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Thirty-Eighth Biennial Report of the Mississippi State Insane Hospital, Jackson, Mississippi, from July 1, 1929 to June 30, 1931

C. D. Mitchell M.D.

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THIRTY-EIGHTH BIENNIAL REPORT
OF THE
MISSISSIPPI
STATE INSANE HOSPITAL
JACKSON, MISSISSIPPI

From July 1, 1929 to June 30, 1931



C. D. MITCHELL, M.D., *Superintendent*

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J. O. BLASSINGAME.....	Bookkeeper
A. P. ST. JOHN.....	Chief Engineer

THIRTY-EIGHTH BIENNIAL REPORT

Report of Board of Trustees
MISSISSIPPI STATE INSANE HOSPITAL

TO THE LEGISLATURE OF THE STATE OF MISSISSIPPI:

In accordance with the laws of the State, as well as prompted by a sense of duty, we, the Board of Trustees of Mississippi State Insane Hospital submit herewith our Biennial Report covering the period from July 1, 1929 to June 30, 1931.

We beg to call your attention to the fact that half of this period was presided over by a former Board and we have little knowledge as to the work accomplished by them.

But, we, the present Board, have been responsible for a number of improvements and repairs among which will be found two outstanding achievements, the foremost of which is the installation of natural gas, an improvement in every way over our old heating facilities and which installation will cause the Institution to save approximately \$20,000.00 per annum. The other being the planting of an eighty-five acre tract in an orchard consisting of paper shell pecans, peaches, pears, apples and grapes, which, if properly cared for, should make an orchard that will be worth many times its initial cost and effort and to which every loyal Mississippian may be able to point with pride.

There have been other improvements and repairs made that are more or less of a minor nature, some of which was the purchasing of a new water pump, the purchasing of a new ten ton capacity icing machine, the repairing of the negro male ward which was greatly damaged by fire in November, 1930, and numerous other repairs not enumerated here.

We beg also to call your attention to the wonderful herd of dairy cattle, the flocks of poultry, truck garden and hog farm, T. B. Camps, O. T. Department and General Hospital, all of which are ably managed by a staff of very efficient and most loyal employees.

All the accomplishments and improvements could never have been fulfilled had it not been for the splendid and untiring efforts rendered by our beloved and capable Superintendent, Dr. C. D. Mitchell, and it is largely through his efforts that the Institution is maintained on the high plane that it is.

During the period July 1, 1929 and June 30, 1931, there has been a steady increase in population in the Institution, as will be seen from the record of July 1, 1929 when there were 2493 patients

and now, June 30, 1931, we have 2602, which is an increase of 109 during this period. During this time we have been able to maintain each patient for less than \$16.00 per capita per month, including the expenditures mentioned above and still being able to stay within our Support Fund.

In conclusion we want to thank each employee for their splendid co-operation and unselfish efforts rendered the State of Mississippi.

Respectfully submitted,

E. C. BARLOW, President

Mrs. Opal Ivy, Secretary

H. C. Rimmer

Courtney Pace

J. O. Eastland

REPORT OF THE SUPERINTENDENT
TO THE BOARD OF TRUSTEES OF THE
MISSISSIPPI STATE HOSPITAL:

As directed by law I take pleasure in submitting herewith for your consideration the Thirty-eighth Biennial Report of the Mississippi State Hospital for the biennium ending June 30, 1931.

This biennium has been a difficult one in many ways, especially because of our overcrowded condition which necessitated constant and repeated transfers of patients, lack of proper segregation according to the mental status and using the halls and day rooms for sleeping quarters. All of this has resulted in extra duties for the medical and nursing divisions which has greatly reduced facilities for the proper treatments of the patients.

We have been fortunate, however, in the past two years in having good health among the patients; contagious diseases were almost vanished from the Hospital and no serious epidemics have occurred; and while the death rate for the negroes has been exceedingly high the death rate among the whites compares favorably with that of the other institutions.

At the close of the biennium, July 1, 1929, there were 2485 patients in the Hospital, 1090 of whom were white and 1395 colored. We admitted during the two years 2375 patients, 960 of whom were white and 1415 colored, treating therefore an average of 4860 patients each year. We dismissed from treatment within the biennium 1479 patients, leaving in the Hospital at the close of the biennium, June 30, 1931, 2592 patients, 1101 of whom were white and 1491 colored.

MEDICAL REPORT

There has been no material change in our method of procedure in the Hospital and I refer you to the report of my Medical Director, Dr. W. E. Clark, for a detailed review of the Medical Report:

DENTAL DEPARTMENT

Dr. Idus Whitten has had charge of the Dental Department and his work has been eminently satisfactory and I call your attention to his report showing the activities of his department:

LABORATORY AND X-RAY DEPARTMENTS

It is with a great deal of satisfaction that I call your attention to the report of the Laboratory of Bacteriology and X-ray for the past biennium. The work done by Mr. Tucker, who has been in charge of this department, has been of untold value and I feel that we are doing better along this line than will be found in most institutions:

OCCUPATIONAL THERAPY DEPARTMENT

We are still doing excellent work for our patients in the Occupational Therapy Department under the competent supervision of Miss Betty Cauthen, who is director of this department.

From July 1, 1929 to July 1, 1931 there was an average of 482 patients receiving Occupational treatment in various classes; 163 white males and 319 white females. This did not include the number given occupation through hospital industries and those reached through playground therapy and social entertainments.

During the past two years 250 patients in the O. T. Department were granted leave, 17 died, 27 have been transferred to other institutions, 73 transferred to the hospital and convalescent home, 25 withdrawn because of being badly disturbed or refusing to come to class and 27 transferred to Hospital Industries.

The progress of the 5-Habit Training Classes has been retarded due to a shortage in teachers. In order to reach all the wards we have been forced to have class once a day instead of giving the usual full-day program.

The Weaving Shop continues to show wonderful improvement. This is one of the best and most suitable occupations in the treatment of mental cases. Other than the therapeutic value given the patients, it has an economical value in that we are able to utilize waste materials to make beautiful colorful rugs for the hospital. During the past two years this class has made 773 rag and burlap rugs, as well as a number of beautiful pattern woven table-runners, pillow tops and wall hangings.

The Broom and Mattress Shop has proven to be a satisfactory addition to the O. T. Department. Since June, 1929, this shop has furnished the institution with 6,614 brooms, 2,217 mops, 1,128 mattresses and 354 scrub brushes.

The Industrial Shop continues to be a benefit to the institution as well as to the patients. Repair work, consisting of beds, chairs, tables, benches, etc., is done in this class along with the construction of many useful articles, such as bedside screens, medicine cabinets, benches and other furnishings.

The Print Shop—The setting and distributing of type has proved one of the most beneficial occupations, as a therapeutic measure and from a productive standpoint. The Monthly Progress Sheet is published here along with the printing of all clinical forms used in the hospital and the binding of medical journals and library books. Craft work is carried on in metal, basketry and woodwork.

ADDITION—On February 16, 1931, a class was added to the Occupational Therapy Department on the 4th male ward for depressed men only. It was Dr. Zeller's wish to add this class in order that his depressed patients who were unable to attend the shops might get the benefit of Occupational Therapy.

At 8 A. M. exercises are given on the porches of the wards, affording practically all the patients the opportunity to participate.

For the past three years an annual field day has been held; practically 200 patients attend and participate in the games and contests. The custom of the Easter Egg Hunt has been continued; 250 patients usually attend.

All-day picnics are given each month, approximately 70 patients attend. This picnic is usually held at some lake, where swimming, wading and games are enjoyed.

A singing class of one hundred colored men is held every Friday afternoon.

The regular Hymn Singing for the patients is held on Saturday morning; the singing class on Tuesday afternoon; the dancing class on Wednesday afternoon and Friday night. In addition to the regular Friday night dances, Thanksgiving, Hallow'een, Fourth of July and Christmas is celebrated by dancing. Other entertainments that the patients have taken part in are: Vaudeville, Tacky Party, Gypsy Dance, Minstrel, Barn Dance, Musical Concert, St. Patrick's Party, Birthday parties and Valentine's Dance.

Six plays have been presented by the patients.

The following companies came out and gave programs for the patients: Paul English Shows, Redpath Chautauqua, Jackson Boys' Band, Mrs. Virginia Berg, Evangelist, The Raymond Y. W. C. A. and the California Players.

Arrangements were made with the ladies' organizations of every church in Jackson to come out and give a series of programs for the patients.

A card party is given each month which seems to be the patients favorite pastime—one hundred patients usually attend these parties; prizes are given to the holders of high scores.

Each Sunday afternoon services are held in the chapel. Ministers from Jackson take turns in officiating. The music is furnished by the patients.

SOCIAL SERVICE

This department, under the direction of Mrs. Ola Stubblefield, is still doing satisfactory work for the patients. There are three conditions which a Social Worker attempts to correct, namely: to prevent the commitment of patients who can be cured at home; to assist the patient while in the hospital and to supervise the patient after leaving the institution. One who is not fully conversant with the extensive influence exercised by the Social Worker for the good of the patient cannot realize the full importance of the work. Of prime importance in the therapeutic value of the State Hospital are the results shown in individual cases whereby their mental trends are so directed and stabilized that after a short stay as a patient they are able to leave the institution and resume their place in the world, still, however, under the influence and supervision of the hospital.

In the readjustment process a great deal has to be accomplished in securing the proper community attitude toward the discharged patient. So often insanity is considered a disgrace rather than an illness and where such an opinion prevails the lot of the patient is indeed a sad one, and when eccentric conduct is observed, the patient is immediately and frequently unnecessarily, returned to the hospital.

If the patient on discharge can realize the attitude of the family life with its everyday problems and can be encouraged to meet friends on the former social status a great many of the readmissions to the hospital can be prevented.

Readjustment of family relationships, industrial conditions, surroundings and community irritabilities, all of which frequently play other roles as causative factors in mental breakdowns can avert many a commitment and assist in the restoration to normal mental

trends. While in the hospital, discouraged by the loss of friends and their counsels, neglected by the family who so often unconsciously forget the little amenities, and the realization of the possible outcome of the mental illness, the recovery of many a patient is retarded by these factors and thus it is that the Social Worker, re-established assurances and ambition, interesting friends, and relatives of the patient and readjusting the broken threads connecting the patient with life, has her important place in the treatment of all such cases.

SEWING ROOM

The sewing room under the direction of Mrs. Leona Smith is one of the busiest and most helpful departments in the institution. From 40 to 50 female patients are given employment which is not only beneficial to the patient but quite a saving to the state, and during the past two years the following articles have been made:

Aprons, checks	1,126
Aprons, drill	350
Chemise, Domestic	3,557
Curtains Voile	78
Curtains, Gingham	54
Drawers, Men's	1,297
Drawers, Women's	2,002
Dresses, Gingham	2,143
Dresses, Check	1,967
Dresses, Duck	382
Gowns, Operating	12
Gowns, Long	1,454
Gowns, Short	566
Pillow Slips, Bleached	112
Pillow Slips, Unbleached.....	4,885
Sheets, Bleached	281
Sheets, Domestic	5,443
Sheets, Duck	1,494
Shirts	3,678
Shirts, Under	1,192
Table Covers, Unbleached.....	31
Ticks, Mattress	1,108
Ticks, Pillow	445
Towels, Cup	739
Curtains, Gingham	83
Curtains, Cretonne	3
Drawers, Men's	1,847
Drawers, Women's	1,994

Drawers, Sack	647
Dresses, Gingham	1,937
Dresses, Check	2,342
Dresses, Duck	272
Gowns, Long	1,711
Gowns, Short	771
Pillow Slips, Unbleached	4,696
Sheets, Bleached	287
Sheets, Domestic	4,230
Sheets, Duck	1,551
Shirts	4,154
Ticks, Mattresses	1,031
Ticks, Pillow	618
Towels, Cup	573
Shirts, Under	1,039
Rompers, Cheviots	265
Rompers, Duck	18
Caps	246
Pillow Slips	138
Table Covers, Unbleached	30
Cabinet Covers	2
Sacks, Ice	11
Skirts, Domestic	778
Coats, Short	4
Rompers, Cotton Flannel	26
Rompers, Cheviots	337
Caps	162
Kimonas	27
Curtains, Duck	2
Drawers, Sack	402
Napkins, Linen	55
Table Covers, Linen	18
Curtains, Sash	17
Covers, Chair	32
Sack, Broom	6
Skirt, Domestic	208
Sacks, Ice	6
Curtains, Domestic	54
Covers, Truck	2
Dresses, Infant	6
Coats, Drill	10
Sacks, Coffee	6
Curtains, Cretonne	23
Rompers, Drill	12
Pajamas, Shirts	48
Diapers	12
Total for the period	35,867

July 1, 1931 to June 30, 1931

Aprons, Check	1,483
Aprons, Drill	439
Chemise, Domestic	3,755
Curtains, Voile	48
Curtains, Domestic	137
Rompers, Cotton Flannel	48
Pajamas	12
Covers, Chair	37
Covers, Stretcher	3
Kimonas	19
Bags, Laundry	1
Cloths, Table	15
Sheets, Burial	29
Sacks, Coffee	5
<hr/>	
Total for the period	37,308
	35,867
<hr/>	
GRAND TOTAL	73,175

LANDSCAPE GARDENING AND FLORIST REPORT

As in previous years, Mr. L. E. McCurley, landscape gardner and florist, has continued in charge of the grounds and greenhouse.

The Floral Department has about 100 acres in lawn and shrubs to be cared for and worked regularly. The scrub beds and flowers are worked each week and also the lawns are mowed weekly. This work requires the employment of about 50 of our patients. In our equipment we use two powered and four hand mowers.

The flowers grown in this department are enjoyed throughout the hospital. We cut and send from 50 to 100 bouquets of flowers of all kinds to the wards and sick rooms of the institution each day, such as: roses, mums, dahlias, zenias, snapdragons, tulips, hyacinths and many others. Numbers of ferns and potted plants are used including geraniums, palms, hibiscus and numerous others. This adds joy to the sick rooms and makes the wards more homelike, and often brings about restoration of the mind.

During the past two years I have sent out thousands of beautiful ornamental plants to other institutions. To the Old and New Capitols was sent 906 plants valued at \$1,314.70; Deaf and Dumb, 601 plants valued at \$521.00; Hinds County Tuberculosis Hospital at Raymond, 150 plants valued at \$154.25; Sanatorium at Magee, 1,353

plants valued at \$732.73; Copiah-Lincoln Junior College, Cleveland, 1,436 plants valued at \$2,152.15; Governor's mansion, 334 plants, valued at \$168.60; State Teachers College, Hattiesburg, 2,882 plants valued at \$3,613.75; to the New Hospital at Rankin we have sent about 8,000 plants valued at about \$8,000. We have also planted an orchard at the new hospital, of pears, peaches, pecans, plums, apples, cherries, figs and grapes. This orchard is worked regularly. We still have in our nursery about 115,750 plants valued at about \$75,000.

AUDITOR'S ACCOUNT

The auditor has just finished checking the accounts for the past two years and it is gratifying that I am able to report that he found all receipts properly accounted for and all disbursements properly authorized and the books well kept in a neat and orderly manner.

MONEY RETURNED

During the past two years I have collected \$5,820.50 from special patients and this amount has been placed in the State Treasury to be used by the State.

BUSINESS OFFICE

Mr. W. C. Gray has been in charge of the business office as Steward for the past biennium and has carefully and energetically supervised the business affairs of the institution. He has been painstaking, and energetic in the discharge of his duties and has made me a faithful and loyal official.

CARPENTER DEPARTMENT

With the new hospital in Rankin County under construction it has naturally curtailed the activities as to any new buildings. We have concentrated our efforts in repairing and keeping up the present buildings.

This department has been particularly busy during the last two years. There has been 57 new chicken houses built at the Chicken Farm. We have made all necessary repairs on all wards and at the Convalescent Home, such as screens, doors, glass, lock, etc. We have

made 756 new window sashes for the wards and all the coffins that have been used. Rebuilt A, B, C wards after the fire in November, 1930. Ceiled 5 wards, built 2 new fire escapes and repaired the old ones, also built an addition to the business office. We have done a considerable amount of work at the new place in Rankin County, made 17 new window sashes, 9 new screen doors and jacked up the floors in the old cages.

We erected the new water tower, helped the Engineering Department install the new ice plant in addition to the carpenter work. We have kept all trucks, wagons, tractors and farming implements in good condition.

POULTRY AND HOG FARM

On July 1, 1931, we had on hand 3,800 old chickens and 9,688 young, making a total of 13,488 chickens. This department furnished the Institution during the two-year period 76,221 $\frac{3}{4}$ dozen eggs and 17,518 chickens.

The Hog Farm had on hand July 1, 1931, three boars, 110 meat hogs, 92 pigs and 22 brood sows, making a total of 227 hogs. During the two years we slaughtered 420 hogs, weighing 129,395 pounds, all of which was consumed by the Institution.

DAIRY DEPARTMENT

This department, under the management of Mr. R. F. Droak, has made a splendid showing for the last two years. We had on hand June 30, 1931—158 head of cattle including some of the best milkers in the country. This department produced 596,024 quarts of milk during the last two years; also furnished 16,735 $\frac{1}{2}$ pounds of beef, thereby saving the institution a considerable sum of money.

FARM

This department made a very creditable showing for the last two years producing 10,162 bushel oats; 4,916 bushel sweet potatoes; 38,203 pounds watermelons; 63 tons hay; 22,405 pounds peas; 85 tons silage; 22,995 pounds roasting ears; 40,616 pounds beef; 8,746 bushels corn; 8,500 pounds velvet beans; 9,822 bales hay; 900 bushels Irish potatoes. We had on hand June 30, 1931—265 head of White Face Cattle.

GARDEN

The garden, under the management of Mr. A. A. Gates, is one of the best paying departments of the institution and furnishes all kinds of fresh vegetables in great abundance throughout the year. During the two years the garden has furnished the institution 1,501,953 pounds of vegetables, consisting of snap beans, lima beans, tomatoes, roasting ears, Irish potatoes, okra, peas, lettuce, squash, onion, egg plants, peppers, cucumbers, turnips and greens, silage corn, carrots and radishes.

