REPORT

- of THE

MEDICAL SUPERINTENDENT

- OF THE -

PROVINCIAL
LENATIC ASYLDI, ST. JOHN, N. B.

FOR THE YEAR 1891.

Laid before the Legislature by Command of His Honor the Lieutenant Governor.
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ST. JOHN, N.
B.
1892.


## REPORT

## medical Superintendent

## LUNATIC ASYLUNI,

## ST. JOHN, N. B.,

FOR THE YEAR 1891.

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## PROVINCIAL SECRETARY'S OFFICE,

FREDERICTON, February, 8, 18y2.
To Hrs Honor,
The Honorable Sir Samuel Leonard Tilley, Lieutenant Governor of the Province of New Brunswick.)

## May it Please Your Honor, --

I beg leave to submit the Annual Report of the Medical Superin tendent of the Provincial Lunatic Asylum for the year ended the 3 Ist of December last.

> I have the honor to be,

Sir,
Your obedient servant,
JAMES MITCHELL


## Offilers of the Institition

## COMMISSIONERS.

## Hon A. G. BLAIR.

" JAMES MITCHELL.
" P. G. RYAN,
" L. J. TWEEDIE,
" A HARRISON,
" WILLIAM PUGSLEY,
" CHARLES H LABILLOIS.

R W CROOKSHANK, EsQ. Secretary and Treasurer.

## RESIDENT OFFICERS.

JAMES T STEEVES, M D.,
Medical Superintendent.
JAS. A. E.STEEVES, A M., M. D,
Assistant I'hysician.
W. A. QUINTON, Ese.,

Steward.
PATRICK TOLE,
Clerk, Etc.
MISS KATE MURPHY,
Matron.
February 1 3th, 1892.

## PROVIRGIAL LUNATIG ASYLUM.

## Report of the Medical Superintendent.

To the Honorable the Commissioners of the Provincial Lunatic Asylun:

Gentlemen, - I beg to submit for your consideration a report of the operations and condition of the Provincial Lunatic Asylum for the year 1891, which is its Forty-Fourth
Annual Report.

It may be stated in the first place that the year 1891, with but little exception, has be $n$ one unattended with events other than those of an ordinary or routine character

In the period under observation the institution has sustained its usual character in working out the design of its organization, viz: That of helping back to mental health, in whole or in part, those entrusted to its care, where this was possible, and its other not less greater mission -that of caring for in a ber ficent way those who are destined seemingly to travel on through the balance of life's jcurney encompassed by a psychical cloud more or less dense.

For some reason, or from habit, perhaps for convenience sake, we classify patients under hospital or custodial charge as acute and chronic, as curable and incurable sc.metimes these terms are used interchangeably. But they a.e relative expressions, based upon opinions conceived at a certain time from evidence then available - "facts with the element of certain belief absent fron the mental impression as-ociated with it." We are ever gaining further information and additional or stronger light. Progress in all directions, therefore means modification of views, change of thought, and altered conclusions. The memorable questi in is ever presenting itself and never fully solved "What is truth?"

Dare we say that any disea ed or faulty condition; be it physical, mental or ethical is incurable-irremediable in whole or in part? We hear the expressi in often, and sometimes very flippantly used, that the days of miracles are past. The declara ion is one generally accepted, but notwithstanding we would almost dare to challenge its tru'h. for it appears to us that miracles come to pass every day What is a miracle? Nothing more than a wonder, a marvel - an occurrence which cannot be explained by any known natural law-an event the rationale of which is not presently undirstond.

It shouid not bring a blush of shame $t$, the face of an honest physicia to conf ss that, in the course of his persistent efforts to eff. ct a cure in apparent $y$ hope ess cises, his labors are sometımes crowned with success, where a full knowledge of the entire jrocess at the time is beyond his grasp. A miracle does not come to pass, I apprehend, without effort or activity being put forth from some source. I recall an example in a recent case which came under my own observation, that of a young gentleman, intelligent and usefu', now in the possession of health of body and mind, whose recovery from a most aggravated and hopeless form of physical and mental disease, was to me as much a mirac'e as most of thove of which we read either in profane or sacred hi-tory.

delusion test, inasmuch as these have not sense enough left to generate a delusion, and might therefore be sent off to the scaffold or the penitentiary without delay.

It will not be questiosed, I am sure, that the shade of difference between those persons inside and those outside the Asylum in regard to delusions, is spread out so fine and shadowy that where the one leavas off and the other begins no expert test
could enable one to discern.

