

P. No. 329-E3/56.

OFFICE OF THE DIRECTOR OF MEDICAL SERVICES,
MADRAS,

Dated 9th July 1956.

From

LIEUT.-COL. SANGHAM LAL, M.B.B.S., F.R.C.S., D.O.M.S. (Lond.),
DIRECTOR OF MEDICAL SERVICES,

Madras-6.

To

THE SECRETARY TO GOVERNMENT,
HEALTH, EDUCATION AND LOCAL ADMINISTRATION DEPARTMENT,
Madras.



SIR,

[Report—Civil Hospitals and Dispensaries—Annual report for 1955.]

I submit herewith the annual report on the working of the Civil Hospitals and Dispensaries in the Madras State for the year 1955.

with the Honorary Medical Officers' Association and the All-India Medical Association.

2. During the year under report I continued to hold the office of the Director of Medical Services, Madras.

Consequent on the opening of the Kasturba Medical College, Manipal, the Government decided to give necessary facilities for the clinical teaching of the students of the College in the Government Wenlock Hospital and the Lady Goschen Hospital, Mangalore, and have sanctioned additional posts of Honorary Medical Officers in the above institutions for this purpose.

3. *Madras Medical Service.*—(a) The administrative control of the Department of Indigenous Medicine was transferred to the Director of Medical Services with effect from 1st July 1955. Consequently the post of Honorary Director of Indigenous Medicine was abolished. However in order to assist the Director of Medical Services in the administration of the Department of Indigenous Medicine, the Government sanctioned the creation of a post of Assistant Director of Medical Services (I.M.) in the grade of a Civil Surgeon in my office.

8. *Nursing staff.*—(a) *General.*—During the year under report, additional posts of Nursing Superintendents, Head Nurses and Nurses were sanctioned for a number of Government Medical Institutions in the State, consequent on the increase of bed strength or with a view to bring the number of nurses as near as possible to the strength admissible as per scales laid down by the Government.

(b) The Madras Public Service Commission recruited 165 candidates by direct recruitment for appointment as Assistant Surgeons in the Madras Medical Service. As this number was not sufficient to fill up all the vacancies (owing to creation of a large number of new posts of Assistant Surgeons in the Madras Medical Service under Development Schemes, etc.), one hundred and forty-five candidates were recruited under emergency provisions for appointment as temporary Assistant Surgeons in the Madras Medical Service.

The Government have sanctioned the up-grading of the post of Nursing Tutor, Grade II, into that of Grade I in the Government Hospital for Women and Children, Madras. A post of warden in the grade of Head Nurse was sanctioned for the effective supervision over the nurse pupils in the Nurses' Home attached to the Government Hospital, Madras. A post of Directress of Physical Education was created and certain recreation facilities were also sanctioned for the pupils in the Nurses' Home.

4. *Training of Medical Officers in foreign countries.*—During the year 1955, no medical officer of the Madras Medical Service was deputed for higher training abroad. However, facilities were granted to Medical Officers for undergoing post-graduate course in India in Radiology, Tuberculosis, Thoracic Surgery, Midwifery and Medicine.

The Government approved in principle the employment of married nurses on a part-time basis. The preparation of a draft scheme to give effect to this proposal is under consideration and the scheme is expected to be brought into force in 1956.

5. *Madras General Service.*—Posts of Lay Secretaries and Treasurers, Grade II, were created in the Government Headquarters Hospitals at Salem, Tiruchirappalli and Mangalore. Regular selection of candidates for appointment as Lay Secretaries and Treasurers was made during the year.

(b) *Nursing Education and Training.*—One Nursing Tutor, Grade I, one Nursing Tutor, Grade II, and two nurses were deputed for the short-term refresher course for Sister Tutors at Trivandrum and one Head Nurse for the Ward Sister's course at Bombay.

6. *House Surgeons and House Physicians.*—The usual number of candidates took their House Surgeoncy during the year under report, after passing the final qualifying M.B.B.S. examinations. The candidates were posted to surgical and medical sides of the hospitals for six months on each side as usual.

A batch of 30 Auxiliary Nurse Midwifery pupils of the Andhra Mahila Sabha Nursing Home were admitted to undergo further training in General Sick Nursing and Midwifery in the Government General Hospital and Government Hospital for Women and Children, Madras, respectively.

According to the revised regulations, only those candidates who have been regularly selected for specific post-graduate courses are now appointed as Senior House Surgeons and House Physicians in the concerned teaching hospitals.

A separate Board of Examiners for Auxiliary Nurse Midwives course has been constituted by Government.

7. *Honorary Medical Officers.*—The Government have issued certain amendments to the rules relating to the appointment of Honorary Medical Officers in consultation

The minimum educational qualification prescribed for admission to Midwifery training has been raised from VI standard to VIII standard (or III form).

33507

9. *Compounders and Pharmacists.*—During the year under report, 101 candidates were selected to undergo compounders' training as stipendiaries and 250 candidates were selected to undergo the compounders' training as non-stipendiaries.

10. *Pharmacy Council.*—The first elections to the Madras Pharmacy Council were conducted during 1955. The first meeting of the Madras Pharmacy Council with all the nominated and elected members was held on 25th November 1955, and this meeting was inaugurated by the Minister for Health, Madras.

The Government approved the proposal for the starting the New Diploma course in Pharmacy as per the requirements of the Pharmacy Council of India and abolished the existing compounders' course. The New Diploma course in Pharmacy has been started in the Madras Medical College with a strength of 15 students.

11. *Registration.*—The number of Registered Medical Practitioners in the Madras Medical Register was 10,670. The number of Registered Nurses on 31st December 1955 was 7,559 and the number of Registered Maternity Assistants 11,924.

12. *Provincialization of Medical Institutions under the control of local bodies.*—The Municipal Maternity Hospital, Aruppukottai, was taken over by Government for maintenance as an annexe to the Government Hospital, Aruppukottai.

13. *Increase of bed strength.*—During the year under report the bed strength of the following Government Medical Institutions was increased:—

1. Government Hospital, Tirupur ..	18 to 38
2. Government Headquarters Hospital, Mangalore.	116 to 302
3. The Erskine Hospital, Madurai ..	665 to 700
4. Government Headquarters Hospital, Palayamkottai.	135 to 162
5. Government Hospital, Aruppukottai ..	8 to 66
6. Government Hospital, Vannarpet ..	60 to 76
7. Government Hospital, Arkonam ..	10 to 34
8. Government Tuberculosis Sanatorium, Mudushedde.	40 to 47
9. Government Hospital, Tiruvannamalai, North Arcot District.	30 to 78
10. Government Hospital, Ponnani, Malabar District.	30 to 34
11. Government Hospital, Badagara, Malabar District.	14 to 31
12. Government Hospital, Namakkal, Salem District.	25 to 33
13. Government Hospital, Attur, Salem District.	24 to 32
14. Government Hospital, Kodaikanal, Madurai District.	30 to 46
15. Government Hospital, Tenkasi, Tirunelveli District.	14 to 20
16. Government Hospital, Ariyalur, Tiruchirappalli District.	12 to 20

14. *Leprosy.*—During the year under report, the Government sanctioned the opening of two Leprosy Subsidiary Centres in this State, out of which one was opened in Tiruvannamalai (North Arcot district) and the other at Gandhigram Area in Madurai district. This scheme was sanctioned under the Government of India Pilot Project Scheme. Some of the staff for the two Leprosy Subsidiary Centres have been posted and the Centres actually started functioning from 9th July 1955 and 28th September 1955 respectively. Leprosy Control Schemes have also been sanctioned in certain districts, namely, Salem, South Kanara and Malabar by the opening of Leprosy

Clinics. The appointment of Honorary District Leprosy Officers has also been sanctioned for South Kanara and Malabar districts for the prevention and control of leprosy in those districts.

Proposals for the training of 100 Assistant Surgeons in Leprosy in the Central Leprosy Teaching and Research Institute, Tirumani, for a period of one week was approved by the Government. The intention of training these Assistant Surgeons is to utilize their services in the Leprosy Clinics or Departments already opened or to be opened in the various District Headquarters and Taluk Headquarters Hospitals. These 100 Assistant Surgeons are being deputed for the training in batches of six at a time.

The Government Lady Willingdon Leprosy Sanatorium, Tirumani, and the Silver Jubilee Children Clinic, Saidapet, which were maintained by the Madras Government were actually handed over to the governing body of the Central Leprosy Teaching and Research Institute, New Delhi, on 5th January 1955.

15. *Tuberculosis.*—The Government issued revised instructions for the admission of patients in the Government Tuberculosis Sanatorium and also for the payment of hospital stoppages in advance in general as well as special wards. The proposal for the construction of a special ward exclusively for the use of the Railway employees in the Government Tuberculosis Sanatorium, Tamparam, was approved by the Government and the matter is now under correspondence with the Railway authorities.

The Anti-Tuberculosis Demonstration and Training Centre at Madras proposed to be established with the assistance of World Health Organization has not been formally declared open at the Government Tuberculosis Institute, Madras. The Government have sanctioned the employment of a skeleton staff (counter-parts of the International Team of Experts) who have already taken charge, so that all preliminaries for starting the Centre could be completed in advance. One World Health Organization Officer (X-ray technician) selected for the Tuberculosis Centre arrived in Madras and took charge in December 1955. The other World Health Organization personnel selected for the Centre are expected to arrive during 1956.

The Government Tuberculosis Sanatorium at Mudushedde, South Kanara was opened during the year and the Madras Tuberculosis Sanatoria (Regulation of Buildings) Act was extended to the Sanatorium also.

16. *B.C.G. Vaccination.*—The two B.C.G. Teams attached to the Government Tuberculosis Institute, Madras were abolished from June 1955.

17. *X-ray.*—During the year under report, the Government sanctioned the purchase of X-ray plant and equipment for the following Medical Institutions:—

(i) The Erskine Hospital, Madurai.	(i) One 300 M.A. X-ray plant.
(ii) Stanley Medical College, Madras, Anatomy Department.	(ii) One Deep X-ray Therapy apparatus.
(iii) Government Headquarters Hospital, Tanjore.	One 200 M.A. X-ray plant.
(iv) Government Headquarters Hospital, Mangalore.	One Deep X-ray Therapy apparatus.
	(i) One Deep Therapy apparatus.
	(ii) One Chaoul Superficial Therapy apparatus.
	(iii) One Diagnostic unit 300—300 M.A.

(iv) Government Headquarters Hospital, Mangalore—cont.

(iv) One out-patient screening unit.

(v) One Ultra-short wave therapy apparatus.

(vi) One Electro-Cardiographic apparatus.

(vii) One Multo-stat for electrical marriage, testing etc.

With a view to effecting economy in the expenditure on X-ray films, the Government also sanctioned Watson's Radiographic Camera units with accessories for use in the following Government Medical Institutions:—

1. Government Headquarters Hospital, Cuddalore.
2. Government Headquarters Hospital, Kozhikode.
3. The Erskine Hospital, Madurai.
4. Government Headquarters Hospital, Mangalore.
5. Government Headquarters Hospital, Tiruchirappalli.
6. Government Tuberculosis Sanatorium, Tambaram.
7. Government Tuberculosis Institute, Madras.

The Government decided that the prisoners sentenced to imprisonment exceeding 1½ years who are confined in the Central and District Jails in the mufassal and who show a decrease in weight or other symptoms suggestive of Tuberculosis should be sent to the District Headquarters hospitals in convenient batches for purpose of radiological examination in consultation with the District Medical Officers concerned.

18. *Blood Bank.*—Training in Blood Transfusion and Resuscitation was given for Medical Officers deputed from different States. Eighteen Medical Officers were trained during this year. The Director, King Institute, Guindy, supplied to the Blood Banks in the Madras City and those in the mufassal special equipment and saline transfusion sets periodically.