ENGINEERING DEPARTMENT

This has been one of the busiest and most active departments of the institution. Mr. Alva P. St. John has had charge of this department and under his direction the work in this department has been in every way satisfactory and I refer you to his report for details of the Engineering Department:

NEW HOSPITAL

I am gratified to report work at the New Insane Hospital going along nicely, and some time in the spring I will be able to move all of my patients from these buildings and occupy the New Hospital. This Institution, when completed, will be the most modern and one of the best equipped institutions in the country. It will be a credit to our State; a blessing to the afflicted people and a pride to all patriotic Mississippians.

ACKNOWLEDGMENTS

I wish to take this opportunity to express my sincere appreciation of the goodness and generosity of the friends of the sick and afflicted who have given of their time and talent and worldly goods in order to bring comfort and contentment and happiness to our patients. Many organizations have donated gifts and entertainments. Individuals and all grades of societies have contributed according to their ability, and in giving have brought happiness to

those in need. On behalf of our sick people I hereby tender my most earnest thanks to all these friends, the outside world and to the members of my Board of Trustees and to the Resident Officers and my employees who have gone far beyond requirements of their positions in order to do just a little bit more, many, many times over, because they saw a way to be of service to the people who so sorely needed help.

CONCLUSION

As I come to the end of my Fourteenth Year of Service in this Institution I wish to express in some slight measure my appreciation of the faithful and loyal support which has been given to the Institution and to me, as its Superintendent, by all the people of Mississippi, and especially the Resident Officers and employees in all grades who have done their individual work to the best of their abilities. The members of the Board of Trustees, individually and collectively, have always been alert to the interests of the Hospital, have devoted unceasing efforts to promote the welfare of the patients, and have encouraged the officers and employees with their enthusiasm for the work and their ready co-operation in all plans for better service.

I am profoundly grateful to all who have encouraged me and stood by me and aided me in my efforts to complete the New Hospital in which these sick and afflicted people can be cared for efficiently and humanely.

Respectfully submitted,

C. D. MITCHELL, M.D.,

Superintendent.

MEDICAL DIRECTOR'S REPORT

TO THE SUPERINTENDENT MISSISSIPPI STATE HOSPITAL,
Jackson, Mississippi.

Dear Sir.:

As per your request, I submit herewith the report of the Medical and Clinical Departments of this Institution.

The work has been carried on harmoniously and each member

of the medical staff has co-operated fully, and, as a result, we feel that we have accomplished much in the nature of restoration and improvement of patients intrusted to our care.

During the biennium 2,340 patients have been admitted. Of this number 1,993 were first admissions and 347 re-admissions. The percentage of each type in the classification scheme is given in the tables appended hereto. During the two year period 265 patients were diagnosed as not insane, of this number there were 191 males and 74 females. The majority comprising the not insane group was made up of drug addicts and alcoholics. The others were epileptics, C. P. I's and mental deficient.

The unclassified and undiagnosed patients result, as has always been the case, from the inability to secure proper personal histories. These groups are made up largely from the colored class and from transients picked up in the larger railroad centers of the State, the authorities being unable to, or neglecting to, obtain any information whatever. We frequently find that they are not citizens of Mississippi. It is almost impossible to secure personal and family histories from a great many of the colored population and frequently such information as is secured, is unreliable.

Our death rate is rather high, yet when compared to former years we feel that we are doing well, especially when we consider the greatly over-crowded condition of the Institution and the frequent hopelessness of the cases at the time of admission. During the biennium 222 patients died in less than one month after admission,—in fact, most of them passed away in less than one week after being admitted. We feel that this last mentioned class should not be charged against the Institution death rate.

The number of patients treated during the period June 30, 1929, to July 1, 1930, was 4,210, and from June 30, 1930, to July 1, 1931, was 4,383, thus making a moving population approximately 4,296 for the biennium. Our Tuberculosis Department is quite extensive, carrying at all times about 175 patients, many of whom were known incurables when committed. From June 30, 1929, to July 1, 1931, we have paroled 1,395 patients and permanently discharged from the books 1,167.

Our continual efforts on the treatment of General Paralysis of the insane has been greatly rewarded—many patients having responded to malaria and diathermy. Especially do we find this method of benefit to patients who have developed a Wassermann

fixed blood and show no results from intravenous medication.

We have continued the regular course of lectures each winter and spring for our employees, more especially the attendants. As a result of these lectures, we note the superior efficiency of those who have had one or more courses.

The medical department has a clinic each morning, beginning at 8 o'clock on each day except Sunday and holidays. All members of the Staff are required to attend unless properly excused. During the biennium we held 584 clinics at which times 1,993 patients were examined for diagnosis, and 1,248 patients were examined for the purpose of deciding the advisability of parole. All patients admitted are carried to this clinic for a final diagnosis, the ward physician having first given the patient a thorough mental and physical examination, including laboratory work, and has written his entire finding into form for filing and advanced a tentative diagnosis. By making use of these methods of procedure we find that a vast majority of patients have some underlying and frequently some unsuspected physical disease as a cause of their mental disturbance. Specimens are examined in the pathological laboratory from every patient coming into the Hospital. A Wassermann is made on all. Spinal punctures are made when history or symptoms indicate syphilis. The total number of laboratory operations performed during the biennium were 23,721.

The X-Ray machine has been found to be of inestimable value in diagnosing various diseases. The X-Ray machine is operated by Mr. Leslie Tucker, who also does considerable fluoroscopic work in this connection. The films are numbered and kept in fireproof cabinets. The number of radiographs now filed for future inspection when desired amounts to 995 for the biennium, a complete report of which may be found together with a complete laboratory report by the director of Laboratory and X-Ray Departments.

During the biennium there has been given 75,188 Hydrotherapy treatments and there have been performed 1,352 surgical operations as follows:

Abscesses opened and drained.....	417
Amputations	3
Aspirations (Abdominal and Pleural)	46
Wounds repaired	466
Tonsillectomies	241
Fractures adjusted	74
Dislocations reduced	18

Paracentesis Abdominis	7
Appendectomies	26
Salpingectomies	2
Ophorectomies	6
Vasectomies	4
Perineorophies	3
Circumcisions	4
Hemorrhoidectomies	4
Herniotomues	4
Toe nail removed	1
Finger nails removed.....	3
Adenectomies	1
Cholecystomies	2
Tumors removed	1
Plastic surgery of finger.....	1
Sinus drainages	5
Cellulitis of hand	1
Haematoma opened	1
Hysterectomies	2
Amputation of cervix.....	1
Hydatid Cyst removed from abdomen.....	1
Cystoscopy	1
Rib resection	1
Doral Slit	1
Mucus Resection	1
Bullet removal	1
Foreign body removed from foot.....	1

In addition to the routine work of treating mental diseases, we have been called upon to treat the following diseases which are reportable to the State Board of Health:

Pellagra, active	59
Syphilis	54
Pneumonia	50
Hookworm	50
Gonorrhoea	24
Malaria	147
Tuberculosis	194
Chickenpox	26
Typhoid fever	9
Measles	4
Cancer	5
Mumps	123
Para-Typhoid	1
Puerperal Septicemia	3
Influenza	110
Scarlet Fever	3
Amoebic Dysentery	2
Erysipelas	3

Syphilitic meningitis	1
Spinal meningitis	1

Occupational Therapy prescriptions have been given to 482 patients which has been decidedly beneficial to a vast majority of them. More than 50 per cent of patients taking O. T. work have been restored and returned to their homes, many of them well equipped to carry on work that before coming here they had previously not known—such as basketry, brush making, typesetting, printing and various other occupations. We feel that an institution not using Occupational Therapy is far from being up-to-date and that they are neglecting one of the most valuable methods of therapy. A more detailed report of this department may be found under the report of the Occupational Therapy Department.

We appreciate beyond expression the great interest manifested in the patients by friends and relatives who are constantly sending eatables, clothing, money, magazines, papers, etc.,—all of which helps the patient to feel that he still has friends and at the same time aids the ward physician in restoring the patient to his normal mentality.

As a whole, we feel that the work has been fairly successful as is evidenced by the number sent out as restored and improved. We desire to give to you, our Superintendent, credit for whatever good we may have accomplished, and feel that but for your wise direction, just decisions and unlimited kindness we would not have done so well.

Respectfully,

W. E. CLARK, M.D.,
Medical Director.

LABORATORY AND X-RAY DEPARTMENTS REPORT

DR. C. D. MITCHELL, Supt.,
Mississippi State Hospital,
Jackson, Mississippi.
My dear Dr. Mitchell:

I am handing you the report of the Laboratory of Bacteriology and X-Ray Departments for the past biennium. I respectfully ask that you take notice of the large volume of work that has been done and of the additional tests that previously were left out. It has been my pleasure to serve as the Director of the Laboratory and X-ray Departments for the past two years and with the splendid assistance

of Miss Morris Cauthen we have been able to perform the following additional tests that we feel have been a great aid in diagnosis: Blood Urea Nitrogen, Icterus Index, Blood Creatinine, Sedimentation Test, Renal Function, Gastric Analysis, Van De Bergh, Blood Bromides, Basil Metabolism, Readings, and Kline Young test for syphilis. Especially do we take pride in our Serology and our various tests for syphilis as we believe that we give our patients as much, if not more, tests than any other hospital in this country.

We are pleased to say that our Laboratory is prepared to perform any test and welcome the opportunity to explore new fields.

Laboratory reports are as follows:

Blood Wassermann (Kolmer Modification with two antigens).....	3,439
Kahn Flocculation Test for Syphilis	1,065
Kline Young Precipitation Test Blood.....	1,905
Kline Young Test Spinal Fluid.....	319
Wassermann Spinal Fluid (Kolmer)	1,410
Lange Collodial Gold	1,400
Cell Counts on Spinal Fluid	1,350
Globulin Test on Spinal Fluid	1,410
Total White Cell Counts	1,315
Differential Counts	1,226
Total Red Counts	103
Haemoglobin Estimations (Dare-Tallquist-Newcomber)	103
Smears for Malaria	373
Examination Feces for Parasites	1,403
Urinalysis Microscopic	3,115
Urinalysis, Chemical	3,115
Blood Urea Nitrogen	184
Blood Sugars	94
Sedimentations	141
Cultures	20
Focal Analysis	34
Basil Metabolic Readings	22
Icterus Index	25
Coagulation Time	24
Renal Functions	6
Blood Creatinine	4
Gastric Analysis	15
Intravenous Infusions	101
Blood Typing for Transfusions	15
Widals	15
Van De Bergh Test for Bilirubrum	12
Blood Transfusions	2
Blood Bromides	15
Necropsy Examinaiton	1

Total Operations 23,721

The following is a list of X-ray operations and pictures which does not include several fluoroscopic examinations. Also it is worth mentioning our work with the new Diathermy machine which we hope will be of great value in treating Neuro-Syphilis instead of using malaria therapy. We have not performed enough tests to make a sound statement but we feel that it is going to be a great aid in treating the above mentioned patients as well as others that come under its indications.

X-ray operations are as follows:

Chests	652
Hand	19
Knee	18
Kidney	22
Jaw	1
Cervical	2
Dorsal	6
Ankle	15
Matatarsals	9
Wrists	20
Skull (Occipital)	6
Skull (Frontal)	2
Skull (Lateral)	47
Shoulder	17
Gall Bladder	21
Skull (AP)	14
Femur	8
Elbow	4
Pelvis	13
Hip	12
Lumbar	4
Humerus	1
Stomach	44
Sinuses	15
Sella-T	2
Mastoid	6
Thymus	3
Fetus	2
Tibia	1
Skull (PA)	2
Exploratory	8
Lateral Spine	2
Pylogram	1
Arm	10
Total Operations	995

Grand Total for both X-ray and Laboratory is 24,716.

Respectfully submitted,

LESLIE C. TUCKER, Ph.G.,

Director, Laboratory and X-ray Depts.

DENTAL REPORT

DR. C. D. MITCHELL, Supt.,

Mississippi State Hospital,

Jackson, Mississippi.

My dear Dr. Mitchell:

The following report for the Dental Department for the two-year period ending July 30, 1931 is respectfully submitted:

Patients	7,482
Treatments and Prophylaxis	5,431
Tartar removed—teeth cleaned	4,106
Extractions	5,342
Anesthetics	2,864
Fillings—All kinds	768
X-rays	342
Examinations	892
Fillings Polished	472
Dentures made—Full sets	12
Dentures repaired	21
Dentures adjusted	16
Impressions made	14
Inlays Reset	22
Unsanitary Bridges removed.....	17
Alveolectomies	4
Fracture of lower maxilla	1
Vincent's angina	37
Swabs for examination culture.....	76
Emergency visits to wards, Hospital and Infirmaryes.....	42
Abscesses lanced	58
Post-operative treatments—cases	16
Impactions removed	41
Bridges reset	8
Fractured teeth smoothed—cases.....	19
Crowns reset	12

It affords me genuine pleasure to report that I have been able to look after such a large number of patients and keep pain and suffering at a very low minimum. Lectures are delivered at stated times during the year and written instructions are given the nurses on all wards wherein they are reminded to keep close watch on the patients and where they even suspect that a patient is suffering in any degree, to immediately bring them to the dental office for cor-

rection of their ills. They are also reminded that the dentist considers himself on duty twenty-four hours each day and that no suffering should be permitted during the night hours. It makes a normal person cross and irritable to suffer from dental ills and combined with physical and mental ailments it retards the normal process of recovery to be kept awake at nights.

During May and June of the present year we received approximately 295 patients. This is practically all your dentist is able to care for in any one month and it leaves us very little time for going over the old patients at the proper intervals, and should this admission rate continue it will soon reach the point where your dentist will surely be sorely taxed to even keep down pain and remove the foci that are present in practically 75% of our new admissions.

The physical condition of our present plant is such that it is practically impossible to keep tooth brushes on the wards in proper sanitary manner and we anticipate with much pleasure the completion of that modern and magnificent new plant in Rankin County. It shall afford me genuine pleasure to give close study to various buildings and have everything mapped out for the care and sterilization of tooth brushes in the New Hospital.

The severity of the economic conditions following the drouth and depression of the past two years is clearly portrayed in the mouths of the patients we are receiving. A marked increase in decayed tooth structure and improper nutrition is noted; this, of course, is due to unbalanced diet, deficient in those foods containing the mineral salts so necessary for the building up and maintenance of our bony structures. This condition does not obtain in the patients who have been in the hospital during this period. Our gardener and farmer have had an abundance of vegetables and the diet has been fairly well balanced.

I wish to again state that this department is constantly laboring under a great handicap. No one man can properly care for and maintain the proper oral conditions for 2,600 patients. It is a task to keep down pain and suffering and we have very little time indeed for reconstructive work. It would be well for you to give serious consideration towards increasing it by two men by the time we are in the New Hospital.

It is a pleasure to report excellent co-operation during the past

two years. One of the most beautiful things about the Hospital is the unity of purpose and good fellowship that exists among the employees, and where this obtains it must follow that the aims and purposes of the Hospital receive the proper attention.

I wish, also, to thank you for your kindly counsel and encouragement and I assure you that I shall endeavor in an increased activity to continue to merit your confidence.

Respectfully submitted,

IDUS WHITTEN, D.D.S.

REPORT OF ENGINEERING DEPARTMENT

DR. C. D. MITCHELL, Supt.,
Mississippi State Hospital,
Jackson, Mississippi.

My dear Dr. Mitchell:

It gives me great pleasure to again comply with your request in furnishing you with a report concerning the Engineering Department during the two years just passed.

We have had installed at our deep well by the Layne Central people, a centrifugal electric driven pump. This equipment has so far given entire satisfaction and is furnishing the hospital with 554 gallons per minute of pure, wholesome artesian water.

We have installed a 20-ton Frick Ice Machine in our ice plant which replaced the old steam unit and lowered the cost of ice making to a considerable degree.

We have gone over on the Mississippi Power & Light Company altogether for electrical current. Our electrical generators were too small to pull anything like the load necessary in the proper operation of the hospital plant. One of our engines, being badly wrecked and the capacity of our plant being inadequate together with the sliding scale, rates of the company made it cheaper to purchase electricity for all our needs rather than try to generate current on the cheaper demand and buy the most costly portion.

We have installed gas under two of our main boilers and installed gas range at the T. B. Camps and Center Kitchens. We converted the range in the main kitchen by installing gas burners in the fix boxes and at present it is working very satisfactorily.

We have completely overhauled two of our main boilers and are now overhauling the third one. We completely renewed all the auxiliary fixtures on these boilers and completely dismantled and re-worked the boilers proper. We renewed several hundred tubes, mostly on the lower side. All the tubes are nearing the point of wearing out but we hope to keep them going until we move and as we have a few spare tubes in stock I believe we will experience little difficulty in so doing.

We have kept all of our equipment in the best condition possible. The plumbing throughout the hospital is our greatest source of trouble.

We have rewired all the colored wards, dairy barn and a large part of the white wards; have put new poles on all our lines where the ones rotted out; have run extensive extensions at the poultry farm and installed light and water lines; have run a pole line to the deep well and re-rigged our main distribution switchboard so as to properly handle the connection from the power company.

Our record books show that this department together with the Dairy, Chicken Farm, T. B. Camps, Hospital and Employees has consumed 10,710 tons of coal and approximately 8,000,000 cubic feet of gas.

Our locomotive handled 382 cars of freight without demurrage during this period.

We have issued 2,733 tons of ice in the past two years together with the maintenance of a proper temperature in the cold storage rooms and a record of all ice pulled and issued.

Faithfully yours,

ALVA P. St. JOHN,

Chief Engineer.

