78 |
| August | 60 | Thomas Knox, butter..... | 11.10 |
| August | 61 | Geo. H. Schafer & Co., medical supplies..... | 21.40 |
| August | 62 | J. W. Henderson, sundries..... | 238.99 |
| August | 63 | Daniel Helphrey, beeves and sheep..... | 343.06 |
| August | 64 | William Lee, sheep..... | 125.44 |
| August | 65 | William Honsman, melons..... | 24.46 |
| August | 66 | J. H. Forbs, butter..... | 12.41 |
| August | 67 | Western Union Telegraph Co., messages..... | 1.68 |
| August | 68 | Officers' salaries..... | 483.32 |
| August | 69 | J. H. Wallbank, shoes, etc..... | 22.80 |
| August | 70 | S. & A. B. Saunders, dry goods..... | 9.00 |
| August | 71 | W. F. Lelew, groceries..... | 4.21 |
| August | 72 | Geo. H. Spahr, clothing..... | 37.75 |
| August | 73 | Ross, Virden & Son, groceries..... | 26.71 |
| August | 74 | R. Eshelman, clothing..... | 35.00 |
| August | 75 | F. E. Hobart, brooms..... | 12.50 |
| August | 76 | O. V. Stough, diversions..... | 50.00 |
| August | 77 | William Timmerman & Co., shoes..... | 5.75 |
| August | 78 | Van Cise & Co., brushes..... | 4.20 |
| August | 79 | Rukgaber, McGregor & Baines, hardware..... | 47.35 |
| August | 80 | Houseman & Buchanan, groceries..... | 79.99 |
| August | 81 | L. Ketchum & Bros., flour and feed..... | 486.75 |
| August | 82 | B. H. Crane, hardware..... | 40.20 |
| August | 83 | J. D. Brown, coal..... | 211.18 |
| August | 84 | H. W. Crane, stationery..... | 41.65 |
| August | 85 | D. L. Morse, blacksmithing..... | 5.90 |
| August | 86 | Geo. H. Teter, dry goods..... | 13.50 |
| August | 87 | J. R. Davison, contingencies..... | 36.40 |
| August | 88 | G. A. Talley, blacksmithing..... | 20.20 |
| August | 89 | Male employes, wages..... | 1,168.69 |
| August | 90 | Female employes, wages..... | 646.20 |
| August | 91 | Day laborers, wages..... | 615.72 |
| August | 92 | Chicago, Burlington & Quincy R. Co., freight..... | 91.53 |
| September | 1 | Van Voast & Andrews, dishes, etc..... | 93.37 |
| September | 2 | Mt. Pleasant Scale Works, repairing..... | 10.95 |
| September | 3 | Howe & Sutton, groceries..... | 85.03 |
| September | 4 | Mt. Pleasant Journal, stationery and printing..... | 3.30 |
| September | 5 | Acres, Blackmar & Co., covering book..... | .75 |
| September | 6 | M. J. Taylor, Co., tobacco..... | 60.00 |
| September | 7 | Shields & Tomlinson, breadstuffs..... | 82.40 |
| September | 8 | S. W. Garvin, print..... | 8.64 |
| September | 9 | Templin & Woods, dry goods..... | 16.82 |
| September | 10 | T. Miltonberger & Co., dry goods..... | 22.50 |
| September | 11 | B. F. Ross & Bros., lumber..... | 96.50 |
| September | 12 | J. L. Loveday, fish..... | 24.38 |
| September | 13 | Mt. Pleasant Gas Co., lights..... | 198.00 |
| September | 14 | Canby Heston, straw..... | 14.72 |
| September | 15 | William Lawrence, mutton sheep..... | 32.12 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|-----------|----------|---|---------|
| 1881. | | | |
| September | 16 | W. D. Albee, timber..... | \$ 1.50 |
| September | 17 | W. H. Schliep, tobacco..... | 13.88 |
| September | 18 | B. F. Ross & Brothers, lumber..... | 2.50 |
| September | 19 | Glenny & Gladden, hardware..... | 21.07 |
| September | 20 | E. Davis, sheep..... | 35.20 |
| September | 21 | P. T. Twinting, groceries..... | 102.35 |
| September | 22 | H. A. Zuhn, blacksmithing..... | 45.05 |
| September | 23 | Dan. Risser, slippers..... | 130.55 |
| September | 24 | James Whitford, manure..... | 20.00 |
| September | 25 | L. H. Fenton, mortuary expenses..... | 8.50 |
| September | 26 | Hiram Taylor, wood..... | 15.75 |
| September | 27 | E. Ross, butter..... | 21.10 |
| September | 28 | Perry Morrison, butter..... | 34.88 |
| September | 29 | J. A. Roth, butter..... | 9.92 |
| September | 30 | G. H. Pilkington, contingencies..... | 8.00 |
| September | 31 | B. C. Kuffman, butter and sorghum..... | 68.27 |
| September | 32 | S. B. Wyse, butter and sorghum..... | 29.28 |
| September | 33 | James A. Farris, wood..... | 12.50 |
| September | 34 | A. Kudobe, butter..... | 13.68 |
| September | 35 | J. D. McNab & Co., fish..... | 19.65 |
| September | 36 | H. B. Bryant & Son, stationery..... | 1.50 |
| September | 37 | T. H. Nevin & Co., putty..... | 11.52 |
| September | 38 | E. R. Squibb, medical supplies..... | 102.74 |
| September | 39 | Geo. H. Schafer & Co., medical supplies..... | 20.60 |
| September | 40 | Bell, Tollerton & Co., groceries..... | 113.46 |
| September | 41 | Gould, Draper & Co., groceries..... | 132.24 |
| September | 42 | Jno. Blaul, groceries..... | 101.93 |
| September | 43 | A. T. Stewart & Co., dry goods..... | 66.98 |
| September | 44 | American Express Company, express..... | 3.05 |
| September | 45 | S. C. Abraham, butter and eggs..... | 37.38 |
| September | 46 | S. L. Steele, beeves..... | 605.52 |
| September | 47 | Jno. Rukgaber, flagging..... | 55.70 |
| September | 48 | Mt. Pleasant post-office, stamps..... | 29.00 |
| September | 49 | Harter & Thomas, blacksmithing..... | 155.00 |
| September | 50 | J. L. Mott & Co., hardware..... | 59.00 |
| September | 51 | William M. Warwick, dry goods..... | 7.75 |
| September | 52 | Jno. Gunden, vinegar..... | 6.75 |
| September | 53 | J. D. Brown, coal..... | 279.88 |
| September | 54 | Templin & Woods, dry goods..... | 4.20 |
| September | 55 | B. F. Ross & Brothers, lumber..... | 10.00 |
| September | 56 | H. T. Bird, furniture, etc..... | 36.66 |
| September | 57 | J. R. Powell, oats..... | 20.62 |
| September | 58 | Penn & Holwick, dry goods..... | 25.20 |
| September | 59 | C. F. Keen, potatoes..... | 78.96 |
| September | 60 | J. W. Miller, apples..... | 4.16 |
| September | 61 | Jno. H. Wallbank, dry goods..... | 6.85 |
| September | 62 | American Express Company, express..... | 2.20 |
| September | 63 | R. L. Massey, bran..... | 8.77 |
| September | 64 | W. S. Forbes, butter..... | 53.46 |
| September | 65 | Mt. Pleasant Gas Company, lights..... | 261.00 |
| September | 66 | L. F. Willard, harness fixtures..... | 6.85 |
| September | 67 | Mt. Pleasant Journal, library and diversions..... | 6.00 |
| September | 68 | Van Voast & Andrews, queensware..... | 6.60 |
| September | 69 | L. H. Farr, wood..... | 40.67 |