It has been truly said that dhe highest study of mankind is man. View him or study him from whatever point you may he is the most wondrous creature in the universe. The organization of his normal physical system is a wonder, a marvel, if not a miracle; and in its abnormal state is simply unfathomable.
Again, when one contemplates him not only in possession of a grand physiqueinherited from a noble race and with a mental organization trained and cultured through generations past, we behold the very image of a God.

Look again upon him with a physical system degenerated by sin and disease, a nervous system changed and dis organized by the fell destroyers, and a mind once in harmony with itself and its environments now subject to obliquities many, crossing lines hither and thither, making confusion doubly confounded.
Here then is a study deep and broad enough to engage and task the profoundest higher intellects of the generations to come,
On the ist of January, i891, there were upun our register 455 patients- 247 males and 208 females- 19 of whom were reckoned curable, and 436 incurable; not a very hopeful presentation it must be admitted. This reckoning, however, is subject to contingencies and limitations. Many of the persons composing this great majority, and who have failed to secure a complete recovery are very good citizens, and it should be observed that these are the accumulation of many years.

It has been generally admitted that diseases of the nervous system affecting the mind are not as curable as ailments that come under the Surgeon's care, as wounds and fractures for instance. The admission may be correct, but no fair test of its correctness Surgeon's and apply the splints or to properly ance and is promptly on the spot to adjust the bones ity for the best exercise of his knowledge in thand, affording him full and ample opportunpart, far otherwise in the management and the conduct of his case. It 's, for the most system and mind. Here delays from many causent of accidents affecting the nervous and judicious care and treatment.
So we may remark that though
so far proven, because the conditions upon alluded to may be sustained in fact it is not one-sided that no fair test has been established It has occurred to me many times, seeing that
quite as serious a calamity as an accident that an accident to ones nerves and mind is able test of this question should accident to the body, short of killing, that a more equitdecide a debatable and vexed question, Such a trial would not only help to I am sure, to lessen the residue of in, but, what is of far more importance, it would tend, appreciably to the number of recoveries. At the co the year of recoveries.
At the close of the year 1891 the number of patients with which to begin the year 1892 was $466-258$ males and 208 females. The number probably curable of these is estimated to be 20, II males and 9 females - leaving a residue of 446, 249 males and 197 females, reckoned not likely to ever fuily recover-incurable (?)

It will be noticed that the whole number at the beginning of 1892 exceeds that at the conmencement of 189 I by in persons, which is about an average annual ratio of increase covering several decades.

The daily average number of patients in 1891 was $465 \frac{1}{2}$, that of 1890 was $4551 / 2$, making an in rease of 10 persons for maintenance in the last year over that of the previous
year 1890 .

An examination of the statistical tables in the appendix will furnish you
 less per positivets must nd more generally have a een con nd it may t the cost is or her going on
ad a good and pro , for the shed facts, upervision Steward. e year, and roducts for $t$ upon the g , fertiliza-
oduct of its
of oats and o tons per
ck, we think ld and not
of this promethod of ore long do e of Ontario, their stock. irms beyond rations for
stock neariy one-half. We would like to say more upon this subject in detail of our : xperience, but as considerable has been written in the past year in which we ourselves have taken an active part, we leave the further elucidation to th ise whose more special province it is.

A new boiler house, $16 \times 26$, was erected during the past autumn on the northern side of the west wing of the annex group of buildings, and a tubular boiler placed therein. Steam heating apparat is has been put in the west wing, a number of radiators also in the center building to take the place of the more rudimentary apparatus at first in us? in parts of the annex group.

The west wing and center buildings are now heated by steam, and the east wing by hot water.

A large steam pu 'p has been placed in the west wing for lifting water to the elevated cistern, and for use in case of fire.

There was also erected upon the south farm a large hay and grain barn for use at that point, it being necessary on account of the distance and the demand for additional storage room.

Some of the needs categorically enumerated in last year's report have been supplied, for which we are duly thankful. Others, indeed all the others, are under contemplation and will be, I have no doubt provided at an early date.

Acknowledgements,-Are due and are hereby tendered to clergymen of the different denominations who have continued to supply weekly service i our chapel on Sunday afternoons, at considerable sacrifice, and tax upon their energies on their most busy day. I feel impelled to again intimate that the present method of supplying our chapel desk on Sundays must, I think, undergo a change at a period not far distant ; in fact the sooner the change is made the better. Gratuitous service of is kind is pleas intly e ough performed for a time, but sooner or later it becomes a burden, especially when one half of the parties do not believe in the system.
I am bound to say that clergymen have generally, most graciously performed the service ; but some have been candid enough to express the opinion that we are asking too much. And indeed these opinions have been so strongly expressed and emphasized in other parts of the world that managers of institutions like ours have been obliged to adopt a method more in harmony with the genius of our times.