MISSISSIPPI STATE INSANE HOSPITAL

DETAILED LIST OF EXPENDITURES

July 1, 1929 to June 30, 1931

(General Support Fund)

	1929-1930	
1. OFFICE AND ADMINISTRATION:		
Executive Salaries	\$ 7,925.00	
Clerical Salaries	15,975.00	
Re: Financial Status Patients.....	124.33	
Auditing	172.13	
Interest on Temporary Loans.....	696.91	
Commutation	1,800.00	
Per Diem and Expense—Trustees	2,824.36	
Office Supplies	479.65	
Dictaphone Repaired	190.45	
Radio	207.00	
Postage	61.01	
Telephone and Telegraph	1,614.27	
Express, Drayage and Freight	1,033.62	
Hotel and Meals	608.35	
Railroad and Other Fares.....	1,288.06	
Printing, Stationery and Forms	715.86	
Binding, Reports, etc.	64.32	
Publication of Notices, Advertising	43.10	
Motor Vehicles—Upkeep	1,231.22	
Rent of Buildings, etc.	300.00	
Premiums on Official Bonds	76.75	
Miscellaneous	123.25	\$37,554.64
		<hr/>
2. SUBSISTENCE:		
Supervisor's Salaries	450.00	
General Supplies	2,277.02	
Unskilled Labor	6,019.68	
Food	105,143.95	
Dining Room and Kitchen Supplies.....	2,255.40	\$116,146.05
		<hr/>
3. HOUSEKEEPING:		
Supervisors' Salaries—Matrons	1,675.00	
Unskilled Labor—Maids	3,753.00	
Linoleum	312.20	
Rat and Ant Poison	1,293.30	
Sewing Machines and Oil	168.75	
Household and Cleaning Supplies	1,572.92	
Curtains and Draperies	641.77	
Sewing Supplies and Dry Goods.....	13,035.22	
Furniture and Furnishings	7,470.44	

Ice and Other Refrigeration Supplies	265.56	
General Supplies	2,251.30	
Wearing Apparel	8,920.42	
Fuel, Oil and Coke	671.38	\$42,031.26
<hr/>		
4. LAUNDERING:		
Supervisors' Salaries	1,500.00	
Unskilled Labor	4,862.05	
Laundry Supplies	1,624.85	\$7,986.90
5. MEDICAL AND SURGICAL CARE:		
Professional and Technical Salaries.....	25,765.79	
Medical and Surgical Supplies	4,437.36	
Drugs and Medicines	2,984.07	
Laboratory Supplies	1,158.81	
Disinfectants, etc.	4,040.24	
X-ray Films and Supplies	835.85	
Bandages, Cotton, Gauze, etc.	1,009.72	
Dental Supplies	98.00	
Instruments, Needles, etc.	1,253.22	\$41,583.06
<hr/>		
6. NURSING AND ATTENDANCE:		
Professional and Technical Salaries.....	6,840.00	
Supervisors' Salaries	3,530.00	
Unskilled Labor, Attendants, etc.	70,164.50	
Music, etc.	670.50	\$81,205.00
<hr/>		
7. LIGHT, HEAT, POWER AND WATER:		
Skilled Labor, Engineers	6,240.00	
Unskilled Labor	3,423.75	
Power and Heating Plant Supplies.....	2,142.80	
Coal	36,729.08	
Power, Light and Water	10,217.88	\$58,753.51
<hr/>		
8. CARE OF BUILDINGS, GROUNDS, ETC.:		
Supervisors' Salaries	3,300.00	
Skilled Labor	2,800.00	
Unskilled Labor	9,100.00	
Botanical and Ground Supplies	198.45	
Plumbing Supplies	5,230.53	
Electric Supplies and Materials.....	1,341.24	
General Supplies	705.27	
Repairs to Equipment, etc.	7,549.48	
Repairs to Buildings, etc.	4,035.03	

MISSISSIPPI STATE INSANE HOSPITAL

New Equipment	451.08	
Repairs to Water System, etc.	1,078.01	
Screen Wire	192.86	
Cross Ties	123.75	\$36,105.70

11. AGRICULTURAL, ETC.:

Supervisors' Salaries	7,360.00	
Miscellaneous	1,150.07	
Unskilled Labor	10,873.46	
Commutation	775.90	
Fertilizer	3,614.18	
Shoeing and Sharpening	232.63	
Implements, Tools, etc.	1,743.73	
Veterinarian Bills	595.80	
Anthracite (Hard Coal)	483.55	
Harness, etc.	41.50	
Farm and Dairy Supplies	136.25	
Forage and Supplies—Mules	107.50	
Forage and Supplies—Cattle	19,335.33	
Feeds—Poultry	17,354.84	
Seeds, Plants, etc.	4,394.90	
Live Stock, Farm, Mules	645.00	
Registering and Testing—Cows	423.82	
Live Stock, Dairy, Cows	829.00	
Threshing Oats	309.72	
Milk Cans	91.25	
Poultry Netting, etc.	516.78	
Baling Wire	86.20	
Peat Moss, Litter	494.10	
Hatching Eggs	959.25	
Hog Feeds	3,087.25	
Wire, Field and Hog	87.30	
Feed Hoppers	565.96	
Motor Vehicles, Upkeep	530.88	
Motor Vehicles, Tires	236.94	
Gasoline and Oils, Motor Vehicles	2,598.11	
Repairs to Equipment, etc.	1,153.14	
Repairs to Buildings, etc.....	2,411.40	\$83,150.74

12. OCCUPATIONAL THERAPY DEPARTMENT:

Supervisors' Salaries	1,550.00	
Skilled Labor	7,201.67	
Unskilled Labor	2,150.01	
Shop Supplies	3,874.45	\$14,776.13

Total Expenditures for the Year..... \$519,292.99

THIRTY-EIGHTH BIENNIAL REPORT

29

DETAILED LIST OF EXPENDITURES

July 1, 1929 to June 30, 1931

(General Support Fund)

1930-1931

1. OFFICE AND ADMINISTRATION:

Executive Salaries	\$ 7,800.00	
Clerical Salaries	13,101.51	
Auditing	22.75	
Interest on Temporary Loans	1,019.05	
Commutation	1,800.00	
Per Diem and Expense—Trustees	4,104.28	
Typewriters, Replacement	116.06	
Special Watchman, etc.	393.20	
Typewriters Repaired	50.25	
Filing Equipment	72.00	
Office Furniture	106.50	
Office Supplies	320.49	
Postage	68.33	
Telephone and Telegraph	1,582.92	
Express, Drayage and Freight	395.87	
Hotel and Meals	229.35	
Railroad and Other Fares	833.27	
Printing, Stationery and Forms	886.53	
Motor Vehicles—Upkeep	714.40	
Rent of Buildings, etc.	90.00	
Premiums on Official Bonds	257.25	
Miscellaneous	12.35	\$34,089.44

2. SUBSISTENCE:

General Supplies	2,464.50
Unskilled Labor	6,646.67
Oleomargarine	3,594.27
Cooking Oil and Lard	3,177.64
Cheese	857.69
Beef and Beef Liver	13,900.18
D. S. Meat	4,323.51
Corned Beef	914.11
Frankfurters	1,946.01
Baking Powder, Soda and Yeast.....	1,728.79
Ice Cream	331.50
Flour, Soft Wheat	1,911.20
Flour, Hard Wheat	6,637.75
Rice	1,134.35
Prunes	1,832.59
Rolled Oats, Corn Flakes	1,475.50
Tomatoes and Tomato Puree	2,001.87

MISSISSIPPI STATE INSANE HOSPITAL

Extract, Spices, Lemons and Oranges.....	1,280.27	
Crackers	271.85	
Evaporated Apples	2,816.37	
Cream Meal	5,012.15	
Raisins	1,269.32	
Salt	522.12	
Grits	879.83	
Sardines, Salmon and Fish	1,404.50	
Cabbage	1,275.92	
Wesson Oil	149.52	
Kraut and Pickles	214.14	
Corn, Canned	255.94	
Coffee and Tea	2,824.62	
Milk	2,931.90	
Gelatin and Jello	361.00	
Sugar	3,644.08	
Peas, B. E. and English, canned	1,319.29	
Evaporated Peaches	2,153.36	
Ham	23.72	
Beans, Lima and Red	1,236.93	
Rutabagas	114.00	
Vinegar	91.68	
Onions	259.10	
Macaroni and Spaghetti	918.71	
Potatoes, Irish	722.85	
Syrup	4,116.10	
Turkeys	272.07	
Candy	73.44	
Nuts, all kinds	387.77	
Eggs	1,256.26	
Bananas	95.35	
Mutton	1,112.67	
Pork Liver	300.35	
Brains, Beef and Pork.....	390.03	
Pineapple, Ketchup, and Miscellaneous	896.86	
Dining Room and Kitchen Supplies	1,382.33	
Food Pans	79.20	
Kraut Barrels	154.80	\$97,348.53

3. HOUSEKEEPING:

Supervisors' Salaries—Matrons	2,200.00
Unskilled Labor—Maids	3,991.00
Linoleum	20.21
Rat and Ant Poison	409.00
Sewing Machines and Oil.....	8.60
Overalls and Pants	3,334.65
Bed Spreads	794.80

Shoes and Shoe Laces	7,055.60	
Suits, Men's	4,790.87	
Suspenders	192.67	
Blankets	5,649.91	
Chambers	133.12	
Pillows	18.60	
Hose, Ladies'	552.50	
Pins, Dress	18.00	
Hose, Men's	290.06	
Beds	636.25	
Towelling	474.92	
Hats and Caps	240.78	
Mattresses and Ticking	1,136.33	
Sprays	113.70	
Rubber Sheeting	359.43	
Water Coolers	131.70	
Stoves, Cook	384.00	
Sheets, Domestic	259.25	
Oil Cloth	99.00	
Household and Cleaning Supplies	1,163.67	
Curtains and Draperies	154.87	
Sewing Supplies and Dry Goods	11,572.34	
Furniture and Furnishings	31.10	
Ice and Other Refrigeration Supplies	1,172.41	
General Supplies	1,509.34	
Wearing Apparel	5.00	
Fuel, Oil and Coke	173.80	
Freight and Express	7.23	\$49,084.71

4. LAUNDERING:

Supervisors' Salaries	1,200.00	
Soaps	724.17	
Chloride of Lime	30.00	
Unskilled Labor	5,194.38	
Padding	66.79	
Machine Cylinders	818.75	
Starch	283.87	
Lye	38.10	
Repairs for Irons	71.31	
Formaldehyde	11.50	
Marking Ink	32.00	
Laundry Nets and Pins	34.80	
Mangle Aprons	27.05	
Soap, Chips and Powdered	350.91	
Yellow Hoop Soda	140.70	
Freight and Express	30.42	\$9,054.75

5. MEDICAL AND SURGICAL CARE:

Professional and Technical Salaries	25,125.00	
Medical and Surgical Supplies	2,086.22	
Drugs and Medicines	2,492.91	
Laboratory Supplies	342.90	
Disinfectants, etc.	1,304.11	
X-ray Films and Supplies	450.18	
Bandages, Cotton, Gauze, etc.	1,119.42	
Dental Supplies	47.95	
Instruments, Needles, etc.	1,142.36	
Fracture Table	95.00	
Alcohol	160.95	
Books, Journals, etc.	83.00	
Keidel Tubes	149.38	
Sterilizer Repaired	59.68	
Bottles and Boxes	146.47	
Frigidaire	175.50	
Express, Freight, etc.	10.70	\$34,991.73

6. NURSING AND ATTENDANCE:

Professional and Technical Salaries.....	6,634.99	
Supervisors' Salaries	3,565.00	
Unskilled Labor, Attendants, etc.	74,882.17	
Music, etc.	534.00	\$85,616.16

7. LIGHT, HEAT, POWER AND WATER:

Skilled Labor, Engineers	7,050.00	
Unskilled Labor	3,125.00	
Boiler Compound	183.21	
Power and Heating Plant Supplies	493.64	
Coal	27,785.44	
Gas, Natural	489.55	
Freight and Express	7.79	
Power, Light and Water	11,851.58	\$50,986.21

8. CARE OF BUILDINGS, GROUNDS, ETC.:

Supervisors' Salaries	3,875.05	
Skilled Labor	2,338.33	
Unskilled Labor	8,844.42	
Closet Bowls	85.03	
Nails and Hardware	47.00	
Saws, Cross Cut and Hand.....	8.25	
Botanical and Ground Supplies	87.54	
Plumbing Supplies	883.76	
Electric Supplies and Materials	1,952.20	

General Supplies	362.71	
Freight and Express	151.76	
Tires and Tubes, Truck	15.48	
Repairs to Equipment, etc.	2,166.42	
Repairs to Buildings, etc.	4,655.78	
Repairs to Water System, etc.	3,993.65	
Screen Wire	148.50	
Cross Ties	289.35	
Ice Machines	2,103.01	
Jacks and Wrenches	133.54	
Report on Condition of Power Plant.....	388.95	
Storage Tank—Gasoline, etc.	1,000.00	
Fire Extinguishers, etc.	159.35	
Roof Coating	132.00	
Glass Window	333.49	
Repairs to A, B, C Wards	2,427.64	
Gas Equipment	4,884.17	
Lawn Mower, Power	465.00	
		<u>\$41,932.38</u>

11. AGRICULTURAL, ETC.:

Supervisors' Salaries	6,020.00
Miscellaneous	289.40
Unskilled Labor	12,178.94
Commutation	661.16
Fertilizer	3,345.24
Shoeing and Sharpening	113.60
Implements, Tools, etc.	279.97
Veterinarian Bills	641.45
Anthracite (Hard Coal)	401.88
Harness, etc.	235.95
Forage and Supplies—Mules	795.00
Forage and Supplies—Cattle	8,241.32
Feeds—Poultry	13,058.93
Seeds, Plants, etc.	6,098.92
Live Stock—Farm—Mules	1,310.00
Registering and Testing—Cows	163.24
Show Circuit Expense	19.49
Milk Cans	5.50
Poultry Netting, etc.	90.20
Baling Wire	59.40
Peat Moss, Litter	408.85
Hatching Eggs	1,100.46
Hog Feeds	3,262.20
Wire, Field and Hog	139.15
Feed Hoppers	58.14
Disinfectants, Cleaner, etc.	245.10
Mower	80.00

MISSISSIPPI STATE INSANE HOSPITAL

Axes	16.80	
Equipment, Hog Farm	16.25	
Syrup Pans, Evaporators	36.00	
Truck, Motor, Chevrolet	900.00	
Nursery Stock	1,457.53	
Blackstrap Molasses	632.26	
Straw, Rice and Oats	67.27	
Middle Busters	18.50	
Plows, Single and Points	66.70	
Plow Line	7.90	
Tile, Drain	165.00	
Cresoting Post, etc.	392.40	
Post, Steel	75.00	
Binder Twine	50.37	
Tractor Plow	140.00	
Cutting Oats	122.00	
Freight and Express	176.07	
Motor Vehicles, Upkeep	809.62	
Motor Vehicles, Tires	210.14	
Gasoline and Oils, Motor Vehicles	3,164.05	
Repairs to Equipment, etc.	1,813.04	
Repairs to Buildings, etc.	713.27	\$70,353.66

12. OCCUPATIONAL THERAPY DEPARTMENT:

Supervisors' Salaries	1,500.00	
Skilled Labor	6,197.95	
Unskilled Labor	1,416.67	
Shop Supplies	388.50	
Cotton	723.58	
Books and Magazines	10.25	
Broom and Brush Materials	1,503.14	
Print Shop Supplies	311.90	
Thread, Sewing, Tatting	84.69	
Stamped Wrappers	73.08	
Reed and Raffia	73.90	
Lumber and Hardware	198.29	
Expense Exhibit—State Fair	77.98	
Freight and Express	105.02	
Paints and Varnish	73.63	
Rug Materials	210.51	
Expense O. T. Convention	68.31	
Chairs, etc.	11.00	
Playgrounds Supplies	126.80	
Repairs to Equipment	7.00	\$13,162.20

Total Expenditures for the Year \$486,619.77

TABLE I.

GENERAL INFORMATION

Data correct at end of hospital year June 30, 1930

1. Date of opening as a hospital for mental diseases.....	1851
2. Type of hospital: State, county, endowed private or unendowed private	State
3. Hospital plant:	
Value of hospital property	
Real estate, including buildings	\$2,218,200.00
Personal property	397,406.67
Total	<u>\$2,615,606.67</u>
Total acreage of hospital property owned.....	1,370
Total acreage under cultivation during previous year.....	600

4. OFFICERS AND EMPLOYEES:

(Actually in service at end of year):

	Males	Females	Total
Superintendents	1	.....	1
Assistant physicians	7	.....	7
Medical internes .....	.....	1	1
Clinical assistants .....	.....	1	1
Total physicians	<u>8</u>	<u>2</u>	<u>10</u>
Stewards	1	.....	1
Resident dentists	1	.....	1
Pharmacists	1	.....	1
Graduate nurses .....	.....	6	6
Other nurses and attendants.....	50	114	164
Occupational therapists	1	10	11
Social workers .....	.....	1	1
All other officers and employees	56	33	89
Total officers and employees	<u>118</u>	<u>166</u>	<u>284</u>

5. CENSUS OF PATIENT POPULATION AT END OF YEAR:

WHITE	Actually in Hospital			Absent from Hospital but still on Books		
	Males	Females	Total	Males	Females	Total
Insane*	531	599	1130	215	118	333
Epileptics	5	9	14	.....	.....	.....
Mental defectives	5	5	10	2	1	3
Alcoholics	8	.....	8	8	.....	8
Drug addicts	2	1	3	2	1	3
All other cases .....	.....	.....	.....	31	6	37
Total	<u>598</u>	<u>633</u>	<u>1231</u>	<u>258</u>	<u>126</u>	<u>384</u>

OTHER RACES:

Insane*	526	641	1167	185	122	307
Epileptics	15	4	19	4	.....	4
Mental defectives	11	4	15	1	2	3
Alcoholics	1	.....	1	1	.....	1
All other cases	26	10	36	.....	.....	.....
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Total	579	659	1238	191	124	315
Grand Total	1177	1292	2469	449	250	699

*In case a patient belongs to more than one group, he should be counted in the group first mentioned of those to which he may be properly assigned. For example, if a patient is both insane and epileptic he should be counted as insane.

	Males	Females	Total
6. Patients under treatment in occupational therapy classes, including physical training, on date of report..	210	500	710
7. Other patients employed in general work of hospital on date of report	551	485	1036

MISSISSIPPI STATE HOSPITAL

Fondren, Mississippi

TABLE I.