CURRENT EXPENSE FUND—CONTINUED.

| DATE. | Voucher. | TO WHOM PAID AND ON WHAT ACCOUNT. | AMOUNT. |
|-------------|----------|---|---------------|
| 1881. | | | |
| September . | 70 | Marshall, Field & Co., dry goods..... | \$ 19.00 |
| September . | 71 | Bell, Tollerton & Co., groceries..... | 51.17 |
| September . | 72 | Jno. Blaul, sugar..... | 31.42 |
| September . | 73 | William Blom, soap..... | 27.50 |
| September . | 74 | Thomas Knox, butter..... | 11.20 |
| September . | 75 | Jno. G. Budde, fruit, etc..... | 25.35 |
| September . | 76 | Van Cise & Throop, stationery, etc..... | 13.60 |
| September . | 77 | J. W. Satterthwait, medical supplies..... | 58.50 |
| September . | 78 | D. L. Morse, blacksmithing..... | 6.25 |
| September . | 79 | O. V. Stough, diversions..... | 26.00 |
| September . | 80 | Howe & Sutton, groceries..... | 17.35 |
| September . | 81 | Cozier Elliott, chair bottoms..... | 15.36 |
| September . | 82 | W. R. Hill, ice..... | 11.35 |
| September . | 83 | T. J. Price, flour..... | 93.75 |
| September . | 84 | G. A. Talley, blacksmithing..... | 7.85 |
| September . | 85 | L. S. Kincaid, Visiting Committee..... | 44.00 |
| September . | 86 | Dr. S. B. Olney, Visiting Committee..... | 38.20 |
| | | | \$ 167,723.86 |

PRODUCTS OF THE FARM AND GARDEN FOR 1879.

| | |
|--|------------|
| Apples, 10 bushels, at 25 cents..... | \$ 2.50 |
| Asparagus, 336 dozen, at 8 cents..... | 26.88 |
| Beans, Lima, 40 gallons, at 40 cents..... | 16.00 |
| Beans, string, 134½ bushels, at 75 cents..... | 100.87 |
| Beets, greens, 36 bushels, at 50 cents..... | 18.00 |
| Beets, 205 bushels, at 50 cents..... | 102.50 |
| Cabbage, 7,539 heads, at 7 cents..... | 527.83 |
| Celery, 980 bunches, at 3 cents..... | 29.40 |
| Cucumbers, 708 dozen, at 10 cents..... | 79.80 |
| Cauliflower, 205 heads, at 2 cents..... | 4.10 |
| Corn, 1,500 bushels, at 25 cents..... | 375.00 |
| Cornstalks, 675 shocks, at 10 cents..... | 67.50 |
| Corn, sweet, 683 dozen ears, at 10 cents..... | 68.30 |
| Egg plant, 91 dozen, at 5 cents..... | 4.55 |
| Grapes, 2,055 pounds, at 4 cents..... | 82.20 |
| Hay, 100 tons, at \$5..... | 500.00 |
| Horseradish, 15 dozen bunches, at 8 cents..... | 1.20 |
| Lettuce, 1,735 dozen bunches, at 1 cent..... | 17.35 |
| Milk, 85,650 gallons, at 3 cents..... | 2,569.50 |
| Oats, 1,850 bushels, at 20 cents..... | 370.00 |
| Onions, 23 bushels, at \$1.50..... | 237.00 |
| Potatoes, 2,450 bushels, at 40 cents..... | 980.00 |
| Peppers, 6 dozen, at 10 cents..... | .60 |
| Parsnips, 250 bushels, at 70 cents..... | 175.00 |
| Peas, 14½ bushels, at \$1.50..... | 21.75 |
| Parsley, 485 bunches, at 1 cent..... | 4.85 |
| Radishes, 620 dozen, at 5 cents..... | 31.00 |
| Raspberries, 54 quarts, at 10 cents..... | 5.40 |
| Rhubarb, 274 dozen bunches, at 5 cents..... | 13.70 |
| Sage, 73 pounds, at 70 cents..... | 51.10 |
| Spinach, 725 dozen bunches, at 1 cent..... | 7.25 |
| Salsify, 2,800 pounds, at ½ cent..... | 14.30 |
| Tomatoes, 416 bushels, at 75 cents..... | 312.00 |
| Turnips, 64 bushels, at 25 cents..... | 16.00 |
| Total..... | \$6,833.43 |