Proprietors of the newspapers of the Province, nearly all, have sent us tegularly files of their issues. These are much prized by the patients, especially when coming from near their homes. To these gentlemen we make our acknowledgements with thanks.

Dr. L. C. Allison has furnished us with large parcels of periodicals and newspapers freequently. He has also served us professionally on many occasions in time of need. He will please accept our thanks.

The president and directors of the Exhibition Association are thankfully offered our acknowledgements for admission tickets presented to a considerable number of patients of both sexes, for their exhibition last Autumn.

To the gentlemen of the Commission we beg to tender thanks for their continued courtesy and confidence.


## APPENDICES

-米粦
1891.

Number at the
Admitted duri,
Total in

Discharged-

Remaining at th

Dai.y average p Highest number Louest

## Table I. - Movement of the Population.


1891.

Table II. - Admissions and Discharges from the beginning of the Asylum.


Table III. - Number at each Age in the Asylum since November, 1875.

|  |  |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

Dominion of
New Brun
Nova Sco P E. Islan Quebec, Ontario
Newfoundland
Ireland,
Scotland,
England,
Germany,
United States,
Cuba,
Norway,
Spain,
Wales,
Austria,
Italy,
Greece,
France,
Total,
1891.

PROVINCIAL LUNATIC ASYLUM.

Table IV. - Nativity of Patients.


Table V.-Residence of Patients.


Laborers an Carpenters 6
Farmers and
Farmers' sc House Serva Seamstresse Shopkeepers Scowmen, Millmen, wi Gentlemen a Clergymen,
Physicians a
Policemen,
Tinsmiths,
Hostlers,
Students,
Shoemakers,
Unknown,
Nurses,
Machinists an
Steamboat me
No Occupatio
Cierks,
Pilots,
Merchants,
Merchants, (w
Merhanics ano
Miners and wi
Bakers,
Waiters,
Apothecaries,
Te chers,
Seamen and wi
Masons,
Engineers,
Butchers,
Blacksmiths anc
Coal Inspectors,
Fishermen, daug
Customs,
Captain, R. N.
Railroad Employ
Lawyers,
Sisters,
Stevedors and wi Insurance Agent,
Vagrant,
Boilermakers,

Table VI.-Occupation since November, 1875.
Occupation.

| nale | Total |
| :---: | :---: |
| 1 | 758 |
| 6 | 193 |
| 6 | 175 |
| 6 | 62 |
| 4 | 35 |
| I | 195 |
|  | 110 |
| 8 | 20 |
| 5 | 14 |
| 1 | 44 |
| 38 | 85 |
| 71 | 167 |
| 37 | 74 |
| 76 | 188 |
| 19 | 44 |
| 4 | 11 |
| 2 | 3 |
| 36 | 2178 |

Laborers and Laborers' wives,
Carpenters and wives, (house)
"
Farmers and wives,
Farmers' scns and daughters,
House Servants,
Seamstresses,
Shopkeepers,
Scowmen,
Millmen, wives and daughters,
Gentlemen and Ladies,
Clergymen,
Physicians and wives,
Policemen,
Tinsmiths,
Hostlers,
Students,
Shoemakers,
Unknown,
Nurses,
Machinists and wives,
Steamboat men,
No Occupation,
Cierks
Pilots,
Merchants,
Merchants, (wine)
Merhanics and wives
Miners and wives,
Bakers,
Waiters,
Apothecaries,
Te chers,
Seamen and wives,
Masons,
Engineers,
Butchers,
Blacksmiths and wives,
Coal Inspectors,
Fishermen, daughters and wives
Customs,
Captain, R. N.
Railroad Employes,
Lawyers,
Sisters,
Stevedors and wives,
Insurance Agent,
Vagrant,
Boilermakers,
...... $\quad . .$.
$\cdots \cdot . \quad$...........
. $\quad .$.

Table VI.-Occupation since November, 1875.-Continued.


Single, Ma'ried, Wi fou ed, Total

Warrants on Co
Cash payments, Otherwise, Pay,

Tutal,

By the Province,
By friends,
By friends partiall
Total,

Table VII - Cirvil Condition.

Single,
Ma'ried,
Wi fou ed,


Table VIII.- H'culCommitted during the year.