GENERAL INFORMATION

(Data correct at end of hospital year June 30, 1931)

1. Date of opening as a hospital for mental diseases.....	1851	
2. Type of hospital: State, county, endowed private, or unendowed private	State	
3. Hospital plant:		
Value of hospital property:		
Real estate, including buildings	\$2,218,200.00	
Personal property	406,023.29	
Total	<hr/> \$2,624,223.29	
Total acreage of hospital property owned	1,370	
(Includes grounds, farm and garden and sites occupied by buildings.)		
Total acreage under cultivation during previous year.....	600	
(Includes land owned and rented.)		
4. OFFICERS AND EMPLOYEES:		
(Actually in service at end of year):		
	Males Females Total	
Superintendents	1 	1
Assistant physicians	6 1	7

	Males	Females	Total
Clinical assistants		1	1
Total physicians	7	2	9
Stewards	1		1
Resident dentists	1		1
Pharmacists	1		1
Graduate nurses	4		4
Other nurses and attendants.....	51	121	172
Occupational therapists	1	10	11
Social workers	1		1
All other officers and employees	66	34	100
Total officers and employees	126	165	291

5. CENSUS OF PATIENT POPULATION AT END OF YEAR:

	Actually in Hospital			Absent from Hospital but Still on Books		
	Males	Females	Total	Males	Females	Total
	WHITE					
Insane*	547	639	1186	168	157	325
Epileptics	9	7	16	5	1	6
Mental defectives	6	4	10	2	1	3
Alcoholics	6		6	6		6
Drug addicts	4	1	5	4	1	5
All other cases				16	26	42
Total	572	651	1223	201	186	387
OTHER RACES						
Insane*	621	691	1312	142	101	243
Epileptics	24	6	30	9	2	11
Mental defectives	10	4	14	5	1	6
Alcoholics	1		1	1		1
Drug addicts	1		1			
All other cases				26	42	68
Total	657	701	1358	183	146	329
GRAND TOTAL	1229	1352	2581	384	332	716

On book—3,297.

*In case a patient belongs to more than one group, he should be counted in the group first mentioned of those to which he may be properly assigned. For example, if a patient is both insane and epileptic he should be counted as insane.

	Males	Females	Total
6. Patients under treatment in occupational therapy classes, including physical training, on date of report..	220	510	730
7. Other patients employed in general work of hospital on date of report	500	490	990

TABLE II.

FINANCIAL STATEMENT

For the Fiscal Year Ended June 30, 1930

Receipts

Balance on hand from previous fiscal year.....	\$ 267,479.94
Received from appropriations	504,800.00
Received from paying patients	3,878.50
Received from all other sources.....	12,284.81
	<hr/>
Total receipts	\$788,443.25

Disbursements

1. Expenditures for maintenance of patients:

Salaries and wages	\$ 207,258.91
Provisions (food)	105,143.95
Fuel, light and water	46,946.96
All other expenditures for maintenance.....	75,018.56
	<hr/>

Total expenditures for maintenance	\$434,368.38
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2. Expenditures for all purposes other than maintenance, including new buildings, other additions and permanent betterments

2,358.09

3. Expenditures for repayment of loans and interest on loans

83,055.42

Total expenditures	\$519,781.89
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Amount returned to state treasurer or other officials.....	3,878.50
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Balance on hand at close of year.....	264,782.86
	<hr/>

Total disbursements, including balance on hand.....	\$788,443.25
-----------------------------------------------------	--------------

TABLE II.

FINANCIAL STATEMENT

For the Fiscal Year Ended, June 30, 1931

Receipts

Balance on hand from previous fiscal year.....	\$ 264,782.86
(Include balance for maintenance and for all other purposes.)	
Received from appropriations	504,800.00
Received from paying patients.....	1,942.00
Received from all other sources	9,432.52
	<hr/>
Total receipts	\$780,957.38

Disbursements

1. Expenditures for Maintenance of patients:	
Salaries and wages	\$ 207,687.08
Provisions (food)	89,085.53
Fuel, light and water	40,126.57
All other expenditures for maintenance	82,498.95
	<hr/>
Total expenditures for maintenance	\$419,398.13
2. Expenditures for all purposes other than maintenance, including new buildings, other additions and permanent betterments	12,189.30
3. Expenditures for repayment of loans and interest on loans	78,044.84
	<hr/>
Total expenditures	\$509,632.27
Amount returned to state treasurer or other officials.....	1,742.00
Balance on hand at close of year.....	269,383.11
	<hr/>
Total disbursements, including balance on hand	\$780,957.38

TABLE III.

MOVEMENT OF INSANE PATIENT POPULATION

For year beginning July 1, 1929 and ended June 30, 1930

Includes all patients admitted with psychosis (insane) who are on books of hospital regardless of the method of admission, whether voluntary, committed, emergency, temporary care, for observation or otherwise; but does not include those who are ONLY dispensary or out-patient cases.

	Males	Females	Total	Males	Females	Total
1. Insane patients on books of hospital at beginning of hospital year:						
a—In hospital	1197	1288	2485			
b—On parole or otherwise absent	311	289	600			
Total				1508	1577	3085
2. Admissions during year:						
a—First admissions	538	434	972			
b—Readmissions	95	58	153			
3. Total received during year.....				633	492	1125
4. Total on books during year.....				2141	2069	4210
5. Discharged from books during year:						
a—As recovered	76	102	178			
b—As improved	119	81	200			
c—As unimproved	43	33	76			
d—As without psychosis	89	13	102			
f—Died during year.....	291	195	486			
6. Total discharged, transferred and died during year.....				618	424	1042
7. Insane patients remaining on books of hospital at end of hospital year:						
a—In hospital	1159	1310	2469			
b—On parole or otherwise absent	365	334	699			
Total				1523	1645	3168

TABLE III.

MOVEMENT OF INSANE PATIENT POPULATION

For Year Beginning July 1, 1930 and Ended June 30, 1931

Includes all patients admitted with psychosis (insane) who are on books of hospital regardless of the method of admission, whether voluntary, committed, emergency, temporary care, for observation or otherwise; but does not include those who are ONLY dispensary or out-patient cases.

	Males	Females	Total	Males	Females	Total
1. Insane patients on books of hospital at beginning of hospital year:						
a—In hospital	1159	1310	2469			
b—On parole or otherwise absent	364	335	699			
Total				1523	1645	3168
2. Admissions during year:						
a—First admissions	583	438	1021			
b—Readmissions	117	77	194			
3. Total received during year.....				700	515	1215
4. Total on books during year.....				2223	2160	4383
5. Discharged from books during year:						
a—As recovered	87	83	170			
b—As improved	153	105	258			
c—As unimproved	54	46	100			
d—As without psychosis	68	15	83			
e—Transferred to other hospitals for mental diseases..	50	22	72			
f—Died during year	218	185	403			
6. Total discharged, transferred and died during year.....				630	456	1086
7. Insane patients remaining on books of hospital at end of hospital year:						
a—In hospital	1220	1361	2581			
b—On parole or otherwise absent	384	332	716			
Total				1593	1704	3297

TABLE IV.

**NATIVITY OF FIRST ADMISSIONS AND OF PARENTS OF FIRST
ADMISSIONS FOR THE YEAR ENDED JUNE 30, 1930**

Nativity—	Patients			Parents of Male Patients			Parents of Female Patients		
	Males	Females	Total	Fathers	Mothers	Both Parents	Fathers	Mothers	Both Parents
United States	476	405	480	42	15	363	20	23	308
Africa	1	.....	1	.....	.....	1	.....	.....	.....
*Canada .....	.....	1	1	1	.....	.....	.....	1	.....
England .....	.....	1	1	.....	.....	.....	1	.....	1
Finland .....	.....	.....	.....	.....	.....	1	.....	.....	.....
France .....	.....	.....	.....	.....	.....	.....	.....	1	.....
Germany	1	.....	1	.....	.....	2	1	.....	.....
Hungary .....	.....	.....	.....	.....	.....	.....	.....	1	.....
Ireland	1	1	2	1	1	1	.....	.....	1
Italy	1	.....	1	1	.....	1	.....	.....	.....
Mexico	1	1	2	.....	.....	.....	.....	.....	.....
Poland .....	.....	.....	.....	.....	.....	1	.....	.....	.....
Scotland .....	.....	.....	.....	.....	.....	.....	1	.....	.....
Sweden .....	.....	.....	.....	1	.....	.....	.....	.....	.....
Unascertained	57	25	82	12	42	110	21	18	80
Total	538	434	972	58	58	480	44	44	390

*—Includes Newfoundland.

TABLE IV.
 NATIVITY OF FIRST ADMISSIONS AND OF PARENTS OF FIRST
 ADMISSIONS FOR THE YEAR ENDING JUNE 30, 1931

Nativity—	Patients			Parents of Male Patients			Parents of Female Patients		
	Males	Females	Total	Fathers	Mothers	Both Parents	Fathers	Mothers	Both Parents
United States	549	416	965	514	515	1029	321	320	641
Africa .....	.....	.....	.....	.....	1	1	.....	.....	.....
*Canada	1	.....	1	1	1	2	.....	.....	.....
England .....	.....	.....	.....	1	.....	1	.....	.....	.....
Greece	1	.....	1	1	1	2	.....	.....	.....
Ireland	1	.....	1	3	3	6	.....	1	1
Mexico	1	.....	1	2	1	3	.....	.....	.....
Norway .....	.....	.....	.....	1	1	2	.....	.....	.....
Russia	1	1	2	1	1	2	1	1	2
Scotland .....	.....	.....	.....	1	1	2	.....	.....	.....
Sweden .....	.....	.....	.....	2	2	4	.....	.....	.....
Wales .....	.....	.....	.....	1	1	2	.....	.....	.....
Unascertained	29	21	50	21	21	42	94	94	188
Total	583	438	1021	549	549	1098	416	416	832

*—Includes Newfoundland.

TABLE 4-a.—Age of First Admissions Classified with Reference to Nativity, and Length of Residence in the United States of the Foreign Born,
For the Year Ended June 30, 1930

AGE GROUPS	Aggregate			NATIVE BORN															
				Total			Parentage												
	Native						Foreign			Mixed			Unascertained						
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total				
Under 15 years.....	6	9	15	6	8	14	3	7	10								3	2	5
15—19 years.....	44	27	71	41	25	66	35	19	54								9	8	17
20—24 years.....	65	63	128	64	58	122	49	45	94	1	1	2	1		1		14	17	31
25—29 years.....	60	58	118	56	56	112	41	45	86	2		2	1	1	2		16	12	28
30—34 years.....	51	53	104	48	49	97	37	41	78								14	12	26
35—39 years.....	54	34	88	51	33	84	35	29	64				1		1		18	6	24
40—44 years.....	47	48	95	42	48	90	36	37	73	1		1	1		1		9	10	19
45—49 years.....	38	36	74	36	34	70	24	21	45					2	2		14	12	26
50—54 years.....	39	30	69	32	29	61	25	24	49	1	1	2					13	6	19
55—59 years.....	29	25	54	27	25	52	21	18	39								8	7	15
60—64 years.....	32	16	48	29	15	44	18	12	30								14	4	18
65—69 years.....	20	6	26	17	5	22	13	2	15	1		1					6	4	10
70 years and over.....	51	29	80	41	23	64	28	17	45	2	2	4	1		1		20	10	30
Unascertained.....	2		2	2		2	1		1								1		1
Total.....	538	434	972	492	408	900	366	317	683	8	4	12	5	3	8		159	110	269

TABLE 4-a.—Age of First Admissions Classified with Reference to Nativity, and Length of Residence in the United States of the Foreign Born, For the Year Ended June 30, 1931—(Cont.)

AGE GROUPS	FOREIGN BORN																				
	Total			TIME IN UNITED STATES BEFORE ADMISSION															Nativity Unascertained		
				Under 5 years			5—9 years			10—14 years			15 years and over			Unascertained					
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total			
Under 15 years.....																					
15—19 years.....																					
20—24 years.....																					
25—29 years.....	1		1	1		1															
30—34 years.....																					
35—39 years.....	2		2							1		1	1		1						
40—44 years.....																					
45—49 years.....	1		1												1		1				
50—54 years.....																					
55—59 years.....																					
60—64 years.....	1	1	2										1	1	2						
65—69 years.....																					
70 years and over.....																					
Unascertained.....																		2	3	5	
Total.....	5	1	6	1		1				1		1	2	1	3	1		1	2	3	5

TABLE 5.
CITIZENSHIP OF FIRST ADMISSIONS
For the year ended June 30, 1930

	Males	Females	Total
Citizens by birth	492	408	900
Citizens by naturalization	5	2	7
Aliens	1	.....	1
Citizenship unascertained	40	24	64
Total	538	434	972

TABLE V.
CITIZENSHIP OF FIRST ADMISSIONS
For the year ended June 30, 1931

	Males	Females	Total
Citizens by birth	580	438	1018
Citizens by naturalization	2	.....	2
Aliens	1	.....	1
Total	583	438	1021

TABLE 6.
PSYCHOSES OF FIRST ADMISSIONS
For the year ending June 30, 1930

Psychoses—	Males	Females	Total
Traumatic psychoses	6	1	7
Senile psychoses	1	1	2
Psychoses with cerebral arteriosclerosis	68	38	106
General paralysis	87	40	127
Psychoses with cerebral syphilis.....	8	7	15
Psychoses with Huntington's chorea	2	.....	2
Psychoses with brain tumor	1	.....	1
Psychoses with other brain or nervous diseases, total.....	23	20	43
Alcoholic psychoses, total	9	.....	9
Psychoses due to drugs and other exogenous toxins, total...	3	1	4
Psychoses with pellagra	26	35	61
Psychoses with other somatic diseases, total.....	22	22	44
Manic-depressive psychoses, total	41	68	109
Involution melancholia	1	6	7
Dementia praecox (schizophrenia)	102	115	217
Paranoia and paranoid conditions .....	.....	2	2

	Males	Females	Total
Epileptic psychoses	21	12	33
Psychoneuroses and neuroses, total	3	14	17
Psychoses with psychopathic personality	6	.....	6
Psychoses with mental deficiency	18	9	27
Undiagnosed psychoses	17	14	31
Without psychosis, total	73	29	102
	<hr/>	<hr/>	<hr/>
TOTAL	538	434	972

TABLE VI.

PSYCHOSES OF FIRST ADMISSIONS

For the year ending June 30, 1931

PSYCHOSES—	Males	Females	Total
Traumatic psychoses	10	2	12
Senile psychoses	1	.....	1
Psychoses with cerebral arteriosclerosis	41	34	75
General paralysis	62	38	100
Psychoses with cerebral syphilis	10	9	19
Psychoses with other brain or nervous diseases, total.....	33	14	47
Alcoholic psychoses, total	7	.....	7
Psychoses due to drugs and other exogenous toxins, total....	5	1	6
Psychoses with pellagra	34	49	83
Psychoses with other somatic diseases, total.....	30	15	45
Manic-depressive psychoses, total	77	84	161
Involution melancholia .....	.....	3	3
Dementia praecox (schizophrenia)	80	93	173
Epileptic psychoses	33	13	46
Psychoneuroses and neuroses, total.....	8	13	21
Psychoses with psychopathic personality	3	2	5
Psychoses with mental deficiency	16	8	24
Undiagnosed psychoses	15	15	30
Without psychosis, total	118	45	163
	<hr/>	<hr/>	<hr/>
TOTAL	583	438	1021

TABLE 7.—Race of First Admissions Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1931

RACE	Total			Traumatic			Senile			With Cerebral Arteriosclerosis			General Paralysis			With Cerebral Syphilis		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
African (black).....	318	275	593	5	1	6				19	16	35	40	35	75	6	3	9
English.....	262	163	425	5	1	6	1		1	21	18	39	22	3	25	4	6	10
Greek.....	1		1															
Irish.....	1		1							1		1						
Mexican.....	1		1															
Total.....	583	438	1021	10	2	12	1		1	41	34	75	62	38	100	10	9	19

TABLE 7.—Race of First Admissions Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1931—(Cont.)

RACE	With Hunting- ton's chorea			With brain tumor			With other brain or nervous diseases			Alcoholic			Due to drugs and other exogenous toxins			With pellagra		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
African (black).....							23	7	30	1		1	1		1	30	44	74
English.....							10	7	17	6		6	4	1	5	4	3	7
Greek.....																		
Irish.....																		
Mexican.....																		
Total.....							33	14	47	7		7	5	1	6	34	47	81

TABLE 7.—Race of First Admissions Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1931—(Cont.)

RACE	With other somatic diseases			Manic-depressive			Involution melancholia			Dementia praecox			Paranoia and paranoid conditions			Epileptic psychoses		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
African (black).....	21	13	34	40	56	96				41	63	104				24	6	30
English.....	9	2	11	37	28	65		3	3	37	30	67				9	7	16
Greek.....										1		1						
Irish.....										1		1						
Mexican.....																		
Total.....	30	15	45	77	84	160		3	3	80	93	173			2	33	13	46

TABLE 7.—Race of First Admissions Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1931—(Cont.)

RACE	Psychoneuroses and neuroses			With psychopathic personality			With mental deficiency			Undiagnosed psychoses			Without psychosis		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
African (black).....		2	2	1		1	10	4	14	12	12	24	44	12	56
English.....	8	11	19	2	2	4	6	4	10	3	3	6	74	33	107
Greek.....															
Irish.....															
Mexican.....															
Total.....	8	13	21	3	2	5	16	8	24	15	15	30	118	45	163

TABLE 7.—Race of First Admissions Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1930

RACE	Total			Traumatic			Senile			With Cerebral Arteriosclerosis			General Paralysis			With Cerebral Syphilis		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
African (black).....	334	254	588	4	1	5	1		1	47	18	65	75	37	112	6	7	13
English.....	199	172	371	2		2		1	1	22	18	40	10	3	13	2		2
German.....	2		2															
Irish.....	1		1							1		1						
Italian.....	1	1	2								1	1						
Mexican.....	1		1															
Scotch.....		1	1															
Slavonic.....	1		1															
Mixed.....	3	1	4							1		1						
Race unascertained.....	1		1															
Total.....	543	429	972	6	1	7	1	1	2	71	37	108	85	40	125	8	7	15

TABLE 7.—Race of First Admissions Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1930—(Cont.)

RACE	With Huntington's chorea			With brain tumor			With other brain or nervous diseases			Alcoholic			Due to drugs and other exogenous toxins			With pellagra		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
African (Black).....							13	9	22	1		1				18	21	39
English.....	1	1	2	1		1	12	10	22	8		8	2	1	3	5	12	17
German.....																		
Irish.....																		
Italian.....																		
Mexican.....																		
Scotch.....																	1	1
Slavonic.....																		
Mixed.....													1		1			
Race unascertained.....																		
Total.....	1	1	2	1		1	25	19	44	9		9	3	1	4	23	34	57

TABLE 7.—Race of First Admissions Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1930—(Cont.)