PRODUCTS OF THE FARM AND GARDEN FOR 1880.

| | |
|---|------------|
| Asparagus, 60 dozen stalks, at 8 cents..... | \$ 4.80 |
| Beans, Lima, 6 bushels, at \$1.60..... | 9.60 |
| Beans, string, 128 bushels, at 50 cents..... | 64.00 |
| Beet greens, 64 bushels, at 50 cents..... | 32.00 |
| Beets, 245 bushels, at 50 cents..... | 122.50 |
| Cabbage, 7,481 heads, at 7 cents..... | 523.67 |
| Currants, 12 bushels, at 40 cents..... | 4.80 |
| Celery, 1,645 bunches, at 3 cents..... | 49.35 |
| Cucumbers, 1,673 dozen, at 10 cents..... | 167.30 |
| Corn, 1,500 bushels, at 35 cents..... | 525.00 |
| Corn, sweet, 1,081 dozen ears, at 10 cents..... | 108.10 |
| Cornstalks, 675 shocks, at 10 cents..... | 67.50 |
| Egg plant, 180 plants, at 5 cents..... | 9.00 |
| Grapes, 4,080 pounds, at 4 cents..... | 163.20 |
| Gooseberries, 34 quarts, at 10 cents..... | 3.40 |
| Hay, 84 tons, at \$5..... | 420.00 |
| Horseradish, 16 dozen, at 15 cents..... | 2.40 |
| Lettuce, 442 dozen heads, at 10 cents..... | 44.20 |
| Milk, 97,000 quarts, at 3 cents..... | 2,910.00 |
| Oats, 1,950 bushels, at 30 cents..... | 585.00 |
| Onions, 192 bushels, at \$1..... | 192.00 |
| Peppers, 5 dozen, at 10 cents..... | .50 |
| Potatoes, 2,400 bushels, at 40 cents..... | 960.00 |
| Parsnips, 250 bushels, at 70 cents..... | 175.00 |
| Radishes, 290 bunches, at 5 cents..... | 14.50 |
| Raspberries, 97 quarts, at 10 cents..... | 9.70 |
| Rhubarb, 273 dozen stalks, at 5 cents..... | 13.65 |
| Sage, 43 pounds, at 50 cents..... | 21.50 |
| Squash, 2,373 pounds, at 1 cent..... | 23.73 |
| Straw, 10 tons, at \$3..... | 30.00 |
| Turnips, 321 bushels, at 50 cents..... | 160.50 |
| Tomatoes, 342 bushels, at 75 cents..... | 256.50 |
| Total..... | \$7,673.40 |

INVENTORY, OCTOBER 1, 1881.

WARD DINING ROOM FURNITURE.

| | |
|--|-----------|
| Plates, porcelain, 100½ dozens, at \$1..... | \$ 100.17 |
| Plates, tin, 12¾ dozens, at \$1.20..... | 15.20 |
| Coffee cups, 49¾ dozens, at 84 cents..... | 41.72 |
| Saucers, 38½ dozens, at 84 cents..... | 32.20 |
| Knives, 50 dozens, at \$1..... | 50.00 |
| Forks, 48 dozens, at \$1..... | 48.00 |
| Carving knives, 20, at 50 cents..... | 10.00 |
| Carving forks, 9, at 20 cents..... | 1.80 |
| Meat boards, 28, at 25 cents..... | 7.00 |
| Tin dish pans, 36, at \$1 each..... | 36.00 |
| Castors, 41, at \$1.25..... | 51.25 |
| Salt cellars, 5½ dozens, at 40 cents..... | 2.20 |
| Sugar bowls, 27, at 20 cents..... | 5.40 |
| Syrup pitchers, 5 dozens, at \$2.40..... | 12.00 |
| Water pitchers, 7¼ dozens, at \$6..... | 43.50 |
| Tumblers, 13½ dozens, at 65 cents..... | 8.77 |
| Tin cans, 23, at 30 cents..... | 6.90 |
| Jugs, 3 dozens, at \$2.40..... | 7.20 |
| Wooden pails, 9 dozens, at \$2..... | 18.00 |
| Table spreads, 14½ dozens, at \$24..... | 340.00 |
| Table spoons, 59¾ dozens, at 50 cents..... | 29.87 |
| Tea spoons, 15 dozens, at 30 cents..... | 4.50 |
| Tea spoons, German silver, ½ dozen, at \$1.20..... | 1.00 |
| Dish-towels, 94½ dozens, at \$1..... | 94.17 |
| Bread boxes, 19, at \$2..... | 38.00 |
| Spoon-holders 9, at 10 cents..... | .90 |
| Fly-traps, 3, at 25 cents..... | .75 |
| Mouse-traps, 3 dozens, at \$1..... | 3.00 |
| Tin dippers, 30, at 12 cents..... | 3.60 |
| Waiters, 11, at 50 cents..... | 5.50 |
| Vegetable dishes, 37, at 30 cents..... | 11.10 |
| Tureens, 10, at 35 cents..... | 3.50 |
| Dinner bells, 20, at 25 cents..... | 2.50 |
| Chairs, 40 dozens, at \$8.50..... | 340.00 |
| Tables, long, 9, at \$6..... | 54.00 |
| Tables, shorter, 32, at \$4..... | 128.00 |