Warrants on County Treasurers,
Cash payments,
Otherwise,

| 51 | 27 | 78 |
| ---: | ---: | ---: |
| 27 | 12 | 39 |
| 13 | 3 | 16 |
| 8 | 6 | 14 |
| 99 | 48 | 147 |

Table IX.- How supported during the year.

Male Female Total
By the Province,
By friends,
By friends partially,
Total,

| 323 | 236 | 559 |
| ---: | ---: | ---: |
| 18 | 16 | 34 |
| 4 | 5 | 9 |
| 345 | 257 | 602 |

Table X.-Supposed or assumed cause of Insanity since November, 1875.



Table XII. - Number of Admissions.


Less than I 1 to 3 3 to 6
6 to 9
9 to 12
12 to 18
18 to 24
2 to 3
3 to 4
4 to 5
5 to 10
10 to 15
I5 to 20
20 to 25
From birth,

Table: XIII.-- Number of the Attack.

|  | Attack. | within the year. |  |  | SINCE NOV. $1,1875$. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | Total | Male | Female | Total |
| First, |  | 86 | 33 | $1 \cdot 9$ | 905 | 656 | 1561 |
| Second, | . $\cdot$. | 6 | 11 | 17 | 176 | 169 | 345 |
| Third, | .... | 2 | 3 | 5 | 80 | 59 | 139 |
| Fourth, |  | 2 | . |  | 32 | 24 | 56 |
| Fifth, | $\ldots$ | 1 | 1 | 2 | 19 | 10 | 29 |
| Sixth, |  | . | $\cdots$ | $\cdots$ | 16 | 9 | 25 |
| Seventh, | . . . | $\cdots$ | 1 | 1 | 7 | 4 | 11 |
| Eight, |  | . | $\cdots$ | . | 4 | 1 |  |
| Ninth, |  | $\cdots$ | $\cdots$ | $\cdots$ | 2 | 1 |  |
| Tenth, |  | I | . | 1 | 2 | 1 |  |
| Eleventh, | . . $\cdot$ | $\cdots$ | $\cdots$ | $\cdots$ | 1 | 2 |  |
| Twelfth, | $\ldots$ | $\ldots$ | $\cdots$ |  | 1 | 2 |  |
| Total, |  | 98 | 49 | 147 | 1242 | 936 | 2178 |

Table XIV.-Duration of Insanity before Admission.

ov. 1,1875

Female Total

656 1561

| 169 | 345 |
| :--- | :--- |

59
10
Table XV.-Recovered of those Attacked at the several ages.


Table XVI.-Recovered after various durations of the disease before treatment


Table XVII.-Duration of treatment of those Recovered.

| Duration. |  | within the year. |  |  | SINCE NOV. $\mathrm{I}, 1875$. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | Total | Male | Female | Total |
| Under 1 month, | . . | 1 | . | 1 | 81 | 13 | 94 |
| 1 to 2 ' | ... | 6 | 1 | 7 | 89 |  | 1.20 |
| 2 to 4 " | . . | 1 | 4 | 5 | 76 | 72 | 148 |
| 4 to 6 " | ... | 5 | 4 | 9 | 64 | 80 | 144 |
| 6 to 9 " | ... | 4 | 2 | 6 | 52 | 36 | 88 |
| 9 to 12 " | $\ldots$ | 4 | 2 | 6 | 28 | 26 | 54 |
| 12 to 18 " | .... | 1 | 1 | 2 | 12 | 17 | 29 |
| 18 to 24 " | .... | . . | . | . . | 10 | 7 | 17 |
| 2 to 3 years, | .... | . | $\cdots$ | $\cdots$ | 8 | 3 | 11 |
| 3 to 4 " | .... | $\ldots$ | $\ldots$ | $\ldots$ | . | 2 | 2 |
| 4 to 5 " | $\ldots$ | . | $\cdots$ | $\cdots$ | 3 |  | 9 |
| Over 5 " | $\ldots$ | . | $\cdots$ | $\cdots$ | 3 | 6 | 9 |
| Total, | . | 22 | 14 | 36 | 423 | 293 | 716 |

[^0]Total,

## Mania-

Acute,
Chronic,
Recurrent,
Epileptic,
Puerperal;
Pysterical
Paralytic,
Melancholia,

## Dementia,

Dipsomania,
Total,



Table XXI -- Deaths and the cause.

Cause.