RACE	With other somatic diseases			Manic-depressive			Involution melancholia			Dementia praecox			Paranoia and paranoid conditions			Epileptic psychoses		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
African (black).....	14	17	31	28	43	71				62	72	134				15	4	19
English.....	8	4	12	14	24	38	1	6	7	45	40	85		2	2	5	9	14
German.....										1		1						
Irish.....																		
Italian.....										1		1						
Mexican.....																		
Scotch.....																		
Slavonic.....																		
Mixed.....																		
Race Unascertained.....										1		1						
Total.....	22	21	43	42	67	109	1	6	7	110	112	222		2	2	20	13	33

TABLE 7.—Race of First Admissions Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1930—(Cont.)

RACE	Psychoneuroses and neuroses			With psychopathic personality			With mental deficiency			Undiagnosed psychoses			Without psychosis		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
African (black).....				2		2	11	4	15	11	11	22	26	10	36
English.....	3	13	16	3	1	4	5	5	10	3	3	6	47	19	66
German.....													1		1
Irish.....															
Italian.....															
Mexican.....										1		1			
Scotch.....															
Slavonic.....													1		1
Mixed.....		1	1										1		1
Race unascertained.....															
Total.....	3	14	17	5	1	6	16	9	25	15	14	29	76	29	105

TABLE 8.—Age of First Admissions Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1930

PSYCHOSES	TOTAL			Under 15 years			15—19 years			20—24 years			25—29 years		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
1. Traumatic.....	6	1	7		1	1	1		1						
2. Senile.....	1	1	2												
3. With cerebral arteriosclerosis.....	68	38	106												
4. General paralysis.....	87	40	127		1	1		1	1	3	4	7	6	4	10
5. With cerebral syphilis.....	8	7	15								1	1			
6. With Huntington's chorea.....	2		2												
7. With brain tumor.....	1		1												
8. With other brain or nervous diseases.....	23	20	43		2	2		2	2	3	4	7		1	1
9. Alcoholic.....	9		9												
10. Due to drugs and other exogenous toxins.....	3	1	4												
11. With pellagra.....	26	35	61					2	1	3		2	2		4
12. With other somatic diseases.....	22	22	44								3	3	1	3	4
13. Manic-depressive.....	41	68	109					1	1	2	2	4	3	10	13
14. Involution melancholia.....	1	6	7												
15. Dementia praecox.....	102	115	217	1	2	3	20	15	35	27	32	59	25	26	51
16. Paranoia and paranoid conditions.....		2	2											1	1
17. Epileptic psychoses.....	21	12	33					4	2	6	4	3	7	5	2
18. Psychoneuroses and neuroses.....	3	14	17								1	2	3	1	1
19. With psychopathic personality.....	6		6					1	1	1	1	1	2		2
20. With mental deficiency.....	18	9	27		1	1	4	2	6	4	1	5	3	2	5
21. Undiagnosed psychoses.....	17	14	31	1		1	3	1	4	3	3	6	2	1	3
22. Without psychosis.....	73	29	102	3	3	6	8	4	12	15	7	22	13	4	17
Total.....	538	434	972	5	10	15	43	29	72	63	64	127	60	59	119

TABLE 8.—Age of First Admissions Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1930—(Cont.)

PSYCHOSES	30—34 years			35—39 years			40—44 years			45—49 years			50—54 years		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
1. Traumatic.....	1		1	1		1	2		2						
2. Senile.....															
3. With cerebral arteriosclerosis.....										3		3	1	2	3
4. General paralysis.....	11	6	17	14	4	18	15	4	19	12	5	17	7	6	13
5. With cerebral syphilis.....	3		3	1	1	2	1	5	6	2		2	1		1
6. With Huntington's chorea.....										1		1	1		1
7. With brain tumor.....				1		1									
8. With other brain or nervous diseases.....	1	2	3	2	1	3	1	1	2		1	1	2	3	5
9. Alcoholic.....				2		2	1		1	3		3	1		1
10. Due to drugs and other exogenous toxins.....	2		2								1	1	1		1
11. With pellagra.....	3	3	6	4	2	6	4	5	9	7	5	12	5	5	10
12. With other somatic diseases.....	2	4	6	5	3	8	2	4	6	3	3	3	3		3
13. Manic-depressive.....	5	4	9	5	12	17	7	16	23	3	10	13	10	5	15
14. Involution melancholia.....		1	1					1	1		2	2	1	1	2
15. Dementia praecox.....	12	20	32	7	7	14	5	5	10		6	6	1	1	2
16. Paranoia and paranoid conditions.....				1		1									
17. Epileptic psychoses.....	1	2	3	3	1	4	1	1	2	1		1	1	1	2
18. Psychoneuroses and neuroses.....		2	2		1	1		3	3		1	1	1	3	4
19. With psychopathic personality.....							1		1	1		1			
20. With mental deficiency.....	3		3	2		2		2	2	1		1			
21. Undiagnosed psychoses.....	2	2	4	1	2	3	2		2		2	2	3		3
22. Without psychosis.....	10	5	15	8	2	10	3		3	3	1	4	1	1	2
Total.....	56	51	107	56	37	93	45	47	92	36	38	74	40	28	68

TABLE 8.—Age of First Admissions Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1930—(Cont.)

PSYCHOSES	55—59 years			60—64 years			65—69 years			70 years and over			Unascertained		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
1. Traumatic.....				1		1									
2. Senile.....										1	1	2			
3. With cerebral arteriosclerosis.....	5	3	8	14	6	20	10	5	15	32	25	57			
4. General paralysis.....	8	1	9	6	1	7	2		2	4	2	6			
5. With cerebral syphilis.....															
6. With Huntington's chorea.....															
7. With brain tumor.....															
8. With other brain or nervous diseases.....	3	2	5	3	1	4				7		7	1		1
9. Alcoholic.....	1		1				1		1						
10. Due to drugs and other exogenous toxins.....															
11. With pellagra.....		3	3		2	2	1	3	4						
12. With other somatic diseases.....	4		4	2	1	3	2		2	1	1	2			
13. Manic-depressive.....	3	6	9	3	2	5									
14. Involution melancholia.....		1	1												
15. Dementia praecox.....	1	1	2				1		1	1		1	1		1
16. Paranoia and paranoid conditions.....															
17. Epileptic psychoses.....				1		1									
18. Psychoneuroses and neuroses.....	1		1		1	1									
19. With psychopathic personality.....															
20. With mental deficiency.....	1	1	2												
21. Undiagnosed psychoses.....		3	3												
22. Without psychosis.....	3	1	4	1		1	3		3	2	1	3			
Total.....	30	22	52	31	14	45	20	8	28	48	30	78	2		2

TABLE 8.—Age of First Admissions Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1931

PSYCHOSES	TOTAL			Under 15 years			15—19 years			20—24 years			25—29 years		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
1. Traumatic.....	10	2	12				1		1	1		1	1	1	2
2. Senile.....	1		1												
3. With cerebral arteriosclerosis.....	41	34	75												
4. General paralysis.....	62	38	100		1	1		2	2	2	1	3	3	6	9
5. With cerebral syphilis.....	10	9	19				1	1	2		1	1		1	1
6. With Huntington's chorea.....															
7. With brain tumor.....															
8. With other brain or nervous diseases.....	33	14	47	1		1	3		3	4	2	6	5	2	7
9. Alcoholic.....	7		7				1		1	1		1			
10. Due to drugs and other exogenous toxins.....	5	1	6										2	1	3
11. With pellagra.....	34	49	83					1	1	2	6	8	6	12	18
12. With other somatic diseases.....	30	15	45	1		1				1	2	3	3	1	4
13. Manic-depressive.....	77	84	161					3	3	6	11	17	5	7	12
14. Involution melancholia.....		3	3												
15. Dementia præcox.....	80	93	173	1	2	3	13	12	25	20	23	43	10	16	26
16. Paranoia and paranoid conditions.....															
17. Epileptic psychoses.....	33	13	46	2	1	3	8	1	9	5	3	8	9	2	11
18. Psychoneuroses and neuroses.....	8	13	21				1	2	3	1		1		2	2
19. With psychopathic personality.....	3	2	5							2		2		1	1
20. With mental deficiency.....	16	8	24	1		1	3	1	4	3	3	6		3	3
21. Undiagnosed psychoses.....	15	15	30	1	1	2		1	1	2	3	5	2	3	5
22. Without psychosis.....	118	45	163	5	2	7	9	2	11	18	5	23	16	10	26
Total.....	583	438	1021	12	7	19	40	26	66	68	60	128	62	68	120

TABLE 8.—Age of First Admissions Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1931—(Cont.)

PSYCHOSES	30—34 years			35—39 years			40—44 years			45—49 years			50—54 years		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
1. Traumatic.....				3		3	1	1	2	1		1			
2. Senile.....															
3. With cerebral arteriosclerosis.....											1	1			
4. General paralysis.....	7	6	13	6	9	15	6	2	8	8	2	10	13	2	15
5. With cerebral syphilis.....	1	1	2	1	2	3	2	1	3	2	2	4			
6. With Huntington's chorea.....															
7. With brain tumor.....															
8. With other brain or nervous diseases.....	2	2	4	1	2	3	1		1	1	2	3	4		4
9. Alcoholic.....	1		1	4		4									
10. Due to drugs and other exogenous toxins.....				1		1								1	
11. With pellagra.....	2	8	10	5	8	13	3	3	6	2	7	9	5	2	7
12. With other somatic diseases.....				4	4	8	4	4	8	5	2	7	2	1	3
13. Manic-depressive.....	12	8	20	10	11	21	9	19	28	14	6	20	10	7	17
14. Involution melancholia.....									1		2	2			
15. Dementia praecox.....	19	21	40	8	9	17	5	5	10	2	2	4	2	1	3
16. Paranoia and paranoid conditions.....															
17. Epileptic psychoses.....	1	3	4	1	1	2	2	1	3	3	1	4			
18. Psychoneuroses and neuroses.....	2	2	4		2	2	1	1	2	2	2	4	1	1	2
19. With psychopathic personality.....		1	1							1		1			
20. With mental deficiency.....	1		1	3	1	4	2		2	1		1	1		1
21. Undiagnosed psychoses.....	1		1	3	1	4		2	2	3	2	5	1	1	2
22. Without psychosis.....	13	8	21	15	4	19	8	6	14	8	2	10	9	1	10
Total.....	62	60	122	65	54	119	44	46	90	53	33	86	49	16	65

TABLE 8.—Age of First Admissions Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1931—(Cont.)

PSYCHOSES	55—59 years			60—64 years			65—69 years			70 years and over			Unascertained		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
1. Traumatic.....	2		2												
2. Senile.....										1		1			
3. With cerebral arteriosclerosis.....	1	1	2	4	8	12	8	5	13	28	19	47			
4. General paralysis.....	5	2	7	5	5	10	6		6	2		2			
5. With cerebral syphilis.....	1		1	1		1	1		1						
6. With Huntington's chorea.....															
7. With brain tumor.....															
8. With other brain or nervous diseases.....	1	2	3	2	1	3	3	1	4	3		3	2		2
9. Alcoholic.....															
10. Due to drugs and other exogenous toxins.....	1		1												
11. With pellagra.....	4	1	5	3		3				1	1	2	1		1
12. With other somatic diseases.....	3		3	1	1	2	3		3	2		2	1		1
13. Manic-depressive.....	9	5	14	2	1	3		4	4		2	2			
14. Involution melancholia.....															
15. Dementia praecox.....		2	2												
16. Paranoia and paranoid conditions.....															
17. Epileptic psychoses.....	1		1							1		1			
18. Psychoneuroses and neuroses.....		1	1												
19. With psychopathic personality.....															
20. With mental deficiency.....	1		1												
21. Undiagnosed psychoses.....	1	1	2				1		1						
22. Without psychosis.....	3		3	5	2	7	3		3	6	3	9			
Total.....	33	15	48	23	18	41	25	10	35	44	25	69	4		4

TABLE 9.—Degree of Education of First Admissions Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1930

PSYCHOSES	Total			Illiterate			Reads and writes			Common school			High school			College			Unascertained				
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total		
1. Traumatic.....	6	1	7	2	1	3	2		2	2		2											
2. Senile.....	1	1	2	1		1					1												
3. With cerebral arteriosclerosis.....	68	38	106	31	20	51	24	4	28	9	11	20	2	3	5						2	2	
4. General paralysis.....	87	40	127	39	17	56	26	12	38	18	11	29	4		4								
5. With cerebral syphilis.....	8	7	15	2		2	4	4	8	2	3	5											
6. With Huntington's chorea.....	2		2							2		2											
7. With brain tumor.....	1		1					1	1														
8. With other brain or nervous diseases.....	23	20	43	8	9	17	8	3	11	5	8	13		1	1					1		1	
9. Alcoholic.....	9		9	1		1	2		2	3		3		1	1	2				2			
10. Due to drugs and other exogenous toxins.....	3	1	4	1		1				1	1	2				1			1				
11. With pellagra.....	26	35	61	10	10	20	11	11	22	3	9	12	1	5	6	1			1				
12. With other somatic diseases.....	22	22	44	5	10	15	12	2	14	3	8	11	1	1	2	1	1	2					
13. Manic-depressive.....	41	68	109	14	15	29	18	23	41	4	24	28	3	4	7	1	2	3	1			1	
14. Involution melancholia.....	1	6	7				1	1	2		2	2		3	3								
15. Dementia praecox.....	102	115	217	18	25	43	34	28	62	39	46	85	8	14	22	3	2	5					
16. Paranoia and paranoid conditions.....		2	2											2	2								
17. Epileptic psychoses.....	21	12	33	8	3	11	7	7	14	6	1	7									1		1
18. Psychoneuroses and neuroses.....	3	14	17					1	1	3	7	10		3	3		3	3					
19. With psychopathic personality.....	6		6	2		2	1		1	1		1	2		2								
20. With mental deficiency.....	18	9	27	10	6	16	6	1	7		2	2									2		2
21. Undiagnosed psychoses.....	17	14	31	7	3	10	5	4	9	4	4	8	1	3	4								
22. Without psychosis.....	73	29	102	22	11	33	16	9	25	15	5	20	16	4	20	4							
Total.....	538	434	972	181	130	311	178	110	288	120	143	263	38	44	82	13	8	21	5	2		7	

TABLE 9.—Degree of Education of First Admissions Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1931

PSYCHOSES	Total			Illiterate			Reads and writes			Common school			High school			College			Unascertained		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
1. Traumatic.....	10	2	12	2	.....	2	6	1	7	2	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
2. Senile.....	1	.....	1	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3. With cerebral arteriosclerosis.....	41	34	75	10	12	22	12	8	20	10	5	15	1	2	3	1	1	2	7	6	13
4. General paralysis.....	62	38	100	20	11	31	13	8	21	14	15	29	3	1	4	.....	.....	.....	12	3	15
5. With cerebral syphilis.....	10	9	19	3	1	4	4	2	6	2	5	7	1	1	2	.....	.....	.....	.....	.....	.....
6. With Huntington's chorea.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7. With brain tumor.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8. With other brain or nervous diseases.....	33	14	47	12	4	16	13	.....	13	5	7	12	1	2	3	.....	.....	.....	2	1	3
9. Alcoholic.....	7	.....	7	.....	.....	.....	2	.....	2	4	.....	4	1	.....	1	.....	.....	.....	.....	.....	.....
10. Due to drugs and other exogenous toxins.....	5	1	6	.....	.....	.....	3	.....	3	1	1	2	1	.....	1	.....	.....	.....	.....	.....	.....
11. With pellagra.....	34	49	83	15	17	32	9	12	21	5	14	19	.....	.....	.....	.....	.....	.....	5	6	11
12. With other somatic diseases.....	30	15	45	6	7	13	8	6	14	10	2	12	2	.....	2	2	.....	2	2	.....	2
13. Manic-depressive.....	77	84	161	14	13	27	23	21	44	37	41	78	3	6	9	.....	3	3	.....	.....	.....
14. Involution melancholia.....	.....	3	3	.....	1	1	.....	.....	.....	1	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....
15. Dementia praecox.....	80	93	173	10	10	20	27	21	48	30	39	69	7	16	23	4	.....	4	2	7	9
16. Paranoia and paranoid conditions.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
17. Epileptic psychoses.....	33	13	46	12	3	15	9	2	11	8	8	16	1	.....	1	.....	.....	.....	3	.....	3
18. Psychoneuroses and neuroses.....	8	13	21	.....	.....	.....	1	1	2	2	8	10	3	4	7	2	.....	2	.....	.....	.....
19. With psychopathic personality.....	3	2	5	.....	.....	.....	.....	1	1	3	.....	3	.....	1	1	.....	.....	.....	.....	.....	.....
20. With mental deficiency.....	16	8	24	10	5	15	4	2	6	2	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
21. Undiagnosed psychoses.....	15	15	30	2	5	7	3	4	7	8	6	14	.....	.....	.....	1	.....	1	1	.....	1
22. Without psychosis.....	118	45	163	31	9	40	15	9	24	43	11	54	17	13	30	8	.....	8	4	3	7
Total.....	583	438	1021	147	98	245	98	153	251	165	186	351	41	46	87	18	5	23	38	26	64

TABLE 10.—*Environment of First Admissions Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1930*

PSYCHOSES	Total			Urban			Rural			Unascertained		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
1. Traumatic.....	6	1	7				6	1	7			
2. Senile.....	1	1	2				1	1	2			
3. With cerebral arteriosclerosis.....	68	38	106	8	17	25	52	29	81			
4. General paralysis.....	87	40	127	12	14	26	72	29	101			
5. With cerebral syphilis.....	8	7	15	1	2	3	7	5	12			
6. With Huntington's chorea.....	2		2	1		1	1		1			
7. With brain tumor.....	1		1				1		1			
8. With other brain or nervous diseases.....	23	20	43	2	3	5	21	17	38			
9. Alcoholic.....	9		9	2		2	7		7			
10. Due to drugs and other exogenous toxins.....	3	1	4	1		1	2	1	3			
11. With pellagra.....	26	35	61		7	7	26	28	54			
12. With other somatic diseases.....	22	22	44	3	2	5	19	20	39			
13. Manic-depressive.....	41	68	109	4	13	17	37	55	92			
14. Involution melancholia.....	1	6	7	1	1	2		5	5			
15. Dementia praecox.....	102	115	217	13	24	37	89	91	180			
16. Paranoia and paranoid conditions.....		2	2		2	2						
17. Epileptic psychoses.....	21	12	33	2		2	19	12	31			
18. Psychoneuroses and neuroses.....	3	14	17	1	5	6	2	9	11			
19. With psychopathic personality.....	6		6	1		1	5		5			
20. With mental deficiency.....	18	9	27	3		3	15	9	24			
21. Undiagnosed psychoses.....	17	14	31	3		3	14	14	28			
22. Without psychosis.....	73	29	102	15	10	25	58	19	77			
Total.....	538	434	972	73	100	173	454	345	799			