The Blood Bank team of the King Institute, at Guindy opened stalls at Exhibitions held in five different places and did propaganda work among laymen to popularise blood donations. Blood Bank is becoming more and more popular and voluntary donation of blood is increasing.

Blood Banks were opened at the Government Headquarters hospitals at Ramanathapuram and Cuddalore during 1955 and they were equipped with essential equipment from the King Institute, Guindy. Except Chingleput all the headquarters hospitals were provided with blood transfusion service at the end of the year under report.

Wet plasma group sera and other Blood Bank equipment are being supplied to Blood Banks at Andhra and other States.

19. *Medical Education.*—The number of admissions into the Madurai Medical College has been increased from 50 to 65 with effect from the academic year 1955-56. The total number of seats available in the three Government Medical Colleges of this State is indicated below:—

1. Madras Medical College, Madras ...	135
2. Stanley Medical College, Madras ...	110
3. Madurai Medical College, Madurai ...	65
Total ...	310

(a) *Fee concessions to women students.*—The Government sanctioned the continuance for a further period of three years from the academic year 1952-53 of the fee concessions sanctioned in G.O. No. 3607, P.H., dated 13th October 1949, to the women students admitted to the Government Medical Colleges of this State. They have further ordered that the concessions of exemption from the payment of entire tuition fees to Harijan women students and the award of six free studentships to deserving poor students of all communities other than Scheduled castes be continued and that the half-fee concession hitherto allowed to Muslim women be discontinued with effect from 1955-56.

(b) *Training in family planning.*—The Government have approved the proposal for the training of Medical Graduates in the methods of Family Planning during the period of House Surgeoncy. The above training will be given to the students of the College of Indigenous Medicine as well.

(c) *Training in psychomatic aspect of diseases for undergraduates.*—In order to give training in psychomatic aspect of diseases for undergraduates, a scheme for the posting of third-year students of the M.B.B.S. class in the Psychiatric wards in the Government General Hospital and the Stanley Hospital, Madras, has been put into operation from January 1956.

(d) *University T.D.D. Course.*—The existing number of seats available for the Government T.D.D. course has been reduced from 16 to 8. The selection of candidates for the Government T.D.D. course has been confined to those candidates who do not satisfy the requirement for admission to the University T.D.D. course.

(e) *Training in mental diseases and improvements to Mental Hospital, Madras.*—Dr. A. S. Johnson, Superintendent and Dr. T. George, Deputy Superintendent, Government Mental Hospital, Madras, were deputed to visit the All-India Institute of Mental Health, Bangalore, for two days during July 1955 to study the working of the Mental Hospital there in the latest methods of treatment and the after-care of the patients. Accordingly they visited the above institute and submitted a report to Government. On the invitation of the Minister for Health, Madras, Dr. M. V. Govindaswamy, Director, All-India Institute of Mental Health, Bangalore, visited the Government Mental Hospital, Madras, during July 1955 and submitted a report to Government suggesting certain improvements to the Mental Hospital, Madras. The report with the recommendations of the Director of Medical Services is under consideration of Government.

(f) *Short-term training course for Medical Officers in special subjects.*—Private Medical Practitioners of the State and Government Medical Officers of other States are being admitted to the short-term training course in special subjects like Surgery, Anaesthesia, Radiology and Pathology along with the Medical Officers of the Madras Medical Service on payment of the prescribed fees.

In view of the usefulness of the short-term training course to Medical Officers, etc., the Government have sanctioned the continuance of the scheme for a further period of one year.

(g) *Refresher course for Medical Officers, etc.*—The scheme of Refresher course for Medical Officers, etc., is being continued with the modification that the centres at which the refresher courses were held last year were changed to new centres in order to benefit the Medical Officers, etc., of other District Headquarters hospitals.

(h) *Medical Bulletin.*—The printing and publication of the Medical Bulletin and distribution to the Medical Officers of the State, etc., were being continued. So far, four issues of the quarterly Medical Bulletin were printed and distributed. The fifth issue is under print.

From the third issue onwards, the Medical Bulletin has been priced at 4 annas per copy. It is being supplied free of charge to Medical Officers of this State and for local fund institutions. A copy of each of the Medical Bulletin is also being distributed free of charge to the Directors of Health Services of other States in India. Copies of the Medical Bulletin are being supplied to the Director of Medical Services, Andhra, Coorg Government and the Secretary, Indian Medical Association, Madras, on payment of the cost. The Directors of Health Services of other States, etc., have very much appreciated the articles published in the Medical Bulletins. This publication is regarded as very useful to the Medical Profession especially to those Medical Officers who are in rural parts.

(i) *Post-graduate training in the up-graded departments.*—The three up-graded departments in this State, viz., (i) Obstetrics and Gynaecology, Government Hospital for Women and Children, Madras, (ii) Venereal Diseases Department, Government General Hospital, Madras, and (iii) Anatomy Department, Stanley Medical College, Madras, continued to serve as Post-graduate training centres for the Diploma courses, (i) D.G.O. and D.V. and (ii) Degree course of M.D. (Midwifery and M.Sc.) or (iii) Ph.D. in Anatomy. The University of Madras conducts examinations for the above Diploma and Degree courses and the candidates who are selected to undergo the course are required to fulfil the University regulations.

In addition to the Diploma and Degree courses conducted in the up-graded departments, short refresher course in V.D. of three months duration for both medical and non-medical personnel is also conducted in the Up-graded Venereal Department of the Government General Hospital, Madras.

20. *The Drugs Act, 1940, and the Madras Drugs Rules.*—The following licences were issued in 1955:—

I. Sales licences—

Form 20	Retail	575
	Wholesale	252
Form 21	Retail	518
	Wholesale	234
Form 20-A	Retail	1,589
	Wholesale	491
Form 21-A	Retail	185
	Wholesale	178

II. Manufacture licences—

Form 25	For manufacture of drugs other than biological and special products.	28
Form 28	For manufacture of biological and special products.	2
Form 26	Renewal of old licences	63

Eighty-one prosecutions were launched during the year under report. Of these, fifteen cases were pending in the courts at the end of the year under report. Of the remaining 66 cases, 59 cases ended in the conviction of the accused, 4 cases were discharged or withdrawn and in 3 cases the accused were acquitted.

During the year under review, 676 establishments licensed for sale of drugs in the City of Madras and 3,326 sales concerns in the mufassal were inspected by the Drugs Inspectors. The Inspector of Manufacturing concerns inspected 63 manufacturing concerns, while the Drugs Inspectors inspected 118 manufacturing concerns.

At the beginning of 1955, there were only six Drugs Inspectors in Madras State and seven posts of additional Drugs Inspectors were sanctioned during the year. Out of the seven posts sanctioned above, six had been filled up at the close of the year.

The Drugs Inspector, Coimbatore, at the instance of the District Medical Officer, Coimbatore, opened a stall to explain the working of the Drugs Act, 1940, to the public during the Red-Cross Week and Hospital Day celebration. Some of the spurious drugs detected like Woodward's Gripe Water, Anacin, Saridon, etc., were exhibited along with the genuine ones. Some of the adulterated drugs, e.g., Eucalyptus oil with kerosene and turpentine, olive oil adulterated with arachis oil were also exhibited along with some drugs which claim to cure 1,000 diseases. Some posters were also exhibited advising the public as to how they should guard themselves from the menace of spurious drugs. This stall in particular was very much appreciated by the public.

The total number of samples submitted for analysis under the provision of the Drugs Act, 1940, is 172. In respect of samples reported to be not of standard quality by the Government Analysts the manufacturers have been asked to stop further manufacture of products pending production of proof that sufficient precautions are being taken to see that the mistakes pointed out in the analytical report are avoided. The non-standard products have also been ordered to be withdrawn from the market from further sale.

21. *Employees State Insurance Scheme—(a) Coimbatore.*—The Employees' State Insurance Scheme was inaugurated in the first instance in one of the leading industrial centres in the south, viz., Coimbatore, on the Republic Day (26th January 1955) by Sri Bhaktiavatsalam, Minister for Labour, Government of Madras.

Under the scheme, five dispensaries and one mobile dispensary and one Central Medical Stores were opened to provide medical benefits to the insured population at Coimbatore. In addition to the above, 43 panel doctors were selected under the scheme. Messrs. Pankaja Mills Dispensary has also been taken for utilization of employers existing medical facilities in Coimbatore area. The scheme caters to the insured population of 40,000 and above.

For hospitalization of insured workers, provision has been made in the Government Headquarters Hospital, Coimbatore, for treating surgical and medical cases. As regards Tuberculosis cases, 25 beds have been reserved in the Ramalingam Tuberculosis Sanatorium, Perundurai.

(b) *Madras.*—The scheme was inaugurated by Dr. Rajendra Prasad, President of the Indian Union, on 14th November 1955 and the scheme was actually implemented from the midnight of 19th November 1955.

Fourteen State Insurance dispensaries have been established in the various parts of the Madras City and suburbs in order to give medical facilities for the insured population of about 52,000. The Buckingham and Carnatic Mills Dispensary has also been taken in the scheme under the utilization of Employer's existing medical facilities.

Two panel doctors and one part-time doctor have also been taken under the scheme, where separate dispensaries cannot be started.

In G.O. Ms. No. 3280, Industries, Labour and Co-operation, dated 23rd September 1955, sanction was accorded to the establishment of an Employees' State Insurance Hospital at Madras, with a bed strength of 100 for in-patient treatment. The hospital was started in a rented building at No. 73, Poonamallee High Road, Madras, with a bed strength of only 78 for treating General, Medical and Surgical cases except Tuberculosis and Maternity cases.

For the treatment of Tuberculosis cases, 16 beds have been set apart in the Tuberculosis Sanatorium, Tambaram, for the exclusive use of insured persons and for the treatment of Obstetrics and Gynaecologic cases, 6 beds have

been set apart in the Raja Sir Ramaswamy Mudaliar's Lying-in Hospital, Madras, for the exclusive use of insured women workers.

22. *Advisory Committees in the Medical Institutions.*—The Advisory Committees of the Government Hospitals which were constituted to keep the Director of Medical Services and the Government informed as to the needs of the hospitals as viewed by the public, continued to do useful work. The members took keen interest in providing additional amenities for the patients and made useful suggestions. Some of the members paid surprise visits periodically to the institutions. The suggestions made by the members both during the meetings and during their surprise visits were considered and given effect to, as far as practicable.

23. *Medical attendance to non-gazetted officers.*—During the year under report, the Government have permitted the non-gazetted officers and the employees of local bodies drawing salaries not exceeding Rs. 300 per mensem to take treatment in the private Tuberculosis Sanatoria mentioned below and to claim reimbursement of the medical expenses incurred by them on that account subject to the condition that (i) the entitled persons should have obtained the specific consent of the authorized medical attendants for such treatment and that (ii) the bills in respect of the charges claimed by the institution concerned are counter-checked by the District Medical Officer and the essentiality certificate obtained from the head of the sanatorium concerned is countersigned by the authorized medical attendant:—

1. The Ramalingam Tuberculosis Sanatorium, Perundurai, Coimbatore district.
2. The Mount Rosary Tuberculosis Sanatorium, Moodibidri, South Kanara district.
3. The Santhosham Memorial Tuberculosis Sanatorium, Tambaram.
4. The Rajaji Tuberculosis Sanatorium, Tiruchirappalli.
5. The Coimbatore Tuberculosis Sanatorium, Peelamedu.
6. The Mahatma Gandhi Tuberculosis Sanatorium, Sengipatti, Tanjore district.
7. The Tuberculosis Sanatorium, Periyaram, Malabar district.

24. *Five-Year Plan.*—During the year under report schemes envisaging an all-round improvement of medical relief arrangements and enhanced facilities in teaching institutions at an estimated cost of Rs. 14.76 crores were recommended to Government for inclusion in the Second Five-Year Plan. The Planning Commission however, in view of the various commitments of the Government of India, after certain modifications, have approved the implementation of the schemes, limiting the expenditure to Rs. 9.26 crores. The period of the First Five-Year Plan came to a close with the end of the financial year 1955-56, but the incomplete schemes are being continued in the Second Five-Year Plan.