\$ 1,537.70

BED ROOM FURNITURE AND FURNISHING.

| | |
|---|-------------|
| Stands, 64, at \$3..... | \$ 192.00 |
| Stand covers, 123, at 38 cents..... | 36.90 |
| Chairs, 41, at \$1..... | 41.00 |
| Bedsteads, 377, at \$3..... | 1,131.00 |
| Bedsteads, 29, at \$10..... | 290.00 |
| Bedsteads, iron, 16, at \$8.20..... | 131.20 |
| Wire mattresses, 104, at \$3.25..... | 338.00 |
| Husk mattresses, 56, at \$2..... | 112.00 |
| Hair mattresses, 279, at \$8..... | 2,232.00 |
| Ticks, 414, at 30 cents..... | 124.20 |
| Bed-spreads, 470, at 75 cents..... | 352.50 |
| Matting, 13 yards, at 30 cents..... | 3.90 |
| Sheets, 162½ dozens at \$3.60..... | 585.30 |
| Woolen blankets, 1,102, at \$1..... | 1,102.00 |
| Rubber blankets, 17, at 50 cents..... | 8.50 |
| Pillow-slippers, 1,021, at ten cents..... | 102.10 |
| Pillows, 440, at 40 cents..... | 16.00 |
| Chambers, 218, at 20 cents..... | 43.60 |
| Chambers, tin, 40, at 40 cents..... | 16.00 |
| Rocking chairs, 3 at \$1.50..... | 3.50 |
| Door mats, 17, at 50 cents..... | 8.50 |
| | <hr/> |
| | \$ 6,870.20 |

HALL FURNITURE.

| | |
|--|-----------|
| Settees, plain, 96, at \$10..... | \$ 960.00 |
| Settees, upholstered, 42, at \$20..... | 840.00 |
| Bureaus, 30, at \$10..... | 300.00 |
| Stands, 21, at \$2..... | 42.00 |
| Barbers' chairs, 6, at \$2..... | 12.00 |
| Water-tanks, 4, at \$3..... | 12.00 |
| Brushes, 86, at 15 cents..... | 12.90 |
| Brooms, 82, at 20 cents..... | 16.40 |
| Mops, 43, at 40 cents..... | 17.20 |
| Spittoons, 52, at 50 cents..... | 26.00 |
| Flower-pots, 32, at 10 cents..... | 3.20 |
| Wardrobes, 19, at \$60..... | 1,140.00 |
| Tin basins, 24, at 20 cents..... | 4.80 |
| Dust-pans, 43, at 10 cents..... | 4.30 |
| Combs, 111, at 5 cents..... | 5.55 |
| Lanterns, 21, at 70 cents..... | 14.70 |
| Clocks, 6, at \$3..... | 18.00 |
| Looking glasses, 72, at 50 cents..... | 36.00 |
| Shears, pairs, 23, at 30 cents..... | 6.90 |
| Shaving-cups, 12, at 20 cents..... | 2.40 |

| | |
|--|-------------|
| Razors, 12, at \$1..... | \$ 12.00 |
| Razor-straps, 12, at 25 cents..... | 3.00 |
| Step-ladders, 10, at \$5..... | 50.00 |
| Pictures, 254, at \$1..... | 254.00 |
| Window-curtains, 358, at 20 cents..... | 71.60 |
| Carpet, 582 yards, at 50 cents..... | 291.00 |
| Wash-boards, 16, at 50 cents..... | 8.00 |
| Maps, 2, at \$1..... | 2.00 |
| | <hr/> |
| | \$ 4,167.95 |

CHAPEL FURNITURE AND FURNISHING.

| | |
|----------------------------------|-----------|
| Sands, 2, at \$3..... | \$ 6.00 |
| Chairs, 17, at 75 cents..... | 12.75 |
| Settees, 38, at \$3..... | 114.00 |
| Chairs, arm, 6, at \$2..... | 12.00 |
| Hymn books, 12, at \$1.50..... | 18.00 |
| Hymn books, 12, at 75 cents..... | 9.00 |
| Bible, 1, at \$2..... | 2.00 |
| | <hr/> |
| | \$ 173.75 |

GOODS IN STORE.

| | |
|--|----------|
| Shirting, yards 554, at 11 cents..... | \$ 60.95 |
| Ticking, yards 450, at 16 cents..... | 72.00 |
| Shirts and drawers, pairs, 8 dozen, at \$7.50..... | 60.00 |
| Shirting, yards 44, at 9 cents..... | 3.96 |
| Spreads, 72, at \$1.25..... | 90.00 |
| Muslin, yards 80, at 11 cents..... | 8.80 |
| Muslin, yards 40, at 12 cents..... | 4.80 |
| Muslin, yards 360, at 10 cents..... | 36.00 |
| Duck cotton, yards 120, at 22 cents..... | 26.40 |
| Duck linen, yards 42, at 25 cents..... | 10.50 |
| Cassimere, yards 53, at 60 cents..... | 31.80 |
| Drilling, yards 40, at 25 cents..... | 10.00 |
| Burlap, yards 60, at 5 cents..... | 3.00 |
| Matches, boxes 2, at \$9..... | 18.00 |
| How scales, 1, at \$17..... | 17.00 |
| Women's shoes, pairs 55, at \$1.75..... | 96.25 |
| Men's shoes, pairs 32, at \$2.25..... | 72.00 |
| Men's slippers, pairs 75, at \$1.70..... | 127.50 |
| Crash, yards 400, at 25 cents..... | 100.00 |
| Huckaback, yards 150, at 25..... | 37.50 |
| Spreads, 80, at \$1.25..... | 100.00 |
| Fine shirts, 12, at 60 cents..... | 7.20 |
| Undershirts, 12, at 60 cents..... | 7.20 |
| Drawers, pairs 12, at 60 cents..... | 7.20 |