Chronic Cerebral disease with Epilepsia


Chronic Cerebral disease-Exhaustion from Cerebral Congestion,
Cerebral Abscess,
Apoplexy,
Paresis,
Phthisis,
Congestion of the Lungs,
Intussception,
Exhaustion associated with Dysentery,
S, asm of the Glottis in a fit of coughıng.
General Dropsy,
Marasmus,
Diseased brain from injury
Erysipelas,
Exhaustion from Chronic Mania,
Nt rvous Exhaustion-Hysterical disease,
Senile decay,
Epilepsia,
Cerebrites,
Dysentery,
Fever-Nervous,
Peretonitis,
Pneumonia.
Exhaus ion from Acute Mania,
Chronic Rheumatism,
Inanition.
Iropsy Cardiac disease,
Chronic Bronchitis,
Enteritis,
Chronic Cerebral disease and Paralysis,
Typhoid Fever,
Cardiac Paralysis,
Hepatitis,
Bronchitis,
Tuberculoses,
Suspension and Strangulation,
Albuminuria
Dropsy Renal,
Drowing,
Scirrhus,
Exposure,
Exhaustion lumbar abscess,
Pulmonary Gangrene, Abscess,

## Total,

Table XXII.-Age at Dehiff.

|  |  | Age | - | Within the year |  |  | SINCE NOV $1,1875$. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male |  | Female | Total | Male | Female | Total |
| 10 to | 15 years, |  |  | . . . . | . | 1 | 1 |  |  |  |
| 15 t? | 20 " |  | $\cdots$ | I |  | 1 | 2 | 2 | 4 |
| 20 to | 25 " |  | $\cdots$ | - 4 |  | 1 | 9 | 4 | 13 |
| 25 to | 30 " |  |  | 4 |  | 4 | 24 | 12 | 36 |
| 30 to | 35 " |  |  | 4 |  | 4 | 37 | 18 | 55 |
| 35 to | 40 " |  | . . . . | 3 |  | 4 | 30 | 25 | 55 |
| 40 to | 45 " |  |  | 3 | 5 | 8 | 32 | 33 | 65 |
| 45 to | 50 " |  |  | 2 | 2 | 5 | 29 | $? 3$ | 52 |
| 50 to | 60 ' |  |  | 5 | 2 | 4 | 25 | 25 | 50 |
| 60 to | $70 \cdot$ |  |  | I | 1 | 6 | 57 | 31 | 88 |
| 70 to | 80 . |  |  | 1 | 4 | 5 | 37 | 47 | 84 |
| 80 tr, | 90 " |  |  | 5 | 4 | 9 | 29 | 34 | 63 |
| 90 to | 100 " |  |  | 2 | 1 | 3 | 10 | 8 | 18 |
|  |  |  |  |  | . | . | 4 | 3 | 7 |
|  | Total, |  | . . . . ${ }^{\text {a }}$ | 34 | 20 | 54 | 325 | 265 | 590 |

Table XXIII. - Duration of disease of those who died.

Duration

| WITHIN THE VEAR. |  |  | SINCE NOV. $1,1875$. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Male | Female | Total | Male | Female | Total |
| 6 | I | 7 | 24 | 18 | 42 |
| 2 |  | 2 | 20 | 8 | 28 |
| 2 | 2 | 4 | 37 | 18 | 55 |
| 2 | I | 3 | 41 | 16 | 57 |
| 3 |  | 3 | 26 | 24 | 50 |
| 1 | - | I | 15 | 17 | 32 |
| 6 | 5 | 11 | 60 | 49 | 109 |
| 5 | 6 | 11 | 36 | 45 | 81 |
| I | I | 2 | 16 | 22 | 38 |
| $\cdots$ | 2 | 2 | 20 | 19 | 39 |
| 2 | I | 3 | 15 | 19 | 34 |
| 4 | 1 | 5 | 15 | 10 | 25 |
| 34 | 20 | 54 | 325 | 265 | 590 |

Curable, Incurable,

Table XXIV.-Remaining at the end of the year.


Table XXV.-Remaining at the end of the year.

| Prospect. |  |  |  | Male | Female | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Curable, Incurable, |  |  | . |  | 11 | 20 |
|  |  | ... | $\ldots$ | 249 | 197 | 446 |
|  | Total | $\ldots$ | $\ldots$ | 258 | 208 | 466 |

Table XXVI.-Religion of Patien/s.