TABLE 10.—*Environment of First Admissions Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1931*

PSYCHOSES	Total			Urban			Rural			Unascertained		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
1. Traumatic.....	10	2	12	2		2	8	2	10			
2. Senile.....	1		1				1		1			
3. With cerebral arteriosclerosis.....	41	34	75	6	9	15	35	25	60			
4. General paralysis.....	62	38	100	14	4	18	46	34	80	2		2
5. With cerebral syphilis.....	10	9	19	2	3	5	8	6	14			
6. With Huntington's chorea.....												
7. With brain tumor.....												
8. With other brain or nervous diseases.....	33	14	47	4	4	8	29	10	39			
9. Alcoholic.....	7		7	2		2	5		5			
10. Due to drugs and other exogenous toxins.....	5	1	6	3		3	2	1	3			
11. With pellagra.....	34	49	83	2	7	9	30	42	72	2		2
12. With other somatic diseases.....	30	15	45	4	3	7	26	12	38			
13. Manic-depressive.....	77	84	161	10	9	19	67	74	141	1		1
14. Involution melancholia.....		3	3		1	1		2	2			
15. Dementia praecox.....	80	93	173	7	11	18	71	82	153	2		2
16. Paranoia and paranoid conditions.....												
17. Epileptic psychoses.....	33	13	46	2	1	3	31	12	43			
18. Psychoneuroses and neuroses.....	8	13	21	2	3	5	6	10	16			
19. With psychopathic personality.....	3	2	5				2	1	3	2		2
20. With mental deficiency.....	16	8	24				16	8	24			
21. Undiagnosed psychoses.....	15	15	30		4	4	15	11	26			
22. Without psychosis.....	118	45	163	28	12	40	89	33	122	1		1
Total.....	583	438	1021	88	61	159	487	365	852	10		10

TABLE 11.—*Economic Condition of First Admissions Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1930*

PSYCHOSES	Total			Dependent			Marginal			Comfortable			Unascertained		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
1. Traumatic.....	6	1	7	5	1	6	1		1						
2. Senile.....	1	1	2	2		2		1	1						
3. With cerebral arteriosclerosis.....	68	38	106	46	20	66	20	15	35	2	3	5			
4. General paralysis.....	87	40	127	53	19	72	30	22	52	3		3			
5. With cerebral syphilis.....	8	7	15	6	2	8	2	5	7						
6. With Huntington's chorea.....	2		2	1		1				1		1			
7. With brain tumor.....	1		1				1		1						
8. With other brain or nervous diseases.....	23	20	43	14	9	23	8	10	18	1	1	2			
9. Alcoholic.....	9		9	1		1	3		3	5		5			
10. Due to drugs and other exogenous toxins.....	3	1	4				1	1	2	2		2			
11. With pellagra.....	26	35	61	21	17	38	3	15	18	2	3	5			
12. With other somatic diseases.....	22	22	44	11	14	25	11	7	18		1	1			
13. Manic-depressive.....	41	68	109	26	26	52	11	37	48	4	5	9			
14. Involution melancholia.....	1	6	7				1	5	6		1	1			
15. Dementia praecox.....	102	115	217	56	50	106	42	47	89	4	18	22			
16. Paranoia and paranoid conditions.....		2	2					1	1		1	1			
17. Epileptic psychoses.....	21	12	33	15	6	21	6	6	12						
18. Psychoneuroses and neuroses.....	3	14	17		1	1	2	9	11	1	4	5			
19. With psychopathic personality.....	6		6	3		3	2		2	1		1			
20. With mental deficiency.....	18	9	27	14	5	19	4	4	8						
21. Undiagnosed psychoses.....	17	14	31	8	9	17	7	3	10		2	2			
22. Without psychosis.....	73	29	102	30	13	43	29	9	38	14	7	21			
Total.....	538	434	972	312	192	504	184	197	381	40	46	86			

TABLE 11.—*Economic Condition of First Admissions Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1931*

PSYCHOSES	Total			Dependent			Marginal			Comfortable			Unascertained		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
1. Traumatic.....	10	2	12	6	6	12	3	2	5	1	1	2			
2. Senile.....	1		1	1		1									
3. With cerebral arteriosclerosis.....	41	34	75	33	17	50	6	13	19	2	4	2	2	2	2
4. General paralysis.....	62	38	100	45	19	64	14	18	32	3	3	3	1	1	1
5. With cerebral syphilis.....	10	9	19	6	3	9	2	5	7	1	1	2	1	1	1
6. With Huntington's chorea.....															
7. With brain tumor.....															
8. With other brain or nervous diseases.....	33	14	47	24	7	31	8	5	13	1	2	3			
9. Alcoholic.....	7		7	2		2	3		3	2		2			
10. Due to drugs and other exogenous toxins.....	5	1	6	1		1	4	1	5						
11. With pellagra.....	34	49	83	26	27	53	6	20	26	2	2	4			
12. With other somatic diseases.....	30	15	45	18	10	28	12	4	16				1	1	1
13. Manic-depressive.....	77	84	161	54	30	84	19	50	69	4	2	6	2	2	2
14. Involution melancholia.....		3	3					2	2	1		1			
15. Dementia praecox.....	80	93	173	53	42	95	21	48	69	3		3	3	3	6
16. Paranoia and paranoid conditions.....															
17. Epileptic psychoses.....	33	13	46	25	8	33	6	5	11	1		1	1		1
18. Psychoneuroses and neuroses.....	8	13	21	2	5	7	2	7	9	3	1	4	1		1
19. With psychopathic personality.....	3	2	5	3		3		2	2						
20. With mental deficiency.....	16	8	24	13	7	20		1	1						
21. Undiagnosed psychoses.....	15	15	30	12	6	18	1	9	10	2		2			
22. Without psychosis.....	118	45	163	58	14	72	34	19	53	25	9	34	1	3	4
Total.....	583	438	1021	382	195	577	151	211	362	50	20	70	7	12	19

TABLE 12.—Use of Alcohol by First Admissions Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1930

PSYCHOSES	Total			Abstinent			Temperate			Intemperate			Unascertained		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
1. Traumatic.....	6	1	7	4	1	5				1		1	1		1
2. Senile.....	1	1	2	1	1	2									
3. With cerebral arteriosclerosis.....	68	38	106	34	23	57	8		8	8	1	9	18	14	32
4. General paralysis.....	87	40	127	34	26	60	13	3	16	13	8	21	27	3	30
5. With cerebral syphilis.....	8	7	15	5	3	8	2	3	5	1	1	2			
6. With Huntington's chorea.....	2		2	1		1				1		1			
7. With brain tumor.....	1		1	1		1									
8. With other brain or nervous diseases.....	23	20	43	18	17	35				3		3	2	3	5
9. Alcoholic.....	9		9				1		1	7		7	1		1
10. Due to drugs and other exogenous toxins.....	3	1	4	2	1	3							1		1
11. With pellagra.....	26	35	61	10	27	37	2		2	3		3	11	8	19
12. With other somatic diseases.....	22	22	44	16	17	33	4	1	5	2	1	3		3	3
13. Manic-depressive.....	41	68	109	22	50	72	4	3	7	10	4	14	5	11	16
14. Involution melancholia.....	1	6	7	1	6	7									
15. Dementia præcox.....	102	115	217	68	90	158	11	14	25	14	7	21	9	4	13
16. Paranoia and paranoid conditions.....		2	2		2	2									
17. Epileptic psychoses.....	21	12	33	16	12	28	3		3	1		1	1		1
18. Psychoneuroses and neuroses.....	3	14	17	3	14	17									
19. With psychopathic personality.....	6		6	3		3				3		3			
20. With mental deficiency.....	18	9	27	15	7	22		1	1				3	1	4
21. Undiagnosed psychoses.....	17	14	31	4	11	15	3		3	3	1	4	7	2	9
22. Without psychosis.....	73	29	102	28	27	55	5	1	6	34	1	35	6		6
Total.....	538	434	972	286	335	621	56	26	82	104	24	128	92	49	141

TABLE 12.—*Use of Alcohol by First Admissions Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1931*

PSYCHOSES	Total			Abstinent			Temperate			Intemperate			Unascertained		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
1. Traumatic.....	10	2	12	7	2	9	3		3						
2. Senile.....	1		1	1		1									
3. With cerebral arteriosclerosis.....	43	34	75	20	29	49	6	4	10	7		7	7	2	9
4. General paralysis.....	62	38	100	34	30	64	7	2	9	12	3	15	9	3	12
5. With cerebral syphilis.....	10	9	19	5	4	9	3	3	6	1	1	2	1	1	2
6. With Huntington's chorea.....															
7. With brain tumor.....															
8. With other brain or nervous diseases.....	33	14	47	27	14	41	1		1	2		2	3		3
9. Alcoholic.....	7		7				1		1	6		6			
10. Due to drugs and other exogenous toxins.....	5	1	6	1		1	4	1	5						
11. With pellagra.....	34	49	83	23	36	59	4	5	9	2	3	5	5	5	10
12. With other somatic diseases.....	30	15	45	18	13	31	5		5	5		5	2	2	4
13. Manic-depressive.....	77	84	161	51	66	117	13	10	23	11	7	18	2	1	3
14. Involution melancholia.....		3	3		3	3									
15. Dementia præcox.....	80	93	173	59	80	139	18	5	23	11	7	18	2	1	3
16. Paranoia and paranoid conditions.....															
17. Epileptic psychoses.....	33	13	46	25	10	35	5	2	7	1	1	2	2		2
18. Psychoneuroses and neuroses.....	8	13	21	2	12	14	3		3	1	1	2	2		2
19. With psychopathic personality.....	3	2	5	1		1		1	1	2		3			
20. With mental deficiency.....	16	8	24	9	8	17	4		4	3		3			
21. Undiagnosed psychoses.....	15	15	30	11	13	24	1	1	2	3	1	4			
22. Without psychosis.....	118	45	163	59	28	87	12	12	24	45	2	47	2	3	5
Total.....	583	438	1021	353	348	701	90	46	136	112	27	139	37	18	55

TABLE 13.—*Marital Condition of First Admissions Classified with Reference to Principal Psychoses
For the Year Ended June 30, 1930*

PSYCHOSES	Total			Single			Married			Widowed			Separated			Divorced			Unascertain'd		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
1. Traumatic.....	6	1	7	2	1	3	1	1	2	1	1	1	1	1	1						
2. Senile.....	1	1	2																		
3. With cerebral arteriosclerosis.....	68	38	106	2	5	7	28	10	38	14	18	32	2	3	5	1		1	13	10	23
4. General paralysis.....	87	40	127	9	5	14	39	12	51	8	5	13	18	11	29	1	2	3	12	5	17
5. With cerebral syphilis.....	8	7	15	2	1	3	3	2	5	2	1	3	1	1	2		1	1		1	1
6. With Huntington's chorea.....	2		2		1	1	1		1												
7. With brain tumor.....	1		1			1			1												
8. With other brain or nervous diseases.....	23	20	43	9	8	17	8	6	14	5	2	7		2	2	4		4	1	2	3
9. Alcoholic.....	9		9	4		4				1		1	3		3	1		1			
10. Due to drugs and other exogenous toxins.....	3	1	4	2	1	3													1		1
11. With pellagra.....	26	35	61	3	4	7	12	18	30		8	8	4	3	7	1		1	6	2	8
12. With other somatic diseases.....	22	22	44	5	5	10	7	12	19	2	2	4	3	2	5	2		2	3	1	4
13. Manic-depressive.....	41	68	109	4	3	7	25	41	66	2	10	12	6	12	18	1	1	2	3	1	4
14. Involution melancholia.....	1	6	7				1	6	7												
15. Dementia praecox.....	102	115	217	60	38	98	23	30	53	2	2	4	12	31	43	2	4	6	3	10	13
16. Paranoia and paranoid conditions.....		2	2		1	1						1	1								
17. Epileptic psychoses.....	21	12	33	13	4	17	4	5	9		1	1	3	2	5				1		1
18. Psychoneuroses and neuroses.....	3	14	17	1	1	2	1	1	2	1	3	4		4	4					5	5
19. With psychopathic personality.....	6		6	3		3	1		1				2		2						
20. With mental deficiency.....	18	9	27	12	6	18	5	2	7	1		1					1	1			
21. Undiagnosed psychoses.....	17	14	31	7	4	11	3	5	8		1	1	5	1	6				2	3	5
22. Without psychosis.....	73	29	102	41	13	54	21	8	29	2	3	5	7	3	10	2	2	4			
Total.....	538	434	972	179	101	280	185	159	344	41	58	99	67	75	142	15	11	26	45	40	85

TABLE 13.—*Marital Condition of First Admissions Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1931*

PSYCHOSES	Total			Single			Married			Widowed			Separated			Divorced			Unascertain'd		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
1. Traumatic.....	10	2	12	3	.....	3	4	1	5	2	1	3	1	.....	1	.....	.....	.....	.....	.....	.....
2. Senile.....	1	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3. With cerebral arteriosclerosis.....	41	34	75	6	7	13	16	10	26	8	13	21	4	3	7	1	.....	1	5	2	7
4. General paralysis.....	62	38	100	11	7	18	26	10	36	6	6	12	8	11	19	1	1	2	10	3	13
5. With cerebral syphilis.....	10	9	19	3	1	4	5	4	9	1	2	3	1	.....	1	1	1	2	.....	.....	.....
6. With Huntington's chorea.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7. With brain tumor.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8. With other brain or nervous diseases.....	33	14	47	11	5	16	12	4	16	1	2	3	5	3	8	.....	.....	.....	4	.....	4
9. Alcoholic.....	7	.....	7	2	.....	2	3	.....	3	.....	.....	.....	2	.....	2	.....	.....	.....	.....	.....	.....
10. Due to drugs and other exogenous toxins.....	5	1	6	1	.....	1	4	1	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
11. With pellagra.....	34	49	83	3	4	7	19	24	43	3	2	5	7	12	19	.....	2	2	2	5	7
12. With other somatic diseases.....	30	15	45	4	2	6	17	5	22	.....	2	2	5	4	9	1	.....	1	3	2	5
13. Manic-depressive.....	77	84	161	12	14	26	50	45	95	1	7	8	11	17	28	2	.....	2	1	1	2
14. Involution melancholia.....	3	3	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15. Dementia praecox.....	80	93	173	50	25	75	15	42	57	1	.....	1	8	20	28	1	4	5	4	3	7
16. Paranoia and paranoid conditions.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
17. Epileptic psychoses.....	33	13	46	19	8	27	7	3	10	1	.....	1	4	2	6	.....	.....	.....	2	.....	2
18. Psychoneuroses and neuroses.....	8	13	21	3	1	4	5	10	15	.....	.....	.....	.....	2	2	.....	.....	.....	.....	.....	.....
19. With psychopathic personality.....	3	2	5	1	.....	1	.....	.....	.....	.....	.....	.....	1	1	2	1	1	2	.....	.....	.....
20. With mental deficiency.....	16	8	24	7	8	15	4	.....	4	.....	.....	.....	4	1	5	.....	.....	.....	.....	.....	.....
21. Undiagnosed psychoses.....	15	15	30	6	3	9	7	6	13	1	3	4	1	2	3	.....	.....	.....	.....	1	1
22. Without psychosis.....	118	45	163	50	12	62	49	21	70	6	5	11	5	4	9	6	1	7	2	2	4
Total.....	583	438	1021	192	97	289	244	188	432	31	44	75	67	81	148	15	10	25	33	19	52

TABLE 14.

PSYCHOSES OF READMISSIONS

For the year ended June 30, 1930

Psychoses—	Males	Females	Total
Traumatic psychoses	4	.....	4
Psychoses with cerebral arteriosclerosis	2	.....	2
General paralysis	4	3	7
Psychoses with cerebral syphilis	2	2	4
Psychoses with other brain or nervous diseases.....	3	1	4
Alcoholic psychoses	1	.....	1
Psychoses due to drugs and other exogenous toxins.....	3	1	4
Psychoses with pellagra	1	1	2
Manic-depressive psychoses	23	20	43
Dementia praecox	24	19	43
Epileptic psychoses	4	1	5
Psychoneuroses and neuroses	3	4	7
Psychoses with psychopathic personality	2	.....	2
Psychoses with mental deficiency	2	1	3
Undiagnosed psychoses	1	1	2
Without psychosis	16	4	20
Total	95	58	153

TABLE XIV.