Community projects.—Primary Health Centres were opened under the Community Project Scheme in each of the districts of Coimbatore (Thukkanaickenpalayam), Madurai (Kakandiri and Chinnalapatti) and Malabar (Panoor).

National Extension Service.—In each National Extension Service Block, it is proposed to open a Primary Health Centre with six beds to supplement the medical relief arrangements already existing in the block. There will be both medical and public health staff and also a jeep station wagon to do preventive and curative work

within the block. The staff will visit each village and area twice or thrice a week according to a fixed programme. The Government have sanctioned the establishment of 12 Primary Health Centres during 1955-56. The medical relief contemplated under the scheme is of a much higher order than that provided in rural dispensaries.

25. *Family Planning.*—During the year under report, the Government sanctioned the opening of part-time clinics in each of the District Headquarters Hospitals. Full-time clinics have already been opened in the District Headquarters Hospitals of Kozhikode, Madurai, Mangalore and Coimbatore. Full-time clinics are also working in Poonamallee Health Unit and in the following institutions in the City of Madras:—

The Government Hospital for Women and Children, Madras.

Kasturba Gandhi Hospital for Women and Children, Madras.

Raja Sir Ramaswamy Mudaliar Lying-in Hospital, Madras.

The Government have approved the proposal that training in methods of Family Planning should be included in the curriculum for nurse pupils and midwifery pupils.

26. *Contracts and diets.*—Diet articles, etc., required for use in the various Government Medical Institutions in the State were continued to be obtained generally on tender system. As in the past, re-tenders were invited in cases where the original tender rates were found to be high or where no tenders were received. The Superintendents of the respective institutions kept a watch over the supplies made by contractors. Samples of diet articles were continued to be sent to the Government Analyst for test. The supplies were on the whole satisfactory.

The Government sanctioned the adoption of a single tender system for all the Government hospitals in the City. Accordingly the requirements of all these hospitals were pooled together for certain major diet and non-diet articles and the Director of Medical Services invited a single tender for the supply of these articles from 1st April 1955.

The Government further ordered that par-boiled hand-pounded rice should be purchased, wherever it was available for use in Government hospitals during the year 1955-56. In pursuance of this decision, the tenders received for the par-boiled hand-pounded rice in certain institutions were accepted. Raw rice (milled) is, however, supplied to special ward patients if they ask for it.

The permissible cost of extra diet and substitute diet was continued at Re. 1 in the case of general ward patients irrespective of the class of diet for which it was substituted.

27. *Buildings.*—During the year under report the following major works have been approved by the Government:—

I. City Hospitals and Medical Colleges.

(1) Conversion of existing quarters now used as cowshed into wards in Government Mental Hospital, Madras, at a cost of Rs. 65,000.

(2) Construction of nurses' quarters at new Raja Sir Ramaswamy Mudaliar's Lying-in Hospital, Madras, at a cost of Rs. 3,00,000.

(3) Construction of a compound wall at Government Tuberculosis Institute, Egmore, at a cost of Rs. 19,500.

II. *Mufassal Hospitals.*

(1) Construction of a maternity ward at a cost of Rs. 35,000 in Taluk Headquarters Hospital, Tenkasi.

(2) Extension of out-patient department at a cost of Rs. 15,000 in Government Headquarters Hospital, Palayamkottai.

(3) Acquisition of land for expansion of the Erskine Hospital, Madurai, and construction of operation block at a total cost of Rs. 13,70,000.

(4) Construction of quarters for staff attached to Leprosy clinic at Veeraparamanallur at a cost of Rs. 15,000.

(5) Construction of an Infectious Diseases Hospital at Madurai at a cost of Rs. 7,79,500.

(6) Remodelling and extension of out-patient block in Government Hospital, Vannarpet, at a cost of Rs. 13,000.

(7) Construction of post-mortem sheds at Kalugumalai, Vedakku Valliyur, Sivagiri and Vikramasingapuram at a total cost of Rs. 12,600.

(8) Construction of a new hospital at Erode at a cost of Rs. 10,50,000.

(9) Improvements to Government Hospital at Paramakudi at a cost of Rs. 16,95,116-8-0.

(10) Construction of two additional blocks of buildings for accommodating the Ophthalmic, Venereal, Tuberculosis and Police wards in Government Headquarters Hospital, Kozhikode, at a cost of Rs. 8 lakhs.

Buildings—Donation works.

(1) Construction of a reading room and library in the Government Headquarters Hospital, Tiruchirappalli, by Madras Provincial Welfare Fund.

(2) Construction of a children ward for skeletal tuberculosis in Government Tuberculosis Sanatorium, Tambaram, by the Madras Provincial Welfare Fund.

(3) Construction of a special ward in the Government Hospital, Gudalur, by the public.

(4) Construction of a Tuberculosis clinic in the Headquarters Hospital, Salem, by District Tuberculosis Association, Salem, at a cost of Rs. 35,000.

(5) Construction of a Maternity ward and an X-ray block by legacy of the late Sri Vraglal Laljee Sait in the Government Hospital, Kannanore.

(6) Construction of a Tuberculosis ward at Town General Hospital, Pudukkottai, out of public funds.

STATISTICS.

Statement A.

28. This statement gives the classification of medical institutions in six different classes, viz., State public, State special, local fund and municipal, private aided private non-aided and subsidized rural dispensaries. At the commencement of the year, there were 706 institutions of all classes and at the end of the year there were 791 institutions.

Out of the 26 medical institutions opened during the year, 12 were State public, 5 local fund and municipal, 4 private non-aided and 5 subsidized rural dispensaries.

The number of State public and local fund and municipal institutions working at the end of the year was 171 and 369 respectively as against 159 and 364 at the beginning of the year. Of the remaining medical institutions at the end of the year, 56 were State special, 28

private aided, 28 private non-aided and 139 were subsidized rural dispensaries. Of the total number of 791 medical institutions working at the end of the year, 716 were general hospitals and dispensaries, 35 institutions were for women and 40 were specialist institutions.

Statement B.

29. This statement shows the distribution of medical personnel at the headquarters of the State and at the district headquarters and other urban areas.

The total number of all categories of medical officers at the end of 1955 was 1,671 as against 1,656 at the end of 1954. The total number of nurses at the end of 1955 was 1,473 as against 1,444 at the end of 1954.

Statement C.

30. *The number of in-door and out-door patients treated in the State public, local fund, municipal, private hospitals and dispensaries and the subsidized rural dispensaries.*—The total number of beds available in the medical institutions for both sexes at the end of 1955 was 19,111 as against 18,437 at the end of 1954. The number of beds for women alone was 9,034 on 31st December 1955, as against 8,519 on 31st December 1954.

The ratio of beds available to the population of the State works out to 1:1,869 at the end of 1955 as against 1:1,938 at the end of 1954.

The total number of in-patients treated in all classes of medical institutions during 1955 was 766,846 as against 703,010 during 1954.

The total number of out-patients treated during 1955 was 21,961,788 as against 19,861,296 during 1954.

The number of deaths in the hospitals during 1955 was 23,510 as against 23,725 during 1954.

The daily average number of in-patients during 1955 was 23,655 as against 22,524 during 1954. Thus there has been an increase of the number of patients treated in the hospital.

Statement D.

31. Various kinds of diseases, etc., of the in and out-patients treated in the State public, local fund, municipal, private aided hospitals and dispensaries and subsidized rural dispensaries:—

Among the various diseases treated in the medical institutions during the year 1955 those which accounted for the largest number of patients are shown below:—

Tuberculosis	...	...	177,718
Syphilis	...	...	173,465
Gonococcal infection	...	...	141,886
Dysentery	...	...	647,197
Malaria	...	...	731,119
Influenza	...	...	768,390
Disease of the eye	...	...	1,029,395
Leprosy	...	...	145,283
Anæmia	...	...	441,051
Asthma	...	...	269,360
Acute Bronchitis	...	...	889,495

Statement E.

32. *Surgical operations performed.*—The total number of operations performed in the medical institutions of all classes during the year 1955 was 492,194 of which 484,559 were principal and 7,635 were secondary as compared with 533,075 (525,767 principal and 7,308 secondary) during 1954.

The total number of deaths among the patients who underwent operations during 1955 was 1,236 as compared with 789 during 1954. The percentage of deaths to total operations performed was 0.25 in 1955 and 0.15 in 1954.

Statement F.

33. The total receipts under the various heads such as contribution from Government, local bodies, fees recovered from patients amounted to Rs. 2,82,61,643 during 1955 as compared to Rs. 2,76,27,902 during 1954.

The total expenditure under the various heads such as salaries to staff, medicines, diet charges, buildings, etc., amounted to Rs. 2,80,77,055 during 1955 as compared with Rs. 2,74,50,780 during 1954.

Statement G.

34. The amount of invested capital at the commencement of the year 1955 was Rs. 11,74,506-9-8. The amount invested during the year 1955 was Rs. 360 and this amount was since withdrawn during the year. The closing balance of the invested capital was Rupees 11,74,506-9-8.

35. *Medical Lending Libraries.*—The number of members on roll at the beginning of the year 1955 was 765 and 796 at the end of the year. The number of books at the beginning and at the end of the year was 5,277 and 5,372 respectively.

The total receipts during 1955 was Rs. 4,499-5-0 and the total expenditure Rs. 6,167-14-9. The closing balance was Rs. 14,097-11-5 on 31st December 1955.

36. *Inspections of Hospitals and Dispensaries.*—The inspection of medical institutions in each district was carried out satisfactorily.

The number of medical institutions inspected by the Director of Medical Services during the year was 52.

The Assistant Director of Medical Services (Medical) who was also authorized to inspect medical institutions inspected 95 medical institutions during the year 1955.

The accounts of 29 Government medical institutions, viz., 1 City Hospital, 6 District Headquarters Hospitals and 22 Taluk Headquarters Hospitals were inspected by the Assistant Director of Medical Services (Accounts). The inspection included one surprise check to a City State Hospital.

37. *General.*—I wish to place on record my appreciation of the efficient manner in which the District Medical Officers and the Heads of Medical Institutions carried out the administration of the Medical institutions under their control during the year under report.

Yours faithfully,

SANGHAM LAL,
Director of Medical Services.

STATEMENT A—Showing the number of Civil Hospitals and Dispensaries in Madras State during the year 1955.

(Last 1951 Census population of the State : 35,734,489.)

Class.	Number opened.		Number closed.		Number transferred to other department or class.		Existing at the close of the year.		Details of existing.		
									General.	For women only.	Only specialist services.
	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
I.—State—Public—											
(a) Hospitals	..	..	..	..	..	..	47	55	90	7	5
(b) Dispensaries	10	2	..	..	..	..	61	8	58	1	10
II.—State—Special—											
(i) Police—											
(a) Hospitals	..	..	..	..	..	..	4	4	8	..	..
(b) Dispensaries	..	..	..	..	..	..	2	2	4	..	..
(ii) Forest and Surveys—											
(a) Hospitals	..	..	..	..	..	..	..	..	..	..	..
(b) Dispensaries	..	..	..	..	..	..	2	..	2	..	..
(iii) Canals—											
(a) Hospitals	..	..	..	..	..	..	3	..	3	..	..
(b) Dispensaries	..	..	..	..	..	..	9	..	9	..	..
(iv) Railways—											
(a) Hospitals	..	..	..	..	..	..	1	3	4	..	..
(b) Dispensaries	..	..	..	..	..	..	14	7	21	..	..
(v) Others—											
(a) Hospitals	..	..	..	..	..	..	..	1	1	..	..
(b) Dispensaries	..	..	..	..	..	..	1	8	4	..	..
III.—Local and Municipal funds (including village and Union Board, etc.)—											
(a) Hospitals	..	1	..	..	..	..	28	12	22	14	4
(b) Dispensaries	..	..	..	..	..	..	250	79	317	3	9
IV.—Private—Aided—											
(a) Hospitals	..	..	..	..	..	..	14	7	13	1	7
(b) Dispensaries	..	..	..	..	..	..	6	1	6	..	2
V.—Private—Non-aided—											
(i) Under Government supervision—											
(a) Hospitals	..	..	..	..	..	..	..	..	..	..	..
(b) Dispensaries	..	..	..	..	..	..	..	..	..	..	..
(ii) Not under Government supervision—											
(a) Hospitals	..	4	..	..	..	..	9	11	11	5	4
(b) Dispensaries	..	..	..	..	..	..	8	..	4	..	..
Total	18	3	..	..	..	..	459	193	577	35	40
V.—Subsidized	5	..	1	..	5	..	139	..	139	..	..
Grand total	23	3	1	..	5	..	598	193	716	35	40

* Nature of subsidy in Class VI above.