| | |
|--|---------|
| Gloves, pairs 32, at 10 cents..... | \$ 3.20 |
| Flannel, yards 40, at 50 cents..... | 20.00 |
| Flannel, yards 91, at 35 cents..... | 31.85 |
| Men's shoes, pairs 78, at 20 cents..... | 15.00 |
| Collars, 70, at 10 cents..... | 7.00 |
| Suspenders, pairs 24, at 25 cents..... | 6.00 |
| Undervests, 10, at 75 cents..... | 7.50 |
| Handkerchiefs, dozen 6, at 50 cents..... | 3.00 |
| Towels, 1,534, at 15 cents..... | 230.10 |
| Chemise, 154, at 75 cents..... | 115.50 |
| Bags, 125, at 15 cents..... | 18.75 |
| Ticks, 100, at 30 cents..... | 30.00 |
| Ticks, 252, at \$1.35..... | 340.20 |
| Sheets, 404, at 40 cents..... | 161.60 |
| Pillow-cases, 557, at 15 cents..... | 83.55 |
| Ink bottles, 12, at 65 cents..... | 7.80 |
| Strong dresses, 9, at \$3.25..... | 29.25 |
| Camisoles, 20, at \$1.50..... | 30.00 |
| Thread, dozens 140, at 55 cents..... | 77.00 |
| Table cloths, 28, at 60 cents..... | 16.80 |
| Lanterns, 8, at 90 cents..... | 2.70 |
| Buckets, tin 21, at \$1.25..... | 26.25 |
| Feathers, pounds 21, at 50 cents..... | 10.50 |
| Mirrors, 2, at 75 cents..... | 1.50 |
| Skirts, 83, at 75 cents..... | 61.25 |
| Skirts, 25, at \$1.50..... | 37.50 |
| Blacking, boxes 12, at 5 cents..... | .60 |
| Breakfast shawls, 9, at 75 cents..... | 6.75 |
| Print, yards 276, at 7 cents..... | 19.32 |
| Robes, 6, at \$1.50..... | 9.00 |
| Robes, 20, at 40 cents..... | 8.00 |
| Papers pins, dozens 18, 30 cents..... | 5.40 |
| Skirting, yards 84, at 12 cents..... | 10.08 |
| Thread, dozens 21, at 55 cents..... | 11.55 |
| Combs, dozens 8, at \$1..... | 8.00 |
| Laces, 5 dozens, at 30 cents..... | 1.50 |
| Toilet soap, 3 dozens, at 75 cents..... | 2.25 |
| Handkerchiefs, 21, at 15 cents..... | 3.15 |
| Needles, two thousand, at \$1.75..... | 3.50 |
| Buttons, 5 gross, at 30 cents..... | 1.50 |
| Gingham, 240 yards, at 12 cents..... | 28.80 |
| Mats, sugar, etc..... | 134.50 |

\$ 2,636.35

LOWER DINING ROOM AND KITCHEN, CENTER BUILDING.

| | |
|---|----------|
| Coffee and tea pots, 39, at 50 cents..... | \$ 19.50 |
| Coffee and tea pots smaller, 30, at 30 cents..... | 9.00 |
| Soup buckets (new), 21, at \$1.25..... | 27.25 |
| Milk buckets (new), 21, at \$1.25..... | 27.25 |
| Soup buckets (old), 21, at 75 cents..... | 15.75 |
| Pie tins, 200, at 10 cents..... | 20.00 |
| Porcelain kettles, 25, at 75 cents..... | 18.75 |
| Dippers, 6, at 25 cents..... | 1.50 |
| Mush pans, 24, at 15 cents..... | 3.60 |
| Tin cups, 40, at 8 cents..... | 3.20 |
| Toast pans, 6, at 50 cents..... | 3.00 |
| Coffee and tea cans, 2, at \$1..... | 2.00 |
| Butter pans, 12, at 20 cents..... | 2.40 |
| Dish pans, 8, at 50 cents..... | 4.00 |
| Lanterns, 2, at \$1.25..... | 2.50 |
| Porridge buckets, 2, at \$1.25..... | 2.50 |
| Cupboards, 2, at \$6..... | 12.00 |
| Tin baking pans, 8, at 30 cents..... | 2.40 |
| Tin milk pails, 12, at 65 cents..... | 7.80 |
| Milk strainers, 1, at 40 cents..... | .40 |
| Tables, long, 10, at \$2..... | 20.00 |
| Tin pans large, 1, at \$2..... | 2.00 |
| Wooden buckets, 6, at 15 cents..... | .90 |
| Wash-tubs, 7, at 50 cents..... | 3.50 |
| Roast pans, 9, at \$2..... | 18.00 |
| Hash mill, 1, at \$10..... | 10.00 |
| Plates, 4½ dozen, at 75 cents..... | 3.50 |
| Platters, 3, at 75 cents..... | 2.25 |
| Cups, 2½ dozens, at 25 cents..... | .53 |
| Saucers, 3 dozens, at 25 cents..... | .75 |
| Cream pitchers, 10, at 30 cents..... | 3.00 |
| Tumblers, 9, at 5 cents..... | .45 |
| Vegetable dishes, 5, at 30 cents..... | 1.50 |
| Sagar box, 1, at 75 cents..... | .75 |
| Knives and forks, 2 dozen, at \$1.50..... | 3.00 |
| Chairs, 23, at 50 cents..... | 11.50 |
| Sirup cans, 4, at 75 cents..... | 3.00 |
| Castors, 3, at \$1.15..... | 3.75 |
| Spoons, dessert, 3½ dozens, at 30 cents..... | 1.05 |
| Table-cloths, 6, at \$3..... | 18.00 |
| Towels, 12, at 30 cents..... | 3.60 |
| Window-screens, 4, at 50 cents..... | 2.00 |
| Bells, 1, at 50 cents..... | .50 |
| Buckets, 1, at 15 cents..... | .15 |