PSYCHOSES OF READMISSIONS

For the year ended June 30, 1931

PSYCHOSES	Males	Females	Total
Traumatic psychoses	1	.....	1
Psychoses with cerebral arteriosclerosis	4	1	5
General paralysis	2	.....	2
Psychoses with cerebral syphilis	2	3	5
Psychoses with Huntington's chorea	1	.....	1
Psychoses with other brain or nervous diseases.....	2	4	6
Alcoholic psychoses	3	.....	3
Psychoses due to drugs and other exogenous toxins.....	3	.....	3
Psychoses with pellagra	3	1	4
Psychoses with other somatic diseases.....	2	1	3
Manic-depressive psychoses	34	29	63
Involution melancholia	1	.....	1
Dementia praecox	20	26	46
Paranoia and paranoid conditions .....	.....	1	1
Epileptic psychoses	4	2	6
Psychoneuroses and neuroses .....	.....	1	1
Psychoses with psychopathic personality	3	.....	3
Psychoses with mental deficiency	9	2	11
Undiagnosed psychoses	1	2	3
Without psychosis	22	4	26
TOTAL	117	77	194

TABLE 15.—Discharges of Patients Classified with Reference to Principal Psychoses and Condition on Discharge
For the Year Ended June 30, 1930

PSYCHOSES	Total			Recovered			Improved			Unimproved		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
1. Traumatic.....	5		5	1		1	3		3	1		1
2. Senile.....												
3. With cerebral arteriosclerosis.....	12	6	18				8	4	12	4	2	6
4. General paralysis.....	22	6	28				19	4	23	3	2	5
5. With cerebral syphilis.....	6	1	7				5	1	6	1		1
6. With Huntington's chorea.....	1		1				1		1			
7. With brain tumor.....												
8. With other brain or nervous diseases.....	10	4	14	2		2	4	3	7	4	1	5
9. Alcoholic.....	8		8	7		7	1		1			
10. Due to drugs and other exogenous toxins.....	7		7	5		5	1		1	1		1
11. With pellagra.....	8	13	21	5	8	13	3	2	5		3	3
12. With other somatic diseases.....	8	19	27	2	7	9	5	9	14	1	3	4
13. Manic-depressive.....	49	66	115	36	55	91	11	9	20	2	2	4
14. Involution melancholia.....	1	3	4	1		1			2		1	1
15. Dementia praecox.....	63	66	129	15	30	45	34	24	58	14	12	26
16. Paranoia and paranoid conditions.....												
17. Epileptic psychoses.....	11	6	17				8	6	14	3		3
18. Psychoneuroses and neuroses.....	3	6	9	1	2	3	2	4	6			
19. With psychopathic personality.....	7	3	10				3		3	4	3	7
20. With mental deficiency.....	13	15	28	1		1	9	13	22	3	2	5
21. Undiagnosed psychoses.....	4	2	6				2		2	2	2	4
22. Without psychosis.....	89	13	102	66	8	74	10	3	13	13	2	15
Total.....	327	229	556	142	110	252	129	84	213	56	35	91

TABLE 15.—Discharges of Patients Classified with Reference to Principal Psychoses and Condition on Discharge,
For the Year Ended June 30, 1931

PSYCHOSES	Total			Recovered			Improved			Unimproved		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
	1. Traumatic.....	8	1	9				6		6	2	1	3
2. Senile.....												
3. With cerebral arteriosclerosis.....	18	10	28	3		3	10	5	15	5	5	10
4. General paralysis.....	27	7	34				21	5	26	6	2	8
5. With cerebral syphilis.....	5	6	11				4	4	8	1	2	3
6. With Huntington's chorea.....												
7. With brain tumor.....	1		1				1		1			
8. With other brain or nervous diseases.....	10	10	20	1	2	3	7	5	12	2	3	5
9. Alcoholic.....	9	1	10	5		5	3	1	4	1		1
10. Due to drugs and other exogenous toxins.....	4	2	6	2	1	3	2		2		1	1
11. With pellagra.....	7	16	23	5	12	17	2	2	4		2	2
12. With other somatic diseases.....	10	10	20	4	2	6	5	7	12	1	1	2
13. Manic-depressive.....	50	53	103	38	35	73	12	15	27		3	3
14. Involution melancholia.....	1	5	6		2	2	1	2	3		1	1
15. Dementia praecox.....	89	77	166	22	23	45	39	41	80	28	13	41
16. Paranoia and paranoid conditions.....												
17. Epileptic psychoses.....	14	6	20				14	3	17		3	3
18. Psychoneuroses and neuroses.....	6	14	20	3	5	8	3	6	9		3	3
19. With psychopathic personality.....	12	5	17				8	4	12	4	1	5
20. With mental deficiency.....	16	8	24				13	4	17	3	4	7
21. Undiagnosed psychoses.....	7	3	10	4	1	5	2	1	3	1	1	2
22. Without psychosis.....	68	15	83	28	7	35	19	5	24	21	3	24
Total.....	362	249	611	115	90	205	172	110	282	75	49	124

TABLE 16.—*Causes of Death of Patients Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1930*

CAUSES OF DEATH	Total			Senile			With cerebral arteriosclerosis			General paralysis			Alcoholic		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
I. Epidemic, Endemic and Infectious Diseases															
Influenza.....	1		1												
Tuberculosis of the respiratory system.....	125	17	42							2	1	3			
Syphilis (non-nervous forms).....	1	1	2												
Purulent infection, septicaemia.....	2	3	5												
II. General Diseases Not Included in Class I															
Cancer and other malignant tumors.....		4	4								1	1			
Tumor (non-cancerous).....	1		1												
Pellagra.....	32	52	84				1	1		3	3				
Diabetes.....		2	2												
Other general diseases.....	2	1	3												
III. Diseases of the Nervous System															
Cerebral hemorrhage, apoplexy.....	81	24	105	1		1	30	8	38	17	3	20			
General paralysis of the insane.....	48	13	61							44	14				
Other forms of mental disease.....	11	4	15												
Epilepsy.....	19	14	33							1		1			
Chorea.....	2	1	3												
IV. Diseases of the Circulatory System															
Endocarditis and myocarditis.....	9	10	19				1	1	2						
Other diseases of the Heart.....	9	3	12	2		2	1		1						
Arteriosclerosis.....	26	30	56				20	24	44						
Other diseases of the arteries.....	1	1	2												
Other diseases of the circulatory system.....	2	1	3				1		1						
Total.....	272	181	453												

TABLE 16.—Causes of Death of Patients Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1930—(Cont.)

CAUSES OF DEATH	Manic-depressive			Involution melancholia			Dementia praecox			Paranoia and paranoid conditions			Epileptic psychoses		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
I. Epidemic, Endemic and Infectious Diseases															
Influenza.....							1								
Tuberculosis of the respiratory system.....	2	3	5				8	9	17				2		2
Syphilis (non-nervous forms).....															
Purulent infection, septicaemia.....	1		1											1	1
II. General Diseases Not Included in Class I															
Cancer and other malignant tumors.....															
Tumor (non-cancerous).....															
Pellagra.....	4	7	11		1	1	7	12	19					1	1
Diabetes.....															
Other general diseases.....															
III. Diseases of the Nervous System															
Cerebral hemorrhage, apoplexy.....	1	4	5				4	4	8				3		3
General paralysis of the insane.....							2		2						
Other forms of mental disease.....	2	2	4				2	2	4						
Epilepsy.....		1	1				1		1				14	10	24
Chorea.....								1	1						
IV. Diseases of the Circulatory System															
Endocarditis and myocarditis.....	2	2	4				3	3	6						
Other diseases of the heart.....	2		2				3	3	6						
Arteriosclerosis.....	1	2	3	1	1	2		1	1						
Other diseases of the arteries.....					1	1			1						
Other diseases of the circulatory system.....							1		1					1	1
Total.....															

TABLE 16.—Causes of Death of Patients Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1930—(Cont.)

CAUSES OF DEATH	Psychoneuroses and neuroses			With psychopathic personality			With mental deficiency			*All other psychoses		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
I. Epidemic, Endemic and Infectious Diseases												
Influenza.....												
Tuberculosis of the respiratory system.....							3	1	4	8	3	11
Syphilis.....								1	1	1	1	2
Purulent infection, septicaemia.....									1	1	1	2
II. General Diseases Not Included in Class I												
Cancer and other malignant tumors.....											3	3
Tumor (non-cancerous).....										1		1
Pellagra.....		1	1				7		7	23	25	48
Diabetes.....								1	1	1		1
Other general diseases.....										2	1	3
III. Diseases of the Nervous System												
Cerebral hemorrhage, apoplexy.....							2	1	3	23	4	27
General paralysis of the insane.....							1		1			
Other forms of mental disease.....										7		7
Epilepsy.....							2		2	2	2	4
Chorea.....										2		2
IV. Diseases of the Circulatory System												
Endocarditis and myocarditis.....										3	4	7
Other diseases of the heart.....										2	1	3
Arteriosclerosis.....										4	2	6
Other diseases of the arteries.....												
Other diseases of the circulatory system.....												
Total.....												

*Includes Group 22 "without psychosis."

TABLE 16.—Causes of Death of Patients Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1930—(Cont.)

CAUSES OF DEATH	Total			Senile			With cerebral arteriosclerosis			General paralysis			Alcoholic		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
V. Diseases of the Respiratory System															
Bronchopneumonia.....	2	2	4							1		1			
Lobar pneumonia.....	4	4	8					1	1	3		3			
VI. Diseases of the Digestive System															
Diseases of stomach (cancer excepted).....		1	1												
Cirrhosis of liver.....		1	1												
Other diseases of liver.....	1		1												
VII. Non-Veneral D. of Genito-Urinary System & Annexa															
Nephritis.....	9	6	15					1	1						
VIII. Diseases of the Skin and of the Cellular Tissue															
IX. Diseases of the Bones and of the Organs of Locomotion															
X. Other Diseases Not Included in Above Groups															
XI. External Causes															
Suicide.....		1	1												
Unknown.....	2		2							1		1			
Total.....	18	15	33												
	272	181	486												
	290	196													

TABLE 16.—Causes of Death of Patients Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1930—(Cont.)

CAUSES OF DEATH	Psychoneuroses and neuroses			With psychopathic personality			With mental deficiency			*All other psychoses		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
V. Diseases of the Respiratory System												
Bronchopneumonia.....											2	2
Lobar pneumonia.....		1	1							1		1
VI. Diseases of the Digestive System												
Diseases of stomach (cancer excepted).....											1	1
Cirrhosis of liver.....											1	1
Other diseases of liver.....												
VII. Non-Venereal Diseases of Genito-Urinary System and Annexa												
Nephritis.....				1		1	1		1	3	3	6
VIII. Diseases of the skin and of the Cellular Tissue												
IX. Diseases of the Bones and of the Organs of Locomotion												
X. Other Diseases Not Included in Above Groups												
XI. External Causes												
Suicide.....										1		1
Unknown.....												
Total.....												

*Includes Group 22 "without psychosis."

TABLE 16.—Causes of Death of Patients Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1931

CAUSES OF DEATH	Total			Senile			With cerebral arteriosclerosis			General paralysis			Alcoholic		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
I. Epidemic, Endemic and Infectious Diseases															
Influenza.....	1	1	2				1		1						
Lethargic encephalitis.....		1	1												
Tuberculosis of the respiratory system.....	34	32	66				1	4	5	3		3			
Tuberculosis of other organs.....	2		2												
Syphilis (non-nervous forms).....		3	3												
Purulent infection, septicaemia.....	3	2	5				2		2						
Other infectious diseases.....	1	1	2												
II. General Diseases Not Included in Class I															
Cancer and other malignant tumors.....	3	1	4				1		1						
Tumor (non-cancerous).....	3		3												
Pellagra.....	18	46	64				1		1		1	1			
Diabetes.....		1	1												
Alcoholism (acute or chronic).....		1	1										1		1
Other general diseases.....	3	2	5												
III. Diseases of the Nervous System															
Meningitis (non-epidemic).....	1		1												
Cerebral hemorrhage, apoplexy.....	54	20	74				14	7	21	19	1	20			
General paralysis of the insane.....	17	14	31							17	14	31			
Other forms of mental disease.....		2	2												
Epilepsy.....	11	7	18												
Chorea.....		2	2												
Other diseases of the nervous system.....	2	9	11												
IV. Diseases of the Circulatory System															
Endocarditis and myocarditis.....	16	6	22				4	1	5						
Other diseases of the heart.....	2	1	3				1	1	2						
Arteriosclerosis.....	21	19	40		1	1	20	14	34						
Other diseases of the arteries.....		1	1												
Other diseases of the circulatory system.....	1		1												
Total.....	193	172	365		1	1	45	27	72	39	16	55		1	1

TABLE 16.—*Causes of Death of Patients Classified with Reference to Principal Psychoses, For the Year Ended June 30, 1931—(Cont.)*

CAUSES OF DEATH	Manic-depressive			Involution melancholia			Dementia praecox			Paranoia and paranoid conditions			Epileptic psychoses		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
I. Epidemic, Endemic and Infectious Diseases															
Influenza.....															
Lethargic encephalitis.....															
Tuberculosis of the respiratory system.....	3	9	12				9	11	20				3		3
Tuberculosis of other organs.....	1		1				1		1						
Syphilis (non-nervous forms).....															
Purulent infection, septicaemia.....	1		1					1	1						
Other infectious diseases.....							1	1	2						
II. General Diseases Not Included in Class I															
Cancer and other malignant tumors.....								1	1						
Tumor (non-cancerous).....															
Pellagra.....	1	4	5					14	14					1	1
Diabetes.....								1	1						
Alcoholism (acute or chronic).....															
Other general diseases.....							1	2	3						
III. Diseases of the Nervous System															
Meningitis (non-epidemic).....															
Cerebral hemorrhage, apoplexy.....	1	3	4				4	3	7				2		2
General paralysis of the insane.....															
Other forms of mental disease.....								2	2						
Epilepsy.....													8	3	11
Chorea.....								1	1						
Other diseases of the nervous system.....	1	2	3				1	7	8						
IV. Diseases of the Circulatory System															
Endocarditis and myocarditis.....	3	1	4				1	2	3						
Other diseases of the heart.....															
Arteriosclerosis.....	1	1	2					1	1						
Other diseases of the arteries.....															
Other diseases of the circulatory system.....							1		1						
Total.....	12	20	32				19	47	66				13	4	17

TABLE 16.—Causes of Death of Patients Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1931—(Cont.)

CAUSES OF DEATH	Psychoneuroses and neuroses			With psychopathic personality			With mental deficiency			*All other psychoses		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
I. Epidemic, Endemic and Infectious Diseases												
Influenza.....											1	1
Lethargic encephalitis.....											1	1
Tuberculosis of the respiratory system.....							4		4	11	8	19
Tuberculosis of other organs.....											3	3
Syphilis (non-nervous forms).....											1	1
Purulent infection, septicaemia.....												
Other infectious diseases.....												
II. General Diseases Not Included in Class I												
Cancer and other malignant tumors.....										2		2
Tumor (non-cancerous).....										3		3
Pellagra.....							1		1	15	26	41
Diabetes.....												
Alcoholism (acute or chronic).....												
Other general diseases.....										2		2
III. Diseases of the Nervous System												
Meningitis (non-epidemic).....										1		1
Cerebral hemorrhage, apoplexy.....							1		1	13	6	19
General paralysis of the insane.....												
Other forms of mental disease.....												
Epilepsy.....										3	4	7
Chorea.....											1	1
Other diseases of the nervous system.....												
IV. Diseases of the Circulatory System												
Endocarditis and myocarditis.....							1		1	7	2	9
Other diseases of the heart.....										1		1
Arteriosclerosis.....											2	2
Other diseases of the arteries.....											1	1
Other diseases of the circulatory system.....												
Total.....							7		7	58	56	114

*Includes Group 22 "without psychosis."

TABLE 16.—Causes of Death of Patients Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1931—(Cont.)

CAUSES OF DEATH	Total			Senile			With cerebral arteriosclerosis			General paralysis			Alcoholic		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
V. Diseases of the Respiratory System															
Bronchopneumonia.....	3	3	6								1	1			
Lobar pneumonia.....	4		4							2		2			
VI. Diseases of the Digestive System															
Appendicitis and typhlitis.....		1	1												
Other diseases of intestines.....	1		1												
Cirrhosis of liver.....	1		1												
VII. Non-Venereal D. of Genito-Urinary System & Annexa															
Nephritis.....	6	5	11												
VIII. Diseases of the Skin and of the Cellular Tissue															
Gangrene.....	1	1	2				1		1						
IX. Diseases of Bones and of the Organs of Locomotion															
X. Other Diseases Not Included in Above															
Groups.....	2	1	3												
XI. External Causes															
Suicide.....		1	1												
Homicide.....	2		2												
Accidental traumatism.....		1	1												
Other external causes.....	4		4				1		1						
Unknown.....	1		1												
Total.....	25	13	38				2		2	2	1	3			
	218	185	403												

TABLE 16.—Causes of Death of Patients Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1931—(Cont.)

CAUSES OF DEATH	Manic-depressive			Involution melancholia			Dementia praecox			Paranoia and paranoid conditions			Epileptic psychoses		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
V. Diseases of the Respiratory System															
Bronchopneumonia.....								1	1						
Lobar pneumonia.....															
VI. Diseases of the Digestive System															
Appendicitis and typhlitis.....								1	1						
Other diseases of intestines.....															
Cirrhosis of liver.....	1		1												
VII. Non-Venereal D. of Genito-Urinary System & Annexa															
Nephritis.....		1	1				2	1	3				1		1
VIII. Diseases of the Skin and of the Cellular System															
Gangrene of liver.....		1	1												
IX. Diseases of Bones and of the Organs of Locomotion															
X. Other Diseases Not Included in Above Groups.....		1	1								1	1			
XI. External Causes															
Suicide.....															
Homicide.....							1		1						
Accidental Traumatism.....								1	1						
Other external causes.....													1		1
Unknown.....	1		1												
Total.....	2	3	5				3	4	7		1	1	2		2

TABLE 16.—*Causes of Deaths of Patients Classified with Reference to Principal Psychoses, For the Year Ended June 30, 1931—(Cont.)*

CAUSES OF DEATH	Psychoneuroses and neuroses			With psychopathic personality			With mental deficiency			*All other psychoses		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
V. Diseases of the Respiratory System												
Bronchopneumonia.....										3	1	4
Lobar pneumonia.....				1		1				1		1
VI. Diseases of the Digestive System												
Appendicitis and typhlitis.....										1		1
Other diseases of intestines.....												
Cirrhosis of liver.....												
VII. Non-Venereal Diseases of Genito-Urinary System and Annexa												
Nephritis.....										3	3	6
VIII. Diseases of the Skin and of the Cellular Tissue												
Gangrene.....												
IX. Diseases of Bones and of the Organs of Locomotion												
X. Other Diseases Not Included in Above Groups.....										1		1
XI. External Causes												
Suicide.....											1	1
Homicide.....										1		1
Accidental traumatism.....												
Other external causes.....							1		1	1		1
Unknown.....												
Total.....				1		1	1		1	11	5	16

*Includes Group 22 "without psychosis."