ANNEXURE I.

Names of Hospitals and Dispensaries opened during the year 1955.

- 1 Leprosy Subsidiary Centre, Tiruvannamalai (North Arcot district).
- 2 Sathanoor Project Dispensary, Tiruvannamalai (North Arcot district).
- 3 Leprosy Clinic, Chinadapuram (Tiruchirappalli district).
- 4 Leprosy Clinic, Thumbivadi (Tiruchirappalli district).
- 5 Leprosy Clinic, Krishnapuram (Tiruchirappalli district).
- 6 Government Dispensary, Porasagoundanpalayam (Coimbatore district).
- 7 Community Project Dispensary, Muthur (Coimbatore district).
- 8 Community Project Dispensary, Thuckanaickenpalayam (Coimbatore district).
- 9 Community Project Dispensary, Athoor (Madurai district).
- 10 Primary Health Centre, Chinnalappatti (Madurai district).
- 11 Government Leprosy Subsidiary Centre, Pilot Project Scheme, Athoor (Madurai district).
- 12 Leprosy Clinic, Pardala (South Kanara district).
- 13 Maternity Women and Children Hospital, Kandiperi (Tirunelveli town).
- 14 Municipal Dispensary, Pulapalayam (Chingleput district).
- 15 Local Fund Dispensary, Karpappambalam (Tanjore district).
- 16 Local Fund Dispensary, Thirumullaivasal (Tanjore district).
- 17 Panchayat Board Dispensary, Mekkunnu (Malabar district).
- 18 Chockalingam Free Hospital, Pillamangalam (Tiruchirappalli district).
- 19 Pappayee Achi Women and Children Hospital, Valayapatti (Tiruchirappalli district).
- 20 Leprosy Hospital, Fathimnagar (Tiruchirappalli district).
- 21 Somanthapuram T.B. Sanatorium, Devakottai Road (Ramanathapuram district).
- 22 Rural Dispensary, Thoonampackam (South Arcot district).
- 23 Rural Dispensary, Kottakuppam (South Arcot district).
- 24 Rural Dispensary, Ambathur (Chingleput district).
- 25 Rural Dispensary, Perunthukudi (Tanjore district).
- 26 Rural Dispensary, Keelpavoor, (Tirunelveli district).

ANNEXURE II.

Names of Hospitals and Dispensaries closed during the year 1955.

- 1 Rural Dispensary, Gangakondan (Tirunelveli district).

STATEMENT A-1—Showing specialist services institutions in Madras State during the year 1955 (Including Hospitals, Dispensaries, clinics, etc.)

Nature of specialist service.	Opened.		Closed.		Existing at the close of the year.	
	Number.	Total beds.	Number.	Total beds.	Number.	Total beds.
	(2)	(3)	(4)	(5)	(6)	(7)
Eye	..	..	..	..	6	436
Dental	..	..	..	..	13	202
Veneral diseases	..	..	..	..	2	5
Tuberculosis (including sanatoria).	1	..	..	..	14	123
Leprosy	1	..	..	..	10	1,145
Infectious Diseases	1	..	..	..	12	217
Maternity and Child Welfare.	2	..	..	..	11	1,413
Mental Diseases	4	..	..	..	3	24
	..	..	..	..	7	171
	..	..	..	..	12	157
	..	..	..	..	28	188
	..	..	..	..	38	181
	..	..	..	..	85	787
	..	..	..	..	2	1,252
	..	..	..	..	1	..

NOTE.—In the above 'H' stands for hospitals, 'D' for dispensaries and 'O' for others, e.g., wards, clinics in a hospital.

STATEMENT B—Showing Medical Personnel in Madras State during the year 1955.

Designation of personnel.	Provincial headquarters.								District headquarters and other urban areas.							
	State, public.		State, special.		Local, municipal.		Private.		State, public.		State, special.		Local, municipal.		Private.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1 Medical Officers, Class I Service—																
(a) Salaried	20	5	..	..	..	..	..	1	13	3	1	..	..	..	..	..
(b) Honorary	25	3	..	..	..	..	..	2	31	1	..	..	..	..	..	..
2 Assistant Surgeons, Class I Service—																
(a) Salaried	80	31	..	..	..	..	..	4	180	79	15	..	21	11	..	..
(b) Honorary	83	15	..	..	1	..	..	1	147	18	..	..	2	..	..	..
3 Assistant Surgeons (including Sub-Assistants), Class II Service—																
(a) Salaried	..	..	..	..	..	..	..	..	..	1	2	..	25	8	..	..
(b) Honorary	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4 Medical Officers of other categories.	146	42	..	..	..	..	..	..	19	3	..	..	11	4	..	..
5 Nurses	45	287	..	..	..	..	..	20	182	581	..	8	..	4	..	..
6 Midwives	..	80	..	..	..	..	..	31	..	101	..	1	..	40	..	..
7 Dhais	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8 Nursing Orderlies	234	149	..	..	..	..	..	..	448	335	27	4	65	99	..	..
9 Technicians	113	1	..	..	..	..	..	1	47	..	4	..	..	..	..	..
10 Dispensers	4	1	..	..	..	..	..	..	206	34	20	..	80	11	..	..
11 Ministerial staff	152	50	..	..	..	..	..	8	193	16	11	..	..	..	..	..
12 Other grade staff including sweepers.	539	129	..	..	..	..	7	8	641	226	35	4	64	22	..	..

	District headquarters and other urban areas— cont.				Rural areas.								Total men.	Total women.	Grand total.
	Private.		State, public.		State, special.		Local, municipal.		Private.						
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.					
	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)				(28)
1 Medical Officers, Class I Service—															
(a) Salaried	3	1	..	..	1	..	..	..	4	4	42	14	56		
(b) Honorary	..	..	..	..	..	..	..	..	2	2	58	8	66		
2 Assistant Surgeons, Class I Service—															
(a) Salaried	11	11	106	25	31	2	87	12	24	6	555	181	736		
(b) Honorary	..	..	13	1	..	..	..	1	..	2	246	38	284		
3 Assistant Surgeons (including Sub-Assistants), Class II Service—															
(a) Salaried	4	1	..	..	1	..	144	18	2	2	178	25	203		
(b) Honorary	..	..	4	..	..	..	..	..	..	..	4	1	5		
4 Medical Officers of other categories.	7	2	20	..	..	..	41	..	26	..	270	51	321		
5 Nurses	21	48	80	51	6	7	..	8	14	52	298	1,175	1,473		
6 Midwives	..	22	..	98	..	21	..	322	..	60	..	776	776		
7 Dhais	..	1	..	..	..	..	..	..	..	..	..	2	2		
8 Nursing Orderlies	34	27	107	61	37	13	243	213	58	55	1,248	926	2,174		
9 Technicians	..	..	1	..	2	..	..	..	9	4	176	6	180		
10 Dispensers	29	4	86	..	28	..	181	18	24	4	658	67	725		
11 Ministerial staff	9	6	19	1	8	..	..	..	18	27	405	108	513		
12 Other grade staff including sweepers.	27	25	168	40	28	11	248	53	42	42	1,799	560	2,359		

STATEMENT C—Showing the number of In-door and Out-door Patients treated and Subsidized Rural Dispensaries of the Madras State

(1)	Name of hospital or dispensary.	Of what class.	Total treated during the year.										In-door		Ratio of death per cent to total treatment.	Number of beds available.		
			Men.	Women.	Children.	Total.	Number cured.	Number relieved.	Discharged otherwise.	Died.	Ratio of death per cent to total treatment.	Men.	Women.			Men.	Women.	
B																		
Government Hospital for Women and Children, Madras	I	..	24,072	2,523	26,595	23,395	1,604	39	481	1-3	..	474*	..	..	..	..	..	
Kasturba Gandhi Hospital for Women and Children, Madras	I	..	18,383	3,230	21,613	19,966	657	67	451	2-1	..	515*	..	..	..	..	..	
Government Raja Sir Ramaswamy Mudaliyar's Lying-in Hospital, Madras	I	..	46,026	19,107	65,133	64,042	..	406	685	1-1	..	162	..	..	..	..	..	
Kalyani Hospital, Mylapore	V	228	2,930	1,770	4,700	3,290	600	888	150	..	..	10	165*	..	..	..	..	
Christina Rainy Hospital, Madras	V	..	3,317	221	3,538	3,101	245	144	40	1-3	..	10	112	..	..	..	..	
District Total—Class A (General Hospitals and Dispensaries)	..	..	48,868	22,008	70,876	68,404	12,048	5,388	4,148	4-8	..	1,687	914	..	..	..	..	
District Total—Class B (Female Hospitals and Dispensaries)	..	..	228	94,728	26,851	121,807	114,284	3,106	1,544	1,815	1-4	10	1,428	..	..	..	..	
District Total—Class C (Subsidized Dispensaries)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Combined District Total	..	..	49,096	116,736	42,494	207,811	177,777	15,154	6,932	5,968	..	1,697	2,342	..	..	..	..	
C																		
Government Hospital, Cuddalore	I	..	1,096	5,543	2,996	12,635	6,815	3,414	2,932	374	2-21	..	..	..	..	..	..	
Do. Chidambaram	I	..	1,243	1,608	818	3,669	3,094	291	165	124	3-41	16	16	..	..	..	..	
Do. Villupuram	I	..	794	1,075	589	2,458	1,456	812	112	78	3-1	16	16	..	..	..	..	
Do. Tiruvannamalai	I	..	984	762	271	2,017	1,533	327	69	88	4-4	16	16	..	..	..	..	
Do. Kallakurichi	I	..	725	996	419	2,140	1,394	460	209	77	3-6	10	18	..	..	..	..	
Do. Azhagar Settlement	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Do. Veeraperumallur	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Government Dispensary, Kandanallur	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Local Fund Hospital, Tirukkoilur	III	..	261	..	..	319	269	37	12	1	1-3	21	21	..	..	..	..	
Primary Centre, Sivuvanthangal	III	..	245	220	104	569	484	42	35	8	1	3	4	..	..	..	..	
Leprosy Unit, Mazhavanthangal	III	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sethalathope, Community Development Block	I	..	9	9	5	23	17	3	2	1	..	2	4	..	..	..	..	
Government Lignite Project, Neiveli	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Municipal Dispensary, Cuddalore O.T.	III	..	..	109	..	109	109	..	..	..	..	..	..	..	..	..	..	
Do. Tiruppur	III	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Do. Villupuram	III	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Local Fund Hospital, Vriddhachalam	III	..	370	440	166	966	807	75	67	17	2	10	10	..	..	..	..	
Do. Tirukolur	III	..	392	420	211	1,023	826	166	18	18	..	2	10	..	..	..	..	
Do. Gingee	III	..	80	56	2	88	44	26	18	..	..	2	8	..	..	..	..	
Local Fund Dispensary, Ulundurpet	III	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Do. Chinnasalem	III	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Do. Sankarapuram	III	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Do. Kurinjipadi	III	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Do. Nellikuppam	III	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Do. Panruti	III	..	44	458	7	509	..	..	..	..	..	..	..	..	..	..	..	
Do. Porto Novo	III	..	46	107	50	203	190	..	..	..	..	..	..	..	..	..	..	
Do. Poornasingapalayam	III	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Do. Srimushnam	III	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Do. Kattumannarkoil	III	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Do. Kalanchavadi	III	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Do. Marakkanam	III	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Do. Tiruvannamalai	III	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Do. Thittagudi	III	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Do. Valavanur	III	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Do. Vannur	III	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Do. Thyasanduram	III	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Danish Mission Hospital, Tirukkoilur	V	716	1,009	642	2,367	1,426	481	373	87	..	..	36	52	..	..	..	..	
Do. Vriddhachalam	V	506	431	238	1,235	1,032	40	144	19	..	..	15	51	..	..	..	..	
Kasturba Gandhi Kushi Nivaran Nilayam, Madhavanthangal	IV	18	84	8	55	..	48	7	..	..	..	10	32	..	..	..	..	
Kasturba Gandhi Kushi Nivaran Nilayam, Vadathorasalur	V	157	66	155	378	..	269	109	..	..	..	120	90	..	..	..	..	
Thakkar Bhaba Kushi Nivaran Sangham, Tirukkoilur	IV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Unl Hospital, Chidambaram	I	145	40	1	186	186	..	..	..	..	..	8	..	..	..	..	..	
Hind-Kush Nivaran Sangam, South Arcot Branch, Cuddalore	IV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Factory Dispensary, Nellikuppam	V	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Railway Hospital, Vriddhachalam	VI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Do. Villupuram	VI	719	..	..	719	532	..	185	3	4-1	..	16	..	..	..	..	..	
D																		
Women and Children Dispensary, Tiruppur	III	..	132	130	262	262	..	..	..	..	..	..	..	..	..	..	..	
E																		
Rural Dispensaries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
District Total—Class A (General Hospitals and Dispensaries)	..	..	11,560	13,435	6,678	31,673	20,723	6,491	3,564	895	2-8	297	318	..	..	..	..	
District Total—Class B (Female Hospitals and Dispensaries)	..	..	..	132	130	262	262	..	..	..	..	..	..	..	..	..	..	
District Total—Class C (Subsidized Dispensaries)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Combined District Total	..	..	11,560	13,567	6,808	31,935	20,985	6,491	3,564	895	2-8	297	318	..	..	..	..	