| | |
|---|---------|
| Window-curtains, 8, at 20 cents..... | \$ 1.60 |
| Meat tray, 1, at 50 cents..... | .50 |
| Sieves, 2, at 25 cents..... | .50 |
| Baking pans, 33, at \$1..... | 33.00 |
| Sugar boxes, 3, at 60 cents..... | 1.80 |
| Enameled kettles, 3, at \$1..... | 3.00 |
| Hash bowls, 2, at \$1..... | 2.00 |
| Rice buckets, 1, at \$1.25..... | 1.25 |
| Lard cans, 1, at 75 cents..... | .75 |
| Water-tanks, 1, at \$3..... | 3.00 |
| Toast racks, 2, at \$1..... | 2.00 |
| Potato pans, 2, at \$1..... | 2.00 |
| Soup cans, 1, at \$3..... | 3.00 |
| Brooms, 6, at 15 cents..... | .90 |
| Canned tomatoes, 261, at \$1.25..... | 326.25 |
| Coffee mill, 1, at \$1.25..... | 1.25 |
| Tin pails, 16, at 50 cents..... | 8.00 |
| Sieves, 3, at 25 cents..... | .75 |
| Baskets, 5, at 75 cents..... | 3.75 |
| Coffee cans, 1, at 25 cents..... | .25 |
| Bread boxes, 2, at \$5..... | 10.00 |
| Pie racks, 26, at 10 cents..... | 2.60 |
| Car, 1, at \$25..... | 25.00 |
| Refrigerator, 1, at \$3..... | 3.00 |
| Crocks, 60, at \$1..... | 60.00 |
| Garbage barrels (in Market Hall) 6, at \$6..... | 36.60 |
| Howe scales (in Market Hall) 1, at \$20..... | 20.00 |
| Large truck (in Market Hall) 1, at \$10..... | 10.00 |
| Small truck (in Market Hall) 1, at \$3..... | 3.00 |
| Dough trays, 2, at \$10..... | 20.00 |
| Buckets, 4, at 20 cents..... | .80 |
| Tubs for yeast, 2, at \$1.50..... | 3.00 |
| Wash tubs, 3, at \$1..... | 3.00 |
| Dippers, 3, at 40..... | 1.20 |
| Wooden bowls, 1 at 40 cents..... | .40 |
| Dish pans, 1 at \$2..... | 2.00 |
| Lard cans, 1, at 75 cents..... | .75 |
| Flour sacks, 150, at 25 cents..... | 37.50 |
| Coffee pans, 10, at 30 cents..... | 3.00 |
| Bread boxes, 1, at \$2..... | 2.00 |

\$ 1,061.08

UPPER KITCHEN AND DINING-ROOMS.

| | |
|---|---------|
| Clocks, 1, at \$3..... | \$ 3.00 |
| Tables, 4, at \$1.50..... | 6.00 |
| Tea and coffee pots, 6, at 87½ cents..... | 5.25 |
| Tea or coffee cans, 2, at 50 cents..... | 1.00 |
| Coffee-mills, 2, at 75 cents..... | 1.50 |
| Stew pans, 3, at 20 cents..... | .60 |
| Earthen bowls, 5, at 30 cents..... | 1.50 |
| Knives, 8, at 25 cents..... | 2.00 |
| Tin dippers, 6, 15 cents..... | .90 |
| Large spoons, 5, at 15 cents..... | .75 |
| Howe scales, 1, at \$1.50..... | 1.50 |
| Egg beater, 1, at 50 cents..... | .50 |
| Flour can, 1, at \$1.50..... | 1.50 |
| Cooking kettles, 10 at \$1..... | 10.00 |
| Roast pans, 1, at \$4..... | 4.00 |
| Coffee pans, 1, at \$2..... | 2.00 |
| Spiders, 2, at \$1..... | 2.00 |
| Dish pans, 13, at 50 cents..... | 6.50 |
| Copper kettle, 1, \$1.50..... | 1.50 |
| Refrigerators, 2, at \$15..... | 30.00 |
| Cracker can, 1, at 75 cents..... | .75 |
| Sugar boxes, 2, at 50 cents..... | 1.00 |
| Salt cans, 1, at 50 cents..... | .50 |
| Pie plates, 2¼ dozen, at 75 cents..... | 1.73 |
| Bowls, small, 3 at 10 cents..... | .30 |
| Radish grater, 1, at 30 cents..... | .30 |
| Tureens, 5, at 50 cents..... | 2.50 |
| Cream pitchers, 11, at 25 cents..... | 2.75 |
| Fruit dishes, 3, at 30 cents..... | .90 |
| Pickle dishes, 4, at 10 cents..... | .40 |
| Butter dishes, 4, at 20 cents..... | .80 |
| Sugar bowls, 4, at 40 cents..... | 1.60 |
| Coffee cups and saucers, 1 dozen, at \$1..... | 1.00 |
| Large forks, 17, at 35 cents..... | 5.95 |
| Small forks, 14, at 25 cents..... | 3.50 |
| Dessert spoons, large, 17, at 12½ cents..... | 2.12 |
| Dessert spoons, small, 17, at 10 cents..... | 1.70 |
| Teaspoons, 4½ dozen, at 75 cents..... | 3.38 |
| Castors, 2, at \$1.25..... | 2.50 |
| Butter knives, 2, at 50 cents..... | 1.00 |
| Table knives, 3½ dozens, at \$2..... | 6.66 |
| Salt cellars, 8, at 15 cents..... | 1.20 |
| Soup plates, 4 1-6 dozens, at \$1..... | 4.16 |