Roman Catholic,
Bapt st,
Episco, al,
Preshyterian.
Methodist,
Congregationa!
Lutheran,
Jews,
Advent,
Disciple.
No religion,
Unknown,
spiritualist,
Total,

| within the year. |  |  | Since nov. 1, 1875 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Male | Female | T otal | Male | Fimale | Total |
| 34 | 15 | 49 | 403 | 351 | 754 |
| 27 | 9 | 36 | 240 | 147 | 387 |
| 13 | 9 | 22 | 206 | 145 | 351 |
| 11 | 5 | 16 | 132 | 107 | 239 |
| 10 | 10 | 20 | 125 | 75 | 200 |
| . | . |  | 8 | 1 | 9 |
| . | $\cdots$ | $\cdots$ | $\cdot$ | 1 | 1 |
| $\cdots$ | . | . | 1 | 2 | 3 |
| . | $\cdots$ |  | 3 | 1 | 4 |
|  | . | $\because$ | 2 | . | 2 |
| 3 | 1 | 4 | 29 | 17 | 46 |
| . | . | . . | 11 | 7 | 18 |
| . | $\cdots$ | . | .. | 1 | 1 |
| 98 | 49 | 147 | 1160 | 855 | 2015 |

Good,
Fair,
Read and W
Read only,
None,
Unknown,
|abil. XXI'II.-Color of the Hair.

Red,
Black,
thark Brawn,
Brown.
Dark,
light,
(iray,
Iubu.n.
Brown and biay,
Black and Cray,
Total,

| WITHin the year. |  |  | SINCE NOV. 1, 1875 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Male | Fem ale | Total | Male | Female | Total |
| 2 | , | 1 | 19 | 16 | 35 |
| 37 | ${ }^{3} 3$ | 60 | 340 | 267 | 607 |
| 10 | 5 | 15 | 157 | 131 | 288 |
| 10 | 9 | 19 | 216 | 165 | 381 |
| 6 | 2 | 8 | 91 | 35 | 126 |
| 7 | 2 | 9 | 95 | 43 | 138 |
| 13 | 2 | 15 | 111 | 81 | $19^{2}$ |
| 1 | $\cdots$ | 1 | 23 | 14 | 37 |
| 4 | 1 | 5 | 35 | 43 | 78 |
| 8 | 5 | 13 | 73 | 60 | 133 |
| 98 | 49 | 147 | 1160 | 855 | 2015 |

1891. 

PROVINCIAL LUNATIO ASYLUM.

Table NXVIII.-Education of Patients
$\qquad$

| Within the year. |  |  | SINCE NOV. 1, 1875. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Male | Female | Total | Male | Female | Total |
| 10 | 4 | 14 | 141 | 99 | 240 |
| 32 | 15 | 47 | 314 | 174 | 488 |
| 36 | 19 | 55 | 413 | 299 | 712 |
| 6 | 5 | 11 | 124 | 132 | 256 |
| 14 | 6 | 20 | 143 | 124 | 267 |
|  |  |  | 25 | 27 | 52 |
| 98 | 49 | 147 | 1160 | 855 | 2015 |

Fair,
Read and Write
Read only,
None,
Unknown,
Total,

Table XXIX.-Number of Patients that have been in the Asylum with the result of treatment, from the opening to the present.


Table XXX.-Percentage of recovered and relieved on admission and of deaths on average number under care for to years.