*With children.

in the State-public, Local Fund and Private-aided Hospitals and Dispensaries during the year 1955—cont.

patients.	Daily average number.				Average duration of illness.				Total number treated.				Average daily attendance.				Total number of patients treated, both in-door and out-door.	
	Men.	Women.	Children.	Total.	Men.	Women.	Children.	Total.	Men.	Women.	Children.	Total.	Men.	Women.	Children.	Total.		
..	553	173-01	726-01	..	8-4	25-05	33-45	..	125,415	49,171	174,586	..	343-6	134-72	478-32	201,181	..	
..	401-7	87-6	489-3	..	8	9-9	8-3	..	230,488	131,231	361,719	..	626-3	353-9	980-2	388,332	..	
..	126-1	52-34	178-44	..	5	3-7	4-4	..	31,296	..	31,296	..	85-8	..	85-8	96,429	..	
5-7	72-1	42	110-8	..	8-7	8-7	8-7	..	2,033	23,850	8,121	34,004	7	87	29	123	38,932	
..	92	38	13-0	..	10	12	11	..	14,333	..	14,333	..	139	..	139	17,871	..	
1,642-8	863-7	409-0	2,915-5	29-4	25-5	38-2	29-5	1,848,276	1,239,111	1,317,480	4,404,867	7,322-1	4,888-8	5,284-46	17,445-38	4,490,871	..	
5-7	1,244-9	392-95	1,643-51	38-0	76-8	68-3	74-1	2,033	425,382	188,523	615,938	7	1,281-7	517-62	1,806-32	737,745	..	
1,648-5	2,108-6	391-85	1,553-05	29-4	55-3	52-9	45-8	1,830,309	1,864,433	1,508,003	5,020,805	7,329-1	6,173-5	5,752-1	19,251-7	5,228,616	..	
116	123	58	297	15	12	9	12	46,735	37,805	35,776	120,316	327	253	203	783	138,951	..	
35	30	17	82	10	6	8	8	27,556	19,415	10,889	57,980	159	104	84	317	61,434	..	
19	20	10	49	3	3	1	2-3	2,311	16,503	14,813	37,132	150	110	85	345	59,590	..	
26	21	6	53	10	16	9	14-6	28,591	25,742	6,641	60,974	181	147	59	387	62,991	..	
17	19</																	

STATEMENT C—Showing the number of Indoor and Out-door Patients treated and Subsidized Rural Dispensaries of the Madras State

District.	Name of hospital or dispensary.	Of what class.	Total treated during the year.										In-door	
			Men.	Women.	Children.	Total.	Number cured.	Number relieved.	Discharged otherwise.	Died.	Ratio of death per cent. to total treatment.	Number of beds available.		
												Men.	Women.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
A—cont.														
South Kanara—cont.	Government T.B. Sanatorium, Mooditheda	 I	53	49	..	102	11	8	37	..	2	24	23	
	Mount Rosary T.B. Sanatorium, Moodibidri	 V	70	32	1	803	..	..	..	..	..	..	..	
	B													
	Government Lady Goschen Hospital, Mangalore	 I	..	3,376	1,788	5,134	3,698	799	260	208	4.0	..	160	
	C													
	Rural Dispensaries	.. ..	..	..	..	..	..	..	..	..	..	..	..	
	District total—Class A (General Hospitals and Dispensaries).	.. ..	8,761	4,303	2,299	15,468	8,850	2,738	1,432	617	3.9	467	465	
	District Total—Class B (Female Hospitals and Dispensaries).	.. ..	..	3,376	1,758	5,134	3,698	799	260	208	4.0	..	160	
	District Total—Class C (Subsidized Dispensaries)	.. ..	..	..	..	..	..	..	..	..	..	..	..	
	Combined District Total	.. ..	8,761	7,784	4,057	20,602	12,548	4,535	1,692	825	4.0	467	565	
State Total—Class A (General Hospitals and Dispensaries).														
.. ..	255,672	222,807	1,10,482	588,911	425,073	95,752	33,791	20,019	2.4	10,063	6,818			
State Total—Class B (Female Hospitals and Dispensaries).														
.. ..	338	133,947	43,660	177,935	161,392	9,564	3,439	3,581	2.01	14	2,416			
State Total—Class C (Subsidized Dispensaries)														
.. ..	..	..	..	..	..	..	..	..	..	..	..	..		
Combined State Total														
.. ..	256,010	356,754	154,082	766,846	586,465	105,316	43,230	23,600	2.1	10,077	9,234			

in the State-public, Local Fund and Private-aided Hospitals and Dispensaries during the year 1955—cont.

patients.	Daily average, number.				Average duration of illness.				Total number treated.				Average daily attendance.				Total number of patients treated both in-door and out-door.
	Men.				Men.				Men.				Men.				
	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)
Trichinopoly—cont.	..	21	..	..	..	..	..	..	22	151	137	310	1.4	7.1	9.2	17.7	310
	..	..	19	..	..	..	..	..	35	10	..	45	..	..	..	..	102
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	148
	..	76.37	31.6	108.47	..	10.8	5.1	7.9	..	29,023	11,259	49,292	..	460.1	160.23	600.33	45,416
	..	..	..	..	..	..	..	..	54,442	34,871	27,281	1,16,595	218.21	152.3	157.14	528.05	1,16,595
	..	428.67	224.07	89.89	20.4	18.6	25.5	20.9	1,95,565	1,48,470	1,32,675	4,76,710	1,996.99	1,550.83	1,304.83	4,849.85	4,92,178
	..	73.87	31.6	108.47	..	43.8	54.9	47.7	..	29,023	11,259	49,292	..	460.1	160.23	600.33	45,416
	..	..	..	..	..	..	..	..	51,443	34,871	27,281	1,16,595	218.21	152.3	157.14	528.05	1,16,595
	..	428.67	224.07	89.89	20.4	18.6	25.5	20.9	1,95,565	1,48,470	1,32,675	4,76,710	1,996.99	1,550.83	1,304.83	4,849.85	4,92,178
	..	73.87	31.6	108.47	..	43.8	54.9	47.7	..	29,023	11,259	49,292	..	460.1	160.23	600.33	45,416
South Kanara—cont.	..	..	..	..	..	..	..	..	51,443	34,871	27,281	1,16,595	218.21	152.3	157.14	528.05	1,16,595
	..	428.67	224.07	89.89	20.4	18.6	25.5	20.9	1,95,565	1,48,470	1,32,675	4,76,710	1,996.99	1,550.83	1,304.83	4,849.85	4,92,178
	..	73.87	31.6	108.47	..	43.8	54.9	47.7	..	29,023	11,259	49,292	..	460.1	160.23	600.33	45,416
	..	..	..	..	..	..	..	..	51,443	34,871	27,281	1,16,595	218.21	152.3	157.14	528.05	1,16,595
	..	428.67	224.07	89.89	20.4	18.6	25.5	20.9	1,95,565	1,48,470	1,32,675	4,76,710	1,996.99	1,550.83	1,304.83	4,849.85	4,92,178
	..	73.87	31.6	108.47	..	43.8	54.9	47.7	..	29,023	11,259	49,292	..	460.1	160.23	600.33	45,416
	..	..	..	..	..	..	..	..	51,443	34,871	27,281	1,16,595	218.21	152.3	157.14	528.05	1,16,595
	..	428.67	224.07	89.89	20.4	18.6	25.5	20.9	1,95,565	1,48,470	1,32,675	4,76,710	1,996.99	1,550.83	1,304.83	4,849.85	4,92,178
	..	73.87	31.6	108.47	..	43.8	54.9	47.7	..	29,023	11,259	49,292	..	460.1	160.23	600.33	45,416
	..	..	..	..	..	..	..	..	51,443	34,871	27,281	1,16,595	218.21	152.3	157.14	528.05	1,16,595
Trichinopoly—cont.	..	428.67	224.07	89.89	20.4	18.6	25.5	20.9	1,95,565	1,48,470	1,32,675	4,76,710	1,996.99	1,550.83	1,304.83	4,849.85	4,92,178
	..	73.87	31.6	108.47	..	43.8	54.9	47.7	..	29,023	11,259	49,292	..	460.1	160.23	600.33	45,416
	..	..	..	..	..	..	..	..	51,443	34,871	27,281	1,16,595	218.21	152.3	157.14	528.05	1,16,595
	..	428.67	224.07	89.89	20.4	18.6	25.5	20.9	1,95,565	1,48,470	1,32,675	4,76,710	1,996.99	1,550.83	1,304.83	4,849.85	4,92,178
	..	73.87	31.6	108.47	..	43.8	54.9	47.7	..	29,023	11,259	49,292	..	460.1	160.23	600.33	45,416
	..	..	..	..	..	..	..	..	51,443	34,871	27,281	1,16,595	218.21	152.3	157.14	528.05	1,16,595
	..	428.67	224.07	89.89	20.4	18.6	25.5	20.9	1,95,565	1,48,470	1,32,675	4,76,710	1,996.99	1,550.83	1,304.83	4,849.85	4,92,178
	..	73.87	31.6	108.47	..	43.8	54.9	47.7	..	29,023	11,259	49,292	..	460.1	160.23	600.33	45,416
	..	..	..	..	..	..	..	..	51,443	34,871	27,281	1,16,595	218.21	152.3	157.14	528.05	1,16,595
	..	428.67	224.07	89.89	20.4	18.6	25.5	20.9	1,95,565	1,48,470	1,32,675	4,76,710	1,996.99	1,550.83	1,304.83	4,849.85	4,92,178
South Kanara—cont.	..	73.87	31.6	108.47	..	43.8	54.9	47.7	..	29,023	11,259	49,292	..	460.1	160.23	600.33	45,416
	..	..	..	..	..	..	..	..	51,443	34,871	27,281	1,16,595	218.21	152.3	157.14	528.05	1,16,595
	..	428.67	224.07	89.89	20.4	18.6	25.5	20.9	1,95,565	1,48,470	1,32,675	4,76,710	1,996.99	1,550.83	1,304.83	4,849.85	4,92,178
	..	73.87	31.6	108.47	..	43.8	54.9	47.7	..	29,023	11,259	49,292	..	460.1	160.23	600.33	45,416
	..	..	..	..	..	..	..	..	51,443	34,871	27,281	1,16,595	218.21	152.3	157.14	528.05	1,16,595
	..	428.67	224.07	89.89	20.4	18.6	25.5	20.9	1,95,565	1,48,470	1,32,675	4,76,710	1,996.99	1,550.83	1,304.83	4,849.85	4,92,178
	..	73.87	31.6	108.47	..	43.8	54.9	47.7	..	29,023	11,259	49,292	..	460.1	160.23	600.33	45,416
	..	..	..	..	..	..	..	..	51,443	34,871	27,281	1,16,595	218.21	152.3	157.14	528.05	1,16,595
	..	428.67	224.07	89.89	20.4	18.6	25.5	20.9	1,95,565	1,48,470	1,32,675	4,76,710	1,996.99	1,550.83	1,304.83	4,849.85	4,92,178
	..	73.87	31.6	108.47	..	43.8	54.9	47.7	..	29,023	11,259	49,292	..	460.1	160.23	600.33	45,416
Trichinopoly—cont.	..	..	..	..	..	..	..	..	51,443	34,871	27,281	1,16,595	218.21	152.3	157.14	528.05	1,16,595
	..	428.67	224.07	89.89	20.4	18.6	25.5	20.9	1,95,565	1,48,470	1,32,675	4,76,710	1,996.99	1,550.83	1,304.83	4,849.85	4,92,178
	..	73.87	31.6	108.47	..	43.8	54.9	47.7	..	29,023	11,259	49,292	..	460.1	160.23	600.33	45,416
	..	..	..	..	..	..	..	..	51,443	34,871	27,281	1,16,595	218.21	152.3	157.14	528.05	1,16,595
	..	428.67	224.07	89.89	20.4	18.6	25.5	20.9	1,95,565	1,48,470	1,32,675	4,76,710	1,996.99	1,550.83	1,304.83	4,849.85	4,92,178
	..	73.87	31.6	108.47	..	43.8	54.9	47.7	..	29,023	11,259	49,292	..	460.1	160.23	600.33	45,416
	..	..	..	..	..	..	..	..	51,443	34,871	27,281	1,16,595	218.21	152.3	157.14	528.05	1,16,595
	..	428.67	224.07	89.89	20.4	18.6	25.5	20.9	1,95,565	1,48,470	1,32,675	4,76,710	1,996.99	1,550.83	1,304.83	4,849.85	4,92,178
	..	73.87	31.6	108.47	..	43.8	54.9	47.7	..	29,023	11,259	49,292	..	460.1	160.23	600.33	45,416
	..	..	..	..	..	..	..	..	51,443	34,871	27,281	1,16,595	218.21	152.3	157.14	528.05	1,16,595
South Kanara—cont.	..	..	..	..	..	..	..	..	51,443	34,871	27,281	1,16,595	218.21	152.3	157.14	528.05	1,16,595
	..	428.6															