| | |
|--|-----------|
| Carving knives, 3, at \$1.50..... | \$ 4.50 |
| Steels, 2, at 50 cents | 1.00 |
| Tumblers, 23, at 5 cents | 1.15 |
| Extension table, 1, at \$20..... | 20.00 |
| Extension table, 1, at \$10 | 10.00 |
| Table cloths, 4, at \$3..... | 12.00 |
| Tea plates, 1 dozen, at 80 cents..... | .80 |
| Pie plates, 15, at 10 cents..... | 1.50 |
| Sauce dishes, 5½ dozens, at 25 cents..... | 1.37 |
| Sirup pitcher, 1, at 75 cents..... | .75 |
| Cups, 2½ dozens, at 40 cents | 1.00 |
| Saucers, 1 dozen, at 40 cents | .40 |
| Chairs, 14, at 75 cents..... | 10.50 |
| Tin pails, 1, at \$1..... | 1.00 |
| Teaspoons, 2 dozens, at \$1..... | 2.00 |
| Dessert spoons, 1 dozen, at \$1.50..... | 1.50 |
| Dinner knives, 1 dozen, at \$3..... | 3.00 |
| Dinner forks, 1 dozen, at \$4..... | 4.00 |
| Tea knives, 1 dozen, at \$2.50..... | 2.50 |
| Tea forks, 1 dozen, at \$3..... | 3.00 |
| Butter knives, 2, at 75 cents..... | 1.50 |
| Tea cups and saucers, 2 dozens, at 75 cents..... | 1.50 |
| Breakfast plates, 1 dozen, at \$1..... | 1.00 |
| Dinner plates, 1 dozen, at \$1.10..... | 1.10 |
| Goblets, 2 dozens, at 75 cents | 1.50 |
| Cream pitchers, 4, at 35 cents..... | 1.40 |
| Sugar bowls, 3, at 75 cents | 2.25 |
| Tureens, 5, at 75 cents..... | 3.75 |
| Pickle dishes, 1 dozen, at \$1.50..... | 1.50 |
| Plates, dessert, 2 dozens, at 75 cents..... | 1.50 |
| Bread plates, 3, at 30 cents | .90 |
| Meat plates, 2, at 40 cents..... | .80 |
| Castors, 3, at \$2.50 | 7.50 |
| Chairs, 1 dozen, at \$9..... | 9.00 |
| Table cloths, 6, at \$5..... | 30.00 |
| Platters, 2, at \$1..... | 2.00 |
| | <hr/> |
| | \$ 277.87 |

GOODS IN MARKET HALL AND LOWER STORE-ROOMS.

| | |
|---|-------------|
| Flour, 5,000 pounds, at \$2..... | \$ 100.00 |
| Meal, 200 pounds, at \$1.30..... | 2.60 |
| Cracked wheat, 120 pounds, at \$3.50..... | 4.20 |
| Farina, 200 pounds, at 5 cents..... | 10.00 |
| Oatmeal, 1 barrel, at \$5.50..... | 5.50 |
| Hominy, ½ barrel, at \$5.75..... | 2.85 |
| Dried apples, 500 pounds, at 7 cents | 35.00 |
| Dried peaches, 300 pounds, at 7 cents..... | 21.00 |
| Beans, 2 barrels, at \$10 | 20.00 |
| Sugar, 2 barrels, at \$27..... | 54.00 |
| Sugar (granulated), 300 pounds, at 11 cents | 33.00 |
| Sirup, 80 gallons, at 35 cents..... | 28.00 |
| Vinegar, 20 barrels, at \$6 | 120.00 |
| Pepper, 60 pounds, at 18 cents..... | 10.80 |
| Salt, 5 barrels, at \$1.50 | 8.00 |
| Coffee, 420 pounds, at 14 cents..... | 58.80 |
| Soap, 10 boxes, at \$1.60..... | 16.00 |
| Tea, 100 pounds, at 50 cents | 50.00 |
| Butter, 3,250 pounds, at 15 cents | 487.50 |
| Eggs, 1,100 dozen, at 10 cents..... | 110.00 |
| | <hr/> |
| | \$ 1,177.27 |

ENGINEERS' SUPPLIES.

| | |
|--------------------------------|-----------|
| Long screws, 67..... | \$ 41.25 |
| Bushings, 67 | 4.58 |
| Plugs, 83..... | 6.10 |
| Expanders, 6..... | 235.00 |
| Nippers, 7 | 8.15 |
| Hammers, 2 | 2.00 |
| Monkey wrenches, 3..... | 6.00 |
| Ells, 50, at..... | 16.40 |
| Crosses, 37, at..... | 5.23 |
| Pipe tongs, 10 pairs, at | 12.50 |
| Pipe, 633 feet, at | 121.20 |
| Valves, 17, at..... | 10.10 |
| Pipe-cutters, 2, at..... | 24.00 |
| Screw-cutters, 3, at..... | 50.00 |
| | <hr/> |
| | \$ 543.51 |

PAINTERS' SUPPLIES.