TABLE 17.—Age of Patients at Time of Death Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1930

PSYCHOSES	TOTAL			Under 15 years			15—19 years			20—24 years			25—29 years		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
1. Traumatic.....	4		4										1		1
2. Senile.....	2		2												
3. With cerebral arteriosclerosis.....	51	36	87												
4. General paralysis.....	74	22	96				1	1	2		2	2	2	1	3
5. With cerebral syphilis.....	4	4	8										1		1
6. With Huntington's chorea.....	1		1										1		1
7. With brain tumor.....															
8. With other brain or nervous diseases.....	25	7	32												
9. Alcoholic.....	1		1												
10. Due to drugs and other exogenous toxins.....	2		2												
11. With pellagra.....	14	22	36				2	1	3		2	2			
12. With other somatic diseases.....	11	11	22				1		1	1	1	1			
13. Manic-depressive.....	18	20	38							1	1	1	1		1
14. Involution melancholia.....	1	3	4												
15. Dementia praecox.....	30	43	73				5	2	7	4	9	13	2	13	15
16. Paranoia and paranoid conditions.....															
17. Epileptic psychoses.....	17	14	31		1	1	2		2	6	3	9	3	3	6
18. Psychoneuroses and neuroses.....		2	2												
19. With psychopathic personality.....	1		1												
20. With mental deficiency.....	14	1	15				1		1	6	1	7	3		3
21. Undiagnosed psychoses.....	3	3	6							1	1	2	1		1
22. Without psychosis.....	18	7	25	1	1	2	1	1	2	1		1	1	1	2
Total.....	291	195	486	1	2	3	13	5	18	20	18	38	15	18	33

TABLE 17.—Age of Patients at Time of Death Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1930—(Cont.)

PSYCHOSES	30—34 years			35—39 years			40—44 years			45—49 years			50—54 years		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
1. Traumatic.....	1		1							1		1			
2. Senile.....															
3. With cerebral arteriosclerosis.....								1	1	3	2	5	2		2
4. General paralysis.....	8	6	14	10	1	11	12	3	15	11	4	15	9	2	11
5. With cerebral syphilis.....					1	1	1	3	4	1		1			
6. With Huntington's chorea.....															
7. With brain tumor.....															
8. With other brain or nervous diseases.....		1	1	3		3	2		2		1	1	4	2	6
9. Alcoholic.....															
10. Due to drugs and other exogenous toxins.....	1		1	1		1									
11. With pellagra.....	1	4	5		1	1	3	2	5		3	3	6	3	9
12. With other somatic diseases.....	1		1		2	2	1	3	4	1		1		1	1
13. Manic-depressive.....	3	1	4		2	2	3	3	6	2	2	4	4	5	9
14. Involution melancholia.....											1	1			
15. Dementia praecox.....	5	7	12	2	2	4	2		2	2	4	6	2	1	3
16. Paranoia and paranoid conditions.....															
17. Epileptic psychoses.....		2	2	1	2	3	3	1	4		2	2	1		1
18. Psychoneuroses and neuroses.....					1	1									
19. With psychopathic personality.....										1		1			
20. With mental deficiency.....	2		2	1		1	1		1				1		1
21. Undiagnosed psychoses.....					1	1		1	1				1		1
22. Without psychosis.....	2		2	2	1	3	3	1	4	2	2	4	2		2
Total.....	24	21	45	20	14	34	31	18	49	24	21	45	32	14	46

TABLE 17.—Age of Patients at Time of Death Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1930—(Cont.)

PSYCHOSES	55—59 years			60—64 years			65—69 years			70 years and over			Unascertained		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
1. Traumatic.....				1		1				2		2			
2. Senile.....										31	20	51			
3. With cerebral arteriosclerosis.....	2		2	6	3	9	7	9	16	4	1	5	1		1
4. General paralysis.....	4		4	8	1	9	4		4	4					
5. With cerebral syphilis.....	1		1												
6. With Huntington's chorea.....															
7. With brain tumor.....															
8. With other brain or nervous diseases.....	3	1	4	6	2	8	3		3	2		2	2		2
9. Alcoholic.....										1		1			
10. Due to drugs and other exogenous toxins.....															
11. With pellagra.....		3	3	1	2	3	1	1	2						
12. With other somatic diseases.....	3	1	4		1	1	1	1	2	2	2	4			
13. Manic-depressive.....	1	2	3	2	2	4		2	2	1	1	2			
14. Involution melancholia.....								1	1	1	1	2			
15. Dementia praecox.....	3	4	7	1	1	2	2	2	4						
16. Paranoia and paranoid conditions.....															
17. Epileptic psychoses.....				1		1									
18. Psychoneuroses and neuroses.....								1	1						
19. With psychopathic personality.....															
20. With mental deficiency.....															
21. Undiagnosed psychoses.....															
22. Without psychosis.....										3		3			
Total.....	17	11	28	26	12	38	18	17	35	47	25	72	3		3

TABLE 17.—Age of Patients at Time of Death Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1931

PSYCHOSES	TOTAL			Under 15 years			15—19 years			20—24 years			25—29 years		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
1. Traumatic.....	2		2										1		1
2. Senile.....	1		1												
3. With cerebral arteriosclerosis.....	47	27	74												
4. General paralysis.....	41	17	58					2	2				1	3	4
5. With cerebral syphilis.....	2	2	4					1	1						
6. With Huntington's chorea.....	1	1	2												
7. With brain tumor.....	2		2												
8. With other brain or nervous diseases.....	10	6	16								2	2			
9. Alcoholic.....		1	1					1	1						
10. Due to drugs and other exogenous toxins.....	1	1	2												
11. With pellagra.....	18	46	64					1	1		6	6	3	9	12
12. With other somatic diseases.....	9	5	14								2	2		1	1
13. Manic-depressive.....	14	23	37							1	1	2		1	1
14. Involution melancholia.....	1	1	2												
15. Dementia praecox.....	22	51	73				3	2	5	4	9	13	4	8	12
16. Paranoia and paranoid conditions.....	1		1												
17. Epileptic psychoses.....	15	4	19	1		1	3		3	5		5	2		2
18. Psychoneuroses and neuroses.....															
19. With psychopathic personality.....	1		1												
20. With mental deficiency.....	8		8				2		2				1		1
21. Undiagnosed psychoses.....	4		4												
22. Without psychosis.....	18		18	1		1	1		1	2		2	4		4
Total.....	218	185	403	2		2	9	7	16	12	20	32	16	22	38

TABLE 17.—Age of Patients at Time of Death Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1931—(Cont.)

PSYCHOSES	30—34 years			35—39 years			40—44 years			45—49 years			50—54 years		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
1. Traumatic.....															
2. Senile.....															
3. With cerebral arteriosclerosis.....													1		1
4. General paralysis.....	3	2	5	7	1	8	5	1	6	7	1	8	5	2	7
5. With cerebral syphilis.....	1		1				1		1		1	1			
6. With Huntington's chorea.....		1	1							1		1			
7. With brain tumor.....															
8. With other brain or nervous diseases.....				1		1							2	1	3
9. Alcoholic.....															
10. Due to drugs and other exogenous toxins.....				1		1									
11. With pellagra.....		7	7	1	4	5	2		2	2	12	14	4	7	11
12. With other somatic diseases.....	2	1	3	2	1	3	1		1	4		4	4	3	7
13. Manic-depressive.....	1	3	4	1	1	2	2	2	4	1	6	7	4	3	7
14. Involution melancholia.....															
15. Dementia praecox.....	1	7	8	4	1	5	1	1	2		5	5		3	3
16. Paranoia and paranoid conditions.....															
17. Epileptic psychoses.....	1		1	3	2	5		2	2						
18. Psychoneuroses and neuroses.....															
19. With psychopathic personality.....															
20. With mental deficiency.....	3		3	1		1									
21. Undiagnosed psychoses.....							1		1	1		1	2		2
22. Without psychosis.....	2		2				1		1	2		2	1		1
Total.....	14	21	35	21	10	31	14	6	20	18	24	42	19	16	35

TABLE 17.—Age of Patients at Time of Death Classified with Reference to Principal Psychoses,
For the Year Ended June 30, 1931—(Cont.)

PSYCHOSES	55—59 years			60—64 years			65—69 years			70 years and over			Unascertained		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
1. Traumatic.....	1		1												
2. Senile.....										1		1			
3. With cerebral arteriosclerosis.....	1		1	7	1	8	9	8	17	23	18	46	1		1
4. General paralysis.....	5	3	8	4		4	2		2	2	2	4			
5. With cerebral syphilis.....															
6. With Huntington's chorea.....															
7. With brain tumor.....	2		2												
8. With other brain or nervous diseases.....	1	2	3				1		1	4	1	5	1		1
9. Alcoholic.....															
10. Due to drugs and other exogenous toxins.....											1	1			
11. With pellagra.....	2		2	2		2	2		2						
12. With other somatic diseases.....															
13. Manic-depressive.....	1	3	4	1	1	2	1	1	2	1	1	2			
14. Involution melancholia.....										1		1			
15. Dementia praecox.....	2	6	8	2	3	5	1	4	5		2	2			
16. Paranoia and paranoid conditions.....				1		1									
17. Epileptic psychoses.....								1	1						
18. Psychoneuroses and neuroses.....															
19. With psychopathic personality.....							1		1						
20. With mental deficiency.....				1		1									
21. Undiagnosed psychoses.....				1		1									
22. Without psychosis.....				1		1				3		3			
Total.....	15	14	29	18	6	24	17	15	32	40	26	66	2		2

TABLE 18.—*Total Duration of Hospital Life of Patients Dying in Hospital Classified According to Principal Psychoses, For the Year Ended June 30, 1930*

PSYCHOSES	TOTAL			Less than 1 month			1—3 months			4—7 months			8—12 months		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
1. Traumatic.....	4		4	1		1				1		1	1		1
2. Senile.....	2		2							1		1			
3. With cerebral arteriosclerosis.....	51	36	87	10	7	17	18	8	26	7	3	10	2	1	3
4. General paralysis.....	74	22	96	12	3	15	19	12	31	17	3	20	8	1	9
5. With cerebral syphilis.....	4	4	8	2		2					2	2	1		1
6. With Huntington's chorea.....	1		1												
7. With brain tumor.....															
8. With other brain or nervous diseases.....	25	7	32	5	5	10	4		4	1	1	2	3		3
9. Alcoholic.....	1		1				1		1						
10. Due to drugs and other exogenous toxins.....	2		2	1		1				1		1			
11. With pellagra.....	14	22	36	7	12	19	4	7	11	2		2		1	1
12. With other somatic diseases.....	11	11	22	6	4	10	2	1	3					2	2
13. Manic-depressive.....	18	20	38	4	2	6	3	3	6	2	3	5	3		3
14. Involution melancholia.....	1	3	4		1	1									
15. Dementia praecox.....	30	43	73	1	6	7	3	8	11	1	4	5	4	2	6
16. Paranoia and paranoid conditions.....															
17. Epileptic psychoses.....	17	14	31		2	2	1	2	3	2		2	1		1
18. Psychoneuroses and neuroses.....		2	2												
19. With psychopathic personality.....	1		1												
20. With mental deficiency.....	14	1	15							4		4			
21. Undiagnosed psychoses.....	3	3	6	2		2	1		1		1	1			
22. Without psychosis.....	18	7	25	4	4	8	3	2	5	2	1	3	1		1
Total.....	291	195	486	55	46	101	59	43	102	41	18	59	24	7	31

TABLE 18.—*Total Duration of Hospital Life of Patients Dying in Hospital Classified According to Principal Psychoses, For the Year Ended June 30, 1930—(Cont.)*

PSYCHOSES	1—2 years			3—4 years			5—6 years			7—8 years			9—10 years		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
1. Traumatic.....	1		1												
2. Senile.....										1		1			
3. With cerebral arteriosclerosis.....	10	7	17	1	5	6	2	3	5	1	1	2			
4. General paralysis.....	9	1	10	5	2	7	2		2				1		1
5. With cerebral syphilis.....	1	1	2		1	1									
6. With Huntington's chorea.....	1		1												
7. With brain tumor.....															
8. With other brain or nervous diseases.....	4	1	5	3		3									
9. Alcoholic.....															
10. Due to drugs and other exogenous toxins.....															
11. With pellagra.....		2	2										1		1
12. With other somatic diseases.....	2	1	3	1		1		1	1		2	2			
13. Manic-depressive.....	2	2	4					3	3		1	1	1	1	2
14. Involution melancholia.....					1	1									
15. Dementia praecox.....	6	5	11	6	2	8	1	2	3		4	4	2		3
16. Paranoia and paranoid conditions.....															
17. Epileptic psychoses.....	7	4	11	3	1	4	3	3	6		1	1			
18. Psychoneuroses and neuroses.....		1	1					1	1						
19. With psychopathic personality.....													1		1
20. With mental deficiency.....	4		4	6	1	7									
21. Undiagnosed psychoses.....														2	2
22. Without psychosis.....	4	2	6	3		3		1	1						
Total.....	51	27	78	28	13	41	8	14	22	2	9	11	6	4	10

TABLE 18.—*Total Duration of Hospital Life of Patients Dying in Hospital Classified According to Principal Psychoses, For the Year Ended June 30, 1930—(Cont.)*

PSYCHOSES	11—12 years			13—14 years			15—19 years			20 years and over		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
1. Traumatic.....												
2. Senile.....												
3. With cerebral arteriosclerosis.....												
4. General paralysis.....							1		1			
5. With cerebral syphilis.....												
6. With Huntington's chorea.....												
7. With brain tumor.....												
8. With other brain or nervous diseases.....												
9. Alcoholic.....												
10. Due to drugs and other exogenous toxins.....												
11. With pellagra.....												
12. With other somatic diseases.....												
13. Manic-depressive.....	1	3	4					1	1	2	1	3
14. Involution melancholia.....								1	1	1	1	1
15. Dementia praecox.....				2	1	3		1	1	4	7	11
16. Paranoia and paranoid conditions.....												
17. Epileptic psychoses.....		1	1									
18. Psychoneuroses and neuroses.....												
19. With psychopathic personality.....												
20. With mental deficiency.....												
21. Undiagnosed psychoses.....												
22. Without psychosis.....							1		1			
Total.....	1	4	5	2	1	3	2	3	5	7	8	15

TABLE 18.—*Total Duration of Hospital Life of Patients Dying in Hospital Classified According to Principal Psychoses, For the Year Ended June 30, 1931*

PSYCHOSES	TOTAL			Less than 1 month			1-3 months			4-7 months			8-12 months		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
1. Traumatic.....	2		2	1		1									
2. Senile.....	1		1												
3. With cerebral arteriosclerosis.....	47	27	74	12	12	24	12	5	17	5	2	7	4		4
4. General paralysis.....	41	17	58	13	3	16	6	4	10	10	6	16	3	1	4
5. With cerebral syphilis.....	2	2	4									1		1	1
6. With Huntington's chorea.....	1	1	2							1		1			
7. With brain tumor.....	2		2												
8. With other brain or nervous diseases.....	10	6	16	3		3	2		2	1	4	5	1	1	2
9. Alcoholic.....	1	1	2		1	1									
10. Due to drugs and other exogenous toxins.....	1	1	2				1		1						
11. With pellagra.....	18	46	64	13	28	41	2	11	13	1	2	3		3	3
12. With other somatic diseases.....	9	5	14	3	2	5		1	1		1	1	1		1
13. Manic-depressive.....	14	23	37	4	5	9	2		2		3	3	1	1	2
14. Involution melancholia.....	1	1	2												
15. Dementia præcox.....	22	51	73	3	11	14	2	2	4	1	8	9	2	6	8
16. Paranoia and paranoid conditions.....	1		1												
17. Epileptic psychoses.....	15	4	19				1	1	2	1		1	2	1	3
18. Psychoneuroses and neuroses.....															
19. With psychopathic personality.....	1		1												
20. With mental deficiency.....	8		8											1	1
21. Undiagnosed psychoses.....	4		4	1		1				1		1	1		1
22. Without psychosis.....	18		18	6		6	4		4	1		1	1		1
Total.....	218	185	403	59	62	121	32	24	56	23	26	49	17	14	31

TABLE 18.—*Total Duration of Hospital Life of Patients Dying in Hospital Classified According to Principal Psychoses, For the Year Ended June 30, 1931—(Cont.)*

PSYCHOSES	1—2 years			3—4 years			5—6 years			7—8 years			9—10 years		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
1. Traumatic.....	1		1							1		1			
2. Senile.....															
3. With cerebral arteriosclerosis.....	7	4	11	5	3	8	2		2						
4. General paralysis.....	4	1	5	1	2	3	2		2	2		2			
5. With cerebral syphilis.....	1	1	2												
6. With Huntington's chorea.....	1		1												
7. With brain tumor.....	2		2												
8. With other brain or nervous diseases.....	1		1				1	1	2	1		1			
9. Alcoholic.....															
10. Due to drugs and other exogenous toxins.....														1	1
11. With pellagra.....		2	2										1		1
12. With other somatic diseases.....								1	1						
13. Manic-depressive.....	1	2	3	1	1	2		1	1	1	1	2		5	5
14. Involution melancholia.....															
15. Dementia praecox.....	4	4	8	5	5	10	2	5	7	1		1		3	3
16. Paranoia and paranoid conditions.....															
17. Epileptic psychoses.....	4		4	5	1	6				1		1			
18. Psychoneuroses and neuroses.....															
19. With psychopathic personality.....													1		1
20. With mental deficiency.....	2		2	3		3	1		1						
21. Undiagnosed psychoses.....				1		1									
22. Without psychosis.....	1		1	2		2							1		1
Total.....	29	14	43	23	12	35	8	8	16	7	1	8	3	9	12

TABLE 18.—*Total Duration of Hospital Life of Patients Dying in Hospital Classified According to Principal Psychoses, For the Year Ended June 30, 1931—(Cont.)*

PSYCHOSES	11—12 years			13—14 years			15—19 years			20 years and over		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
1. Traumatic.....												
2. Senile.....												
3. With cerebral arteriosclerosis.....										1		1
4. General paralysis.....												
5. With cerebral syphilis.....												
6. With Huntington's chorea.....												
7. With brain tumor.....												
8. With other brain or nervous diseases.....												
9. Alcoholic.....												
10. Due to drugs and other exogenous toxins.....												
11. With pellagra.....				1		1						
12. With other somatic diseases.....	2		2							3		3
13. Manic-depressive.....					1	1		3	3	4		4
14. Involution melancholia.....								1	1	1		1
15. Dementia praecox.....					1	1				2	6	8
16. Paranoia and paranoid conditions.....	1		1									
17. Epileptic psychoses.....				1		1		1	1			
18. Psychoneuroses and neuroses.....												
19. With psychopathic personality.....										1		1
20. With mental deficiency.....												
21. Undiagnosed psychoses.....										1		1
22. Without psychosis.....	1		1									
Total.....	4		4	2	2	4		5	5	13	6	19