STATEMENT D—Showing the number of beds, number of In-door and Out-door Patients and number of Surgical Operations and the Geographical Distribution of Infectious and other diseases treated in all classes of Medical Institutions in the Madras State during the year 1955—cont.

Number and name of the district.	Accidents, poisoning and violence—cont.														Grand total.	
	Wounds.		Superficial injury.		Foreign body effects.		Burns.		Poisoning.		Others.					
	(168)		(169)		(170)		(171)		(172)		(173)		(174)			
	Total treated.	Deaths.	Total treated.	Deaths.	Total treated.	Deaths.	Total treated.	Deaths.	Total treated.	Deaths.	Total treated.	Deaths.	Total treated.	Deaths.		
1 North Arcot .. I.P.	980	3	1,102	7	97	..	318	30	96	20	264	1	41,596	1,336		
.. O.P.	55,643	..	67,035	..	3,616	..	2,810	..	991	..	4,800	..	1,389,230	..		
2 Madras .. I.P.	1,359	34	563	1	252	8	581	101	652	40	300	27	141,163	4,321		
.. O.P.	75,192	..	21,114	..	1,172	..	1,826	..	4,185	..	15,350	..	1,749,759	..		
3 Chingleput .. I.P.	408	8	541	18	115	2	159	13	33	6	130	..	29,337	910		
.. O.P.	88,408	..	60,074	..	6,052	..	2,322	..	1,765	..	1,650	..	1,172,216	..		
4 South Arcot .. I.P.	809	10	729	12	86	1	184	15	108	14	304	1	31,935	901		
.. O.P.	60,471	..	36,936	..	3,988	..	6,804	..	738	..	18,899	..	1,307,693	..		
5 Salem .. I.P.	1,224	5	500	31	109	..	229	19	145	14	41	8	43,124	1,079		
.. O.P.	73,690	..	46,023	..	4,732	..	3,290	..	776	..	2,340	..	1,219,970	..		
6 Coimbatore .. I.P.	799	13	988	38	96	..	315	..	279	..	667	..	65,663	2,123		
.. O.P.	87,304	..	93,448	..	4,465	..	3,347	..	791	..	8,516	..	1,813,387	..		
7 Tiruchirappalli .. I.P.	1,340	38	689	2	80	..	156	..	78	..	83	..	44,679	1,418		
.. O.P.	69,096	..	64,058	..	2,979	..	2,501	..	565	..	5,187	..	1,421,014	..		
8 Tanjore .. I.P.	576	8	1,202	13	75	..	340	..	311	..	216	..	73,224	2,264		
.. O.P.	120,211	..	96,979	..	5,912	..	4,643	..	1,382	..	4,658	..	2,072,637	..		
9 Madurai .. I.P.	1,758	68	1,017	1	80	2	272	35	153	34	..	..	64,456	1,608		
.. O.P.	53,493	..	82,387	..	5,801	..	3,834	..	868	..	854	..	1,726,392	..		
10 Ramanathapuram .. I.P.	451	..	181	..	61	..	92	..	96	..	185	..	31,596	645		
.. O.P.	40,917	..	25,146	..	3,485	..	1,021	..	211	..	714	..	1,334,849	..		
11 Malabar .. I.P.	1,702	22	1,097	..	130	6	441	32	280	12	354	3	76,397	2,970		
.. O.P.	40,384	..	38,715	..	6,778	..	2,132	..	811	..	4,985	..	1,597,230	..		
12 Tirunelveli .. I.P.	737	28	585	8	57	1	129	17	59	4	..	..	27,508	964		
.. O.P.	47,713	..	44,797	..	3,278	..	1,543	..	443	..	280	..	1,246,781	..		
13 The Nilgiris .. I.P.	539	1	402	1	16	..	84	..	42	..	251	11	20,461	431		
.. O.P.	15,193	..	15,868	..	854	..	1,460	..	291	..	3,138	..	325,715	..		
14 South Kanara .. I.P.	613	9	446	2	335	12	91	5	31	..	863	25	20,610	767		
.. O.P.	16,114	..	15,072	..	1,473	..	507	..	47	..	2,296	..	690,865	..		
State total .. I.P.	13,310	244	10,103	129	1,589	27	3,391	271	3,369	144	3,860	78	702,031	31,734		
.. O.P.	843,874	..	707,147	..	54,585	..	38,186	..	13,864	..	80,094	..	19,070,674	..		
Grand total ..	856,984	244	717,249	129	56,174	27	41,517	271	16,233	144	83,754	76	19,772,705	31,734		

STATEMENT D-I—Showing the age and sex distribution of in-patients treated for various diseases in the hospitals in the Madras State during the year 1955.

Age Group.	Tuberculosis.																
	Pulmonary.		Other form.		Syphilis.		Gonococcal infection.		Typhoid.		Infectious hepatitis.		Malignant neoplasm.		Mental deficiency.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
0	3	7	14	9	50	43	4	7	9	17	3	1	..	5	..	..	2
1	58	32	53	37	45	40	1	6	85	85	21	23	15	18	..	..	1
5	283	164	210	152	103	105	25	21	882	640	219	146	53	29	1	..	..
15	914	669	535	386	381	868	227	115	2,040	1,303	476	272	228	190	3	..	8
25	2,972	1,955	918	716	1,245	942	675	321	1,711	1,057	701	417	682	618	181	..	24
45	3,045	1,550	778	552	818	427	336	122	1,035	419	607	231	687	1,370	59	..	12
65	930	324	838	177	235	125	188	42	337	78	205	61	484	460	3	..	2
75 and above ..	163	79	91	65	56	33	66	15	94	13	5	1	75	53	..	..	..
State total ..	8,268	4,780	2,932	2,094	2,983	2,073	1,522	649	6,193	3,612	2,239	1,155	2,124	2,735	247	..	49

Age Group.	Trachoma.		Cataract.		Glaucoma.		Ulcer of stomach and duodenum.		Appendicitis.		Gastroenteritis and colitis.		Cirrhosis of liver.		Calculus of urinary system.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	
	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	
0	..	..	1	..	..	..	1	..	..	..	208	160	5	1	..	..	..
1	..	..	20	6	2	2	2	1	1	..	146	180	48	39	17	..	..
5	..	..	68	20	3	6	81	23	22	16	380	276	281	134	51	..	..
15	6	10	89	51	38	16	474	148	247	75	731	563	240	256	136	..	..
25	26	17	636	674	165	157	2,047	520	754	260	1,466	907	593	249	210	..	..
45	62	28	2,710	1,987	502	387	2,440	515	589	163	1,225	850	894	327	198	..	..
65	141	19	1,951	1,447	145	119	769	296	193	81	460	329	296	96	71	..	..
75 and above ..	..	..	407	237	78	11	151	60	26	17	53	37	22	14	4	..	..
State total ..	265	74	5,882	4,312	928	698	5,965	1,563	1,782	612	4,664	3,402	2,479	1,119	682	..	..

STATEMENT D-D—Statement of patients treated for dental diseases in special dental hospitals, wards or clinics for the year 1955.

Serial number and name of district.	Dental caries.	Abscesses of suppurating structures of teeth.	Gingivitis.	Pyorrhea (Alveolar).	Other inflammatory diseases of suppurating structures of teeth.	Disorders of occlusion, eruption and tooth development.	Toothache from unspecified cause.	Other diseases of teeth suppurating structures.	Total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1 North Arcot	480	..	700	160	..	..	..	1,419	2,739
2 Madras	22,835	9,734	15,149	18,900	3,250	1,821	1,721	2,706	76,116
3 Chingleput	873	246	1,583	2,022	327	..	4,026	30,482	39,569
4 South Arcot	..	..	..	..	..	..	..	..	..
5 Salem	..	..	..	..	..	..	..	..	..
6 Coimbatore	2,450	2,325	835	5,160	471	392	74	123	11,830
7 Tiruchirappalli	7,276	2,016	2,250	6,276	793	476	945	812	20,844
8 Tanjore	1,912	196	586	308	428	753	125	998	5,306
9 Madurai	3,362	1,242	845	661	1,152	1,044	1,093	596	9,995
10 Ramanathapuram	..	..	..	..	..	..	..	..	..
11 Malabar	702	1,529	324	832	214	695	7	184	4,487
12 Tirunelveli	4,354	800	2,345	955	867	471	995	1,437	12,224
13 The Nilgiris	216	225	477	195	84	273	396	7,857	9,723
14 South Kanara	..	4	..	..	..	..	..	2	16
State total	44,440	18,317	25,994	35,469	7,596	5,925	9,382	46,616	192,839

ANNUAL REPORT ON THE WORKING OF

Tirunelveli—cont.