Tabi.e XXXI.- Percentage on the whole number under treatment tor 40 years.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \& Yeak. \& - \&  \&  \&  \& 䎂 \& $$
\begin{aligned}
& \text { S. } \\
& \text { E } \\
& \text { E } \\
& \text { © } \\
& \text { D }
\end{aligned}
$$ \& - \&  <br>
\hline 1850 \& \& . . . . \& 151 \& 34 \& 23.51 \& 13 \& 8.60 \& 3 \& 1.98 <br>
\hline 1851 \& \& ..... \& 163 \& 31 \& 19.09 \& 15 \& 9.20 \& 16 \& 9.81 <br>
\hline 1852 \& \& . . . . \& 187 \& 30 \& 16.04 \& 8 \& 4.27 \& 16 \& 8.55 <br>
\hline 1853 \& \& \& 224 \& 52 \& 23.21 \& 30 \& 8.92 \& 22 \& 9.52 <br>
\hline 1854 \& \& \& 235 \& 48 \& 20.42 \& 25 \& 10.63 \& 26 \& 11.63 <br>
\hline 1855 \& \& . . . . \& 232 \& 47 \& 20.25 \& 20 \& 862 \& 20 \& 8.62 <br>
\hline 1856 \& \& \& 224 \& 28 \& 12.50 \& 21 \& 9.37 \& 19 \& 8.48 <br>
\hline 1857 \& \& \& 228 \& 28 \& 12.33 \& 21 \& 9,25 \& 24 \& 1057 <br>
\hline 1858 \& \& \& 236 \& 37 \& 15.67 \& 18 \& 7.26 \& 26 \& 1101 <br>
\hline 1859 \& \& \& 234 \& 29 \& 12.39 \& 26 \& 11.11 \& 32 \& 8.97 <br>
\hline 1860 \& \& \& 241 \& 37 \& 1538 \& 24 \& 9.25 \& 16 \& 6.63 <br>
\hline 1861 \& \& \& 243 \& 31 \& 12.×5 \& 19 \& 7.81 \& 23 \& 9.46 <br>
\hline 1862 \& \& .... \& 283 \& 54 \& 19.08 \& 26 \& 918 \& 19 \& 6.71 <br>
\hline 1863 \& \& \& 281 \& 57 \& 20.28 \& 17 \& 604 \& 16 \& 5.69 <br>
\hline $1 \times 64$ \& \& \& 288 \& 36 \& 1243 \& 21 \& 729 \& 29 \& 1006 <br>
\hline 1865 \& . \& \& 296 \& 51 \& 17.23 \& 22 \& 743 \& 27 \& 912 <br>
\hline 1866 \& \& ... \& 304 \& 54 \& 17.76 \& 27 \& 8.81 \& 24 \& 789 <br>
\hline 1867 \& \& . .... \& 311 \& 37 \& 11.89 \& 32 \& 10.28 \& 28 \& 900 <br>
\hline 1868 \& \& \& 354 \& 52 \& 1451 \& 25 \& 988 \& 29 \& 819 <br>
\hline 1869 \& \& ..... \& 368 \& 62 \& 1684 \& 36 \& 9.18 \& 30 \& 8.15 <br>
\hline 1870 \& \& \& 363 \& 44 \& 12.12 \& 32 \& 8.81 \& 36 \& $\begin{array}{r}4.91 \\ \hline 109\end{array}$ <br>
\hline 1871 \& \& \& 52 \& 47 \& 13.35 \& 25 \& 7.10 \& 32 \& 3.09 <br>
\hline 1872 \& \& \& 347 \& 57 \& 1640 \& 10 \& 2.88 \& 28 \& 806 <br>
\hline 1873 \& \& . \& 334 \& 43 \& 12.87 \& 10 \& 2.79 \& 36 \& 1.77 <br>
\hline 1874 \& \& \& 342 \& 52 \& 15.29 \& 18 \& 5.26 \& 27 \& 789 <br>
\hline 1875 \& \& \& 352 \& 4: \& 1193 \& 13 \& 369 \& 40 \& 1136 <br>
\hline 1876 \& \& \& 3 n 6 \& 40 \& 11.23 \& 12 \& 337 \& 20 \& 561 <br>
\hline 1877 \& \& \& 364 \& 38 \& 10.43 \& 7 \& 192 \& 31 \& 848 <br>
\hline 1878 \& \& \& 378 \& 41 \& 1084 \& 16 \& 396 \& 21 \& 5.55 <br>
\hline 1879 \& \& \& 392 \& 42 \& 1071 \& 12 \& 3.06 \& 20 \& 763

6 <br>
\hline 1880 \& \& \& 409 \& 50 \& 12.22 \& 17 \& 415 \& 2. \& 611
791 <br>
\hline 1881 \& \& \& 417 \& 41 \& 988 \& 11 \& 203 \& 33 \& 791 <br>
\hline 1882 \& \& \& 471 \& 47 \& 9.98 \& 18 \& 382 \& - 9 \& 8.30
-89 <br>
\hline 1883 \& \& \& 494 \& 63 \& 1275 \& 25 \& 506 \& 34 \& 789 <br>
\hline 1884 \& \& \& 490 \& 40 \& 812 \& 29 \& 5.90 \& 36 \& 7.34 <br>
\hline 1885 \& \& \& 511 \& 46 \& 900 \& 23 \& 4.50 \& 36 \& 7.04 <br>
\hline 1886 \& \& \& 556 \& 57 \& 1045 \& 18 \& 323 \& 37 \& 665 <br>
\hline 1887 \& \& \& 586 \& 37 \& 661
719 \& 24 \& 4.28
3.69 \& 41
44 \& 7.32
8.59 <br>
\hline 1888 \& \& \& 570
561 \& 41 \& 719
8.37 \& 1 \& 3.69
4.10 \& 49
48 \& 8.59
7.48 <br>
\hline 1889
1890 \& \& \& 561
590 \& 47
50 \& 8.37
847 \& 19 \& 4.10
322 \& 42
5 \& 7.48
9.66 <br>
\hline 1891 \& \& \& 602 \& 36 \& 610 \& 32 \& 531 \& 5 \& 8.97 <br>
\hline
\end{tabular}