| | | |
|--|----------|-----------|
| Paint, chemical, 50 gallons, at 86 cents | \$ 43.00 | |
| Oil, 15 gallons, at 80 cents | 12.00 | |
| Varnish, 15 gallons, at \$1.75 | 26.25 | |
| Turpentine, 5 gallons, at 50 cents | 2.50 | |
| Paint, liquid, 14 gallons, at \$2 | 28.00 | |
| Japan, 2 gallons, at \$1.75 | 3.50 | |
| Asphaltum, 15 gallons, at 50 cents | 7.50 | |
| White lead, 150 pounds, at 10½ cents | 15.75 | |
| Putty, 525 pounds, at 4½ cents | 23.62 | |
| Brandon brown, 100 pounds, at 3½ cents | 3.50 | |
| Paint brushes, 6, at \$1.50 | 9.00 | |
| Glass, 10,000 lights, at | 475.00 | |
| | | \$ 619.02 |

BUTCHERS' STUFF.

| | | |
|-----------------------------------|-----------|-----------|
| Lard, 4 tierces, at \$43.80 | \$ 174.72 | |
| Hides, 7, at \$7 | 49.00 | |
| Pelts, 20, at 25 cents | 7.25 | |
| Tallow, 2 barrels, at \$18 | 36.00 | |
| Pork, 3 barrels, at \$30 | 90.00 | |
| | | \$ 356.97 |

STOCK, FARMING IMPLEMENTS, ETC.

| | | |
|-----------------------------------|-----------|-------------|
| Horses, 5, at \$150 | \$ 750.00 | |
| Mules, 4 span, at \$300 | 1,200.00 | |
| Cows, 40, at \$30 | 1,200.00 | |
| Calves, 13, at \$7 | 91.00 | |
| Bull, 1, at \$40 | 40.00 | |
| Beeves, 5, at \$65 | 325.00 | |
| Sheep, 35, at \$4 | 140.00 | |
| Buggy, 1, at \$75 | 75.00 | |
| Carriage, 1, at \$150 | 150.00 | |
| Wagons, 2, at \$100 | 200.00 | |
| Wagons, 5, at \$50 | 250.00 | |
| Harnesses, 7, at \$15 | 105.00 | |
| Harnesses, 2, at \$30 | 60.00 | |
| Bells, bridles, and saddles | 25.00 | |
| | | \$ 4,611.00 |

CARPENTER SHOP.

| | | |
|--|----------|-------------|
| Coffins (cove top), 10, at \$8 | \$ 80.00 | |
| Coffins (common), 10, at \$3 | 57.00 | |
| Mortice machine, 1, at \$28 | 28.00 | |
| Hardware and supplies | 120.00 | |
| Turning tools | 15.00 | |
| Stove and pipe, 1, at \$10 | 10.00 | |
| Oak flooring, 4 thousand feet, at \$40 | 160.00 | |
| Black walnut, 16 thousand feet, at \$33 | 528.00 | |
| White pine, 3 thousand feet, at \$40 | 120.00 | |
| White pine, 2½ thousand feet, at \$25 | 62.50 | |
| Birch, 1 thousand feet, at \$36 | 30.00 | |
| Yellow pine flooring, 2½ thousand feet, \$40 | 100.00 | |
| | | \$ 1,310.50 |

THINGS BEFORE OMITTED.

| | | |
|--------------------------------------|-----------|--------------|
| Coal, 10 cars, at \$52 | \$ 520.00 | |
| Wood, 16 cords, at \$5 | 80.00 | |
| Hay, 100 tons, at \$7 | 700.00 | |
| Hogs, 50, at \$16.25 | 812.50 | |
| Corn, 800 bushels, at 50 cents | 400.00 | |
| Oats, 900 bushels, at 35 cents | 315.00 | |
| | | \$ 2,827.50 |
| | | \$ 28,221.27 |

ARTICLES MADE IN SEWING ROOM DURING 1880.

| | |
|----------------------|-------|
| Dresses | 346 |
| Men's shirts..... | 666 |
| Sheets | 519 |
| Skirts..... | 51 |
| Towels..... | 1,550 |
| Night-dresses..... | 35 |
| Drawers, pairs | 130 |
| Chemise..... | 265 |
| Pillow-slips..... | 272 |
| Curtains..... | 16 |
| Blinds..... | 39 |
| Robes..... | 39 |
| Aprons | 5 |
| Clothes-sacks | 132 |
| Handkerchiefs | 204 |
| Neckties..... | 22 |
| Camisoles..... | 15 |
| Tight dresses..... | 7 |
| Table cloths..... | 32 |
| Total | 4,345 |

ARTICLES MADE IN SEWING ROOM DURING 1881.

| | |
|-------------------------|-------|
| Men's shirts..... | 230 |
| Dresses..... | 220 |
| Sheets | 335 |
| Towels..... | 1,267 |
| Night-dresses..... | 62 |
| Drawers, pairs..... | 23 |
| Pillow-slips..... | 194 |
| Blinds | 93 |
| Aprons | 23 |
| Clothes-sacks..... | 14 |
| Table-cloths..... | 32 |
| Mattress-ticks..... | 43 |
| Suspenders, pairs | 135 |
| Bed-ticks..... | 23 |
| Camisoles | 4 |
| Robes..... | 12 |
| Tight dresses | 5 |
| Men's camisoles..... | 3 |
| Bolster-covers..... | 7 |
| Horse-covers..... | 6 |
| Underwaists | 22 |
| Chair-covers | 2 |
| Pillow-ticks | 43 |
| Dress-sacks | 14 |
| Chair-covers | 2 |
| Ironing-clothes | 23 |
| Cracker-covers | 3 |
| Total | 2,840 |