STATEMENT D-E—Showing patients treated for Eye diseases in Special Eye Hospitals or in Eye wards in General Hospitals during the year 1955.

Inflammation of optic nerve and retina.																								
Keratitis.																								
Iritis.																								
Conjunctivitis and ophthalmia.																								
Cataract.																								
Spring catarrh.																								
Ophthalmia neonatorum.																								
Ptychitis.																								
Others.																								
Blepharitis and hordeolum.																								
Conjunctival or syphilitic.																								
Others.																								
Interstitial.																								
Keratomalacia.																								
Non-ulcerative staphylococcal and pyogenic.																								
Others.																								
Hypopyon ulcer.																								
Corneal ulcer.																								
Corneal opacity.																								
Chorioiditis and cyclitis.																								
Chlorocholesterolitis.																								
Pan ophthalmia.																								
Detachment of retina.																								
Optic neuritis.																								
Others.																								
Inflammation of optic nerve and retina.																								

Serial number and name of district.	Inflammation of lachrymal glands and ducts.										Trachoma.					Inflammatory diseases of eye.					Tumors.					Other diseases of eye.				
	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)
1 North Arcot ..	1,132	286	60	1,390	4	6	3,879	74	73	30	13,000	610	45	12,000	1,001	110	63	30	25	2	4,053	400	1,188	6,633	400	1,188	400	1,188	6,633	
2 Madras ..	154	77	14	442	73	1	3,879	5	3	6	104	160	26	362	79	15	3	22	10	141	116	378	1,025	330	1,025	330	1,025	330	1,025	330
3 Chingleput ..	434	100	28	162	56	1	830	231	86	14	1,601	144	2	915	42	52	1	7	26	36	604	24	244	8,844	24	244	24	244	8,844	
4 South Arcot ..	403	75	24	147	40	34	1,455	15	5	14	1,601	144	2	915	42	52	1	7	26	36	604	24	244	8,844	24	244	24	244	8,844	
5 Salem ..	789	80	24	147	40	34	1,455	15	5	14	1,601	144	2	915	42	52	1	7	26	36	604	24	244	8,844	24	244	24	244	8,844	
6 Tanjore ..	150	41	465	3,954	503	83	823	11	20	12	233	181	47	1,250	327	126	72	1	168	172	21	879	3,464	1,593	3,464	1,593	3,464	1,593	3,464	1,593
7 Tiruchirappalli ..	275	180	120	172	93	1,185	161	7	2	1	233	181	47	1,250	327	126	72	1	168	172	21	879	3,464	1,593	3,464	1,593	3,464	1,593	3,464	1,593
8 Madurai ..	150	41	465	3,954	503	83	823	11	20	12	233	181	47	1,250	327	126	72	1	168	172	21	879	3,464	1,593	3,464	1,593	3,464	1,593	3,464	1,593
9 Ramanathapuram ..	150	41	465	3,954	503	83	823	11	20	12	233	181	47	1,250	327	126	72	1	168	172	21	879	3,464	1,593	3,464	1,593	3,464	1,593	3,464	1,593
10 Tirunelveli ..	150	41	465	3,954	503	83	823	11	20	12	233	181	47	1,250	327	126	72	1	168	172	21	879	3,464	1,593	3,464	1,593	3,464	1,593	3,464	1,593
11 The Nilgiris ..	150	41	465	3,954	503	83	823	11	20	12	233	181	47	1,250	327	126	72	1	168	172	21	879	3,464	1,593	3,464	1,593	3,464	1,593	3,464	1,593
12 Tirunelveli ..	150	41	465	3,954	503	83	823	11	20	12	233	181	47	1,250	327	126	72	1	168	172	21	879	3,464	1,593	3,464	1,593	3,464	1,593	3,464	1,593
13 The Nilgiris ..	150	41	465	3,954	503	83	823	11	20	12	233	181	47	1,250	327	126	72	1	168	172	21	879	3,464	1,593	3,464	1,593	3,464	1,593	3,464	1,593
14 South Kanara ..	150	41	465	3,954	503	83	823	11	20	12	233	181	47	1,250	327	126	72	1	168	172	21	879	3,464	1,593	3,464	1,593	3,464	1,593	3,464	1,593
State total ..	2,467	1,036	1,079	6,814	1,310	1,260	8,864	837	192	73	18,842	2,453	302	31,978	3,870	518	210	208	362	1,787	9,900	6,867	30,276	2,96,076	6,867	30,276	6,867	30,276	2,96,076	

CIVIL HOSPITALS AND DISPENSARIES FOR 1955

STATEMENT D-L—Showing patients treated for Leprosy in Institutions and General Hospitals during the year 1955.

Serial number and name of district.	Lepromatous leprosy.				Neural leprosy.							Unspecified.		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1 North Arcot ..	843	28	..	..	243	..	239	37	27	..	..	2	38,848	35,266
2 Madras ..	672	221	296	..	2,542	574	438	27	886	386	..	2	693	6,737
3 Chingleput ..	1,373	1,427	1,168	..	147	112	1,166	14	1,393	115	113	..	2,825	9,883
4 South Arcot ..	1,574	2,085	869	..	1,925	288	3,219	228	354	100	79	212	257	11,760
5 Salem ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6 Coimbatore ..	15	21	7	..	32	3	104	1	51	..	..	..	..	234
7 Tiruchirappalli ..	1,524	968	625	..	254	495	1,248	310	1,650	148	..	..	2,017	9,239
8 Tanjore ..	418	306	172	..	111	105	224	4	23	10	..	49	..	1,423
9 Madurai ..	508	57	44	..	1,632	83	55	8	91	23	..	100	58	2,659
10 Ramanathapuram ..	41	280	67	..	..	..	..	5	..	..	..	..	..	479
11 Malabar ..	665	120	429	..	161	60	226	31	100	26	27	18	128	1,046
12 Tirunelveli ..	75	63	313	..	60	20	459	16	81	13	1	11	13	1,135
13 The Nilgiris ..	..	..	1	..	..	..	..	..	..	..	..	1	36	38
14 South Kanara ..	8	22	106	..	10	..	1	9	26	22	..	..	..	199
State total ..	7,711	6,198	4,908	..	7,117	1,740	7,369	690	4,682	843	25	345	30,856	14,007

TABLE D-I—Showing the number of patients treated for Tuberculosis in Tuberculosis Institutions and Special Wards in General Hospitals during the period from 1st January to 31st December 1955.

Serial number and name of the district.	Pulmonary.										Tuberculosis, other forms.										Total								
	Pleural without lung affection.					Others.					Abdominal.					Of skin including subcutaneous cellular tissues.													
	Dry.		Effusion.		Of glands lymphatic.	Meningeal including central nervous system.		Intestinal.		Mesenteric.	Both combined.	Of skin including subcutaneous cellular tissues.		Of genito-urinary system.		Others.													
	N.	F.	N.	F.		N.	F.	N.	F.	N.	F.	N.	F.	N.	F.														
1 North Arcot ..	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)
2 Madras ..	1,861	2,875	100	232	98	4,346	535	72	87	6	17	1	32	2	64	2	19	..	..	..	..	..	..	..	..	74	..	2,097	
3 Chingleput ..	8,996	9,778	130	227	130	36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14,492	
4 South Arcot ..	402	402	20	20	36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20,175	
5 Salem ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
6 Coimbatore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
7 Tiruchirappalli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
8 Tanjore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
9 Madurai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
10 Ramanathapuram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
11 Malabar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
12 Tirunelveli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
13 The Nilgiris ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
14 South Kanara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
State Total ..	37,175	13,547	1,777	559	1,560	392	6,905	478	6,289	2,488	658	487	765	289	903	266	458	84	332	38	1,127	191	374	107	10,117	1,257	68,040	..	

F. = (Of these), fresh cases.

N. = New admissions during the year.

STATEMENT D-V—Showing the number of patients treated for Venereal diseases in Venereal Clinics and Special Wards in General Hospitals during the year 1955.

Serial number and name of the district.	Sypbilla.										Latent sypbilla.										Total.	
	Congenital sypbilla.					Secondary sypbilla.					Late sypbilla.					Other.						
	Early sypbilla.		Primary sypbilla.		Neuro-sypbilla.	Cardio-vascular.		Gumma.		Other.	Latent sypbilla.		Latent sypbilla.		Other.	Latent sypbilla.		Latent sypbilla.		Other.		
	N.	F.	N.	F.		N.	F.	N.	F.		N.	F.	N.	F.		N.	F.	N.	F.			
1 North Arcot ..	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	
2 Madras ..	121	298	160	..	..	2,828	1,852	2,648	16	..	122	150	..	..	..	..	..	..	..	..	..	
3 Chingleput ..	480	3,088	2,944	..	..	2,406	..	1,120	..	..	88	..	..	..	..	..	..	..	..	..	..	
4 South Arcot ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
5 Salem ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
6 Coimbatore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
7 Tiruchirappalli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
8 Tanjore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
9 Madurai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
10 Ramanathapuram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
11 Malabar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
12 Tirunelveli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
13 The Nilgiris ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
14 South Kanara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
State Total ..	6,392	1,130	11,074	5,108	..	9,840	6,530	7,009	608	380	189	88	824	720	2,399	359	1,862	1,067	2,100	1,420	..	

Serial number and name of the district.	Gonococcal infection.										Other venereal diseases.										Total.	
	Gonko-urinary acute or unspecified.					Gonko-urinary chronic.					Of joints.					Late effects.						
	Of eye.		Of other sites.		Chancroid.	Late effects.		Lymphogranuloma venereum.		Granuloma inguinale venereal.	Other venereal diseases.					Late effects.		Lymphogranuloma venereum.		Granuloma inguinale venereal.		
	N.	F.	N.	F.		N.	F.	N.	F.		N.	F.	N.	F.	N.	F.	N.	F.				
1 North Arcot ..	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	
2 Madras ..	884	2,634	2,615	1,880	191	141	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
3 Chingleput ..	3,092	2,679	127	..	258	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
4 South Arcot ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
5 Salem ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
6 Coimbatore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
7 Tiruchirappalli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
8 Tanjore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
9 Madurai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
10 Ramanathapuram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
11 Malabar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
12 Tirunelveli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
13 The Nilgiris ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
14 South Kanara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
State Total ..	12,383	7,894	4,007	3,010	1,794	1,186	409	2,080	602	308	237	4,783	3,920	4,706	3,353	605	429	9,367	6,953	84,501	..	

F. = (Of these), fresh cases.

N. = New admissions during the period.

STATEMENT E—Showing the surgical operations performed in the State-public, Local Fund and Private-aided Hospitals and Dispensaries in the Madras State during the year 1955.