Potatoes, Turnips, Carrots, Mangolds, Beets, Parsnips, Cabbage, Celery, Squash, Hay,
Straw,
Fodder, Oats,
Barley, Wheat, Pork,
Lard,
Wood, Milk,
Eggs, Corn, Beans, Pe Butter, Turkeys, Ducks

## Agrieultural Products and Sundries.

Potatoes,
Turnips, Turnips,
Carrots, Mangolds, Beets, Parsnips, Cabbage, Celery,
Squash,
Hay,
Hay,
Straw,
Fodder,
Oats,
Barley, Wheat,
Pork,
Lard,
Wood,
Milk,
Eggs,
Corn, Peans, P
Eggs, 176 dozen,
Corn, Peans, Peas, Pumpkins, Lettuce, etc.,
Butter,
Tioo pounds,
Turkeys, Ducks and Chickens,
1,092 bushels, at \$0 50
$\begin{array}{rrrr}2,450 & \text { " } & \circ 25 \\ 540 & \text { " } & \circ 40 \\ 1,400 & \text { " } & \circ & 25 \\ 590 & \text { " } & 0 & 50\end{array}$
$\cdots$
....
$\ldots$
\$ 54600
61200 21600
35000
29500
$\begin{array}{lllll}150 & \text { " } & \circ & 50 & \cdots\end{array} \quad \begin{array}{ll} & \cdots\end{array}$

7500
2000
1,500 00
525 ००
450 oo
64935
10625
41416
1720
5000
2,555 10
17640
4504
10000
4050
\$ 894300
53906

## THE MATRON'S REPORT.

Articles made in the House during the Year, in Addition to Repairing.

| Coats |  | ...... | . . . | 49 |
| :---: | :---: | :---: | :---: | :---: |
| Pants, | . . . . | ...... | ...... | 104 |
| Vests, | ..... | . . . . . | $\ldots$ | 55 102 |
| Dresses, | . $\cdot$. |  |  | 169 |
| Chemises, | . . . |  |  | 157 |
| Drawers, | . . . . | . $\cdot .$. | . | r 75 |
| Petticoats, Shirts, | . $\cdot$. ${ }^{\text {a }}$ | .... |  | 798 198 |
| Shirts, Aprons, | .. | . | ..... | 75 379 |
| Sheets, | .... | ...... |  | 379 79 |
| Towels, | ..... | $\ldots$ | . | 79 69 |
| Bedticks, | . $\cdot$. ${ }^{\text {a }}$ | $\ldots$ |  | 28 |
| Night gowns, | . . . . | ...... |  | 114 |
| Socks, | ..... | $\ldots$ |  | 100 |
| Stockings, | ..... | . . . . ${ }^{\text {c }}$ |  | 99 |
| Pillowticks, | ..... | ..... |  | 470 |
| Pillowslips, | $\ldots$ | ...... |  | 100 |
| Neckties, | . $\cdot$. |  |  | 14 |
| Clothes bags, | . $\cdot$. ${ }^{\text {a }}$ | . . . . . . . |  | 27 |
| Overalls, | ...... | ...... |  | 27 |
| Suspenders, | . $\cdot$. ${ }^{\text {a }}$ |  |  | 20 |
| Window blinds, | ..... | . . . . ${ }^{\text {a }}$ | . | 15 |
| Table cloths, |  | ...... | ...... | 15 |
| Camisoles, | ...... | ...... |  | 15 |
| Skirts, | . $\cdot$. $\cdot$. | ...... |  | 50 |
| Feather Pillows, | . . . . . | ..... |  | 11 |
| Basque waists, | $\ldots .$. | $\ldots$ |  |  |
| Napkins, | ...... | ...... |  | 6 |
| Cushions, |  | . $\cdot$. ${ }^{\text {a }}$ |  | 2 |
| Carpets, | ...... |  |  | 12 |
| Sofa pillows, |  |  |  | 12 |

Pants,
55
Vests, ..... 102
Chemises,157
Petticoats,198
Shirts, ..... 75
Sheets, ..... 79
Towels, ..... 69
Night gowns,114
Socks, ..... 00
Pillowticks,470
Neckties ..... oo
$\qquad$
Clothes bags,27
Suspenders, ..... 20
Window blind......10
Camisoles,

$\qquad$ ..... ${ }^{1} 5$
Feather Pillows,II
Napkins,

$\qquad$Carpets,12
.......
Sofa pillows,


[^0]:    