Class of operation.	Nature of operation.	Number of patients remaining from last year.	Number of operations performed during the year.			Number of patients operated on in column (4) to (6).	Results of operations on patients.				Number of patients remaining at close.
			Principal.	Secondary.	Total.		Cured.	Relieved.	Discharged otherwise.	Died.	
1 Operation on tumours and cysts.	(1) Excision .. (2) Radium ..	54	7,034	5	7,039	7,040	6,715	102	11	14	44
	Total ..	54	7,428	11	7,439	7,434	6,746	403	13	15	44
2 Operation on abscesses.	.....	54	118,775	70	118,845	118,845	108,663	600	26	7	59
	Total ..	54	118,775	70	118,845	118,845	108,663	600	26	7	59
3 Removal of foreign bodies.	.....	3	29,517	..	29,517	29,517	25,429	525	2	3	..
	Total ..	3	29,517	..	29,517	29,517	25,429	525	2	3	..
4 Operations on blood vessels.	(1) Operation on arteries .. (2) Operation on aneurysms. (3) Excision and injection .. (4) Operation on lymphatic glands. (5) Others ..	2	914	4	918	918	820	96	2	1	3
	Total ..	2	914	4	918	918	820	96	2	1	3
5 Operation on nerves.	.....	2	219	..	219	219	137	73	4	2	3
	Total ..	2	219	..	219	219	137	73	4	2	3
6 Operation on the skin and subcutaneous tissues.	(1) Plastic operation .. (2) Skin grafting .. (3) Others ..	7	695	8	704	704	625	91	9	1	5
	Total ..	7	695	8	704	704	625	91	9	1	5
7 (a) Operations on bones.	(1) Amputations .. (2) Osteomyelitis .. (3) Wiring, plating, grafting, etc. (4) For malignant neoplasms. (5) Osteotomy .. (6) Others ..	18	709	4	713	713	662	90	5	17	19
	Total ..	18	709	4	713	713	662	90	5	17	19
7 (b) Reduction of simple fractures.	.....	10	7,761	8	7,769	7,769	6,705	236	26	1	29
	Total ..	10	7,761	8	7,769	7,769	6,705	236	26	1	29
8 Operation on joints.	(1) Reduction of dislocations. (2) Tapping or aspirating .. (3) Arthroscopy .. (4) Disarticulation .. (5) Others ..	2	746	..	746	746	658	43	4	2	3
	Total ..	2	746	..	746	746	658	43	4	2	3
9 (a) Operation on muscle, tendon, bursa and fascia.	(1) Tenotomy .. (2) Repair .. (3) Other operations ..	125	773	..	773	773	652	33	3	6	2
	Total ..	125	773	..	773	773	652	33	3	6	2
9 (b) Repair of wounds.	.....	23	27,122	24	27,146	27,146	26,496	204	43	58	39
	Total ..	23	27,122	24	27,146	27,146	26,496	204	43	58	39
10 Operations on the skull.	(1) Trephining .. (2) Elevation of depressed fractures. (3) Others ..	185	39	..	39	39	32	3	..	2	1
	Total ..	185	39	..	39	39	32	3	..	2	1
11 Operations in the cranial cavity.	(1) Craniotomy .. (2) Excision of tumours and cysts. (3) Ligation of middle meningeal arteries. (4) Other operations ..	275	108	..	108	108	46	35	6	16	1
	Total ..	275	108	..	108	108	46	35	6	16	1
12 Operations on the spine, spinal cord and the meninges.	(1) Removal of prolapsed discs. (2) Laminectomies .. (3) Fixing the spine .. (4) Others ..	31	62	..	62	62	30	2	2	2	1
	Total ..	31	62	..	62	62	30	2	2	2	1
13 Operations on the face.	(1) Congenital defects .. (2) Other plastic operations. (3) Other operations ..	2	147	1	148	148	141	8	1	7	26
	Total ..	2	147	1	148	148	141	8	1	7	26

STATEMENT E—Showing the surgical operations performed in the State-public, Local Fund and Private-aided Hospitals and Dispensaries in the Madras State during the year 1955—cont.

Class of operation.	Nature of operation.	Number of patients remaining from last year.	Number of operations performed during the year.			Number of patients operated on in column (4) to (6).	Results of operations on patients.				Number of patients remaining at close.
			Principal.	Secondary.	Total.		Cured.	Relieved.	Discharged otherwise.	Died.	
14 Operation on the salivary glands.	.....	57	1	..	58	58	48	7	1	1	1
	Total ..	57	1	..	58	58	48	7	1	1	1
15 Operations on the eyelids.	(1) Entropion .. (2) Trachoma .. (3) Others ..	95	116	..	116	116	114	2	15	..	..
	Total ..	95	116	..	116	116	114	2	15	..	..
16 Operations on the lachrymal apparatus.	.....	8	3,102	34	3,136	3,136	3,006	64	4	..	4
	Total ..	8	3,102	34	3,136	3,136	3,006	64	4	..	4
17 Operations on the eyeball and ocular conjunctiva.	(1) Operation on conjunctive .. (2) Operation on cornea without mention of iris. (3) Operation on iris and ciliary bodies. (4) Operation for glaucoma. (5) Operation for cataract. (6) Operation for enucleation and evisceration. (7) Operations on others ..	10	1,974	1,204	3,178	3,178	2,962	72	17	..	12
	Total ..	10	1,974	1,204	3,178	3,178	2,962	72	17	..	12
18 Orbital operations.	.....	1	139	..	139	139	32	102	..	..	..
	Total ..	1	139	..	139	139	32	102	..	..	..
19 Operations with the mouth and on the nasopharynx.	(1) Removal of tonsils with or without adenoids. (2) Operations on the tongue. (3) Operations for abscess in the pharynx. (4) Operations for malignant neoplasms. (5) Others ..	9	5,176	..	5,176	5,176	4,726	171	6	5	3
	Total ..	9	5,176	..	5,176	5,176	4,726	171	6	5	3
20 Dental operations.	(1) Extraction .. (2) Filling .. (3) Sealing .. (4) Other operations ..	1	134,930	..	134,930	134,930	126,874	533	6	..	..
	Total ..	1	134,930	..	134,930	134,930	126,874	533	6	..	..
21 Operations in the nasal cavities and accessory sinuses.	(1) Operation on the nasal septum. (2) Operation on sinus .. (3) Other operations ..	1	2,959	325	3,284	3,284	2,516	690	4	..	..
	Total ..	1	2,959	325	3,284	3,284	2,516	690	4	..	..
22 Operation on the ear and mastoid process.	(1) Operation on the mastoid antrum. (2) Plastic operation .. (3) Other operations ..	1	593	..	593	593	527	55	5	2	5
	Total ..	1	593	..	593	593	527	55	5	2	5
23 Operations on the larynx, trachea and bronchi.	(1) Tracheotomy .. (2) Other operations ..	..	337	10	347	347	412	110	319	4	2
	Total ..	..	337	10	347	347	412	110	319	4	2
24 Operations on the thyroid and parathyroid.	.....	..	187	1	188	188	159	14	3	2	5
	Total ..	..	187	1	188	188	159	14	3	2	5
25 Operations on the oesophagus.	(1) For malignant neoplasms. (2) Others ..	1	189	..	189	189	78	53	2	6	..
	Total ..	1	189	..	189	189	78	53	2	6	..
26 Operations on the breast.	(1) Mastectomy, simple and partial. (2) For malignant neoplasms. (3) Others ..	2	277	..	277	277	205	48	5	2	12
	Total ..	2	277	..	277	277	205	48	5	2	12
27 Operations on the throat and its contents.	(1) Drainage for empyema .. (2) Lobectomy .. (3) Pneumonectomy .. (4) Operations for congenital defects. (5) Others ..	1	208	3	211	211	151	27	20	5	3
	Total ..	1	208	3	211	211	151	27	20	5	3
	Total ..	46	2,568	1,859	4,427	4,427	1,788	748	99	22	25

STATEMENT E—Showing the surgical operations performed in the State-public, Local Fund and Private-aided Hospitals and Dispensaries in the Madras State during the year 1955—cont.

Class of operation.	Nature of operation.	Number of patients remaining from last year.	Number of operation performed during the year.			Number of patients operated on in columns (4) to (6).	Result of operation on patients.				Number of patients remaining at close.
			Principal.	Secondary.	Total.		Cured.	Relieved.	Discharged otherwise.	Died.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
28 Hernias ..	(1) Direct ..	14	611	1	612	612	518	15	4	8	9
	(2) Indirect ..	24	2,730	274	2,994	2,994	2,456	22	12	16	13
	(3) Strangulated ..	10	690	6	696	696	562	12	7	30	13
	(4) Others ..	1	277	1	278	278	261	11	2	4	6
	Total ..	49	4,298	282	4,580	4,580	3,787	60	26	58	61
29 Operations on the stomach.	(1) Partial gastrectomy ..	9	989	..	989	989	795	77	1	46	16
	(2) Total gastrectomy ..	1	42	..	42	42	34	3	..	6	..
	(3) Gastro-enterostomy ..	29	1,927	59	1,986	1,986	1,672	57	9	55	35
	(4) For malignant neoplasms.	..	58	..	58	58	37	9	6	5	1
	(5) Others ..	7	337	2,178	2,515	2,515	220	96	14	12	2
	Total ..	46	3,353	2,237	5,590	5,590	2,758	242	30	124	54
30 Operations in intestines.	(1) Appendectomy ..	18	1,901	199	2,100	2,100	1,640	45	6	26	19
	(2) Ileostomy ..	..	21	..	21	21	14	1	2	4	..
	(3) Colostomy ..	5	162	..	162	162	104	36	4	17	6
	(4) Anastomosis ..	..	75	2	77	77	54	18	..	4	2
	(5) Resection ..	..	124	..	124	124	82	24	..	12	4
	(6) Reduction of hernias, volvulus and intussusception.	5	215	4	219	219	168	27	3	28	7
	(7) For malignant neoplasms.	..	11	1	12	12	8	5	1	..	..
	(8) Others ..	..	281	..	281	281	215	35	2	11	..
	Total ..	28	2,790	206	2,996	2,996	2,292	191	20	100	38
31 Operations on the rectum and anus.	(1) Excision for malignant neoplasms.	..	33	..	33	33	22	5	2	..	..
	(2) Dilatation for structure ..	1	686	..	686	686	530	117	..	..	1
	(3) Operation for piles, fistula and fissure.	27	3,445	..	3,445	3,445	3,152	91	5	6	..
	(4) Others ..	3	1,774	2	1,776	1,776	1,573	83	6	13	6
	Total ..	31	5,938	2	5,940	5,940	5,277	296	13	19	7
32 Operations on the liver, gall bladder and bile duct.	(1) For cysts and abscesses.	..	17	..	17	17	14	..	..	3	..
	(2) Cholecystectomy ..	..	42	..	42	42	30	2	..	5	..
	(3) Cholecystostomy ..	..	18	..	18	18	13	2	..	1	..
	(4) Others ..	1	35	2	37	37	25	5	2	5	1
	Total ..	1	112	2	114	114	82	9	2	14	1
33 Operations on the pancreas.	..	..	3	..	3	3	2	1	..	..	..
	Total ..	..	3	..	3	3	2	1	..	..	..
34 Operations on the spleen.	..	..	19	..	19	19	11	2	1	4	1
	Total ..	..	19	..	19	19	11	2	1	4	1
35 Laparotomies for all other causes.	..	23	992	4	996	996	754	35	23	100	30
	Total ..	23	992	4	996	996	754	35	23	100	30
36 Operations on the kidneys.	(1) Nephrolithotomy ..	..	58	..	58	58	51	4	..	1	2
	(2) Nephrostomy ..	..	4	..	4	4	1	..	..	..	..
	(3) Nephrectomy ..	1	49	..	49	49	44	3	..	..	..
	(4) Others ..	..	48	..	48	48	42	2	1	2	..
	Total ..	1	159	..	159	159	139	10	1	3	2
37 Operations on the bladder.	(1) Lithoplaxy ..	..	38	1	39	39	33	6	..	..	..
	(2) Suprapubic cystostomy ..	9	558	..	558	558	466	61	2	16	19
	(3) Others ..	..	483	..	483	483	382	55	32	1	..
	Total ..	9	1,079	1	1,080	1,080	881	123	34	17	19
38 Operations on the ureters.	(1) Removal of stones ..	..	30	..	30	30	22	8	..	..	..
	(2) Transplantation ..	..	63	..	63	63	46	10	..	5	1
	(3) Others ..	..	70	..	70	70	31	37	1	1	..
	Total ..	..	163	..	163	163	99	55	1	6	1
39 Operations on the prostate.	..	5	157	7	164	164	159	31	2	5	..
	Total ..	5	157	7	164	164	159	31	2	5	..
40 Operations on the urethra.	(1) Dilatation ..	18	3,327	81	3,408	3,408	2,591	495	2	6	19
	(2) Removal of calculi ..	..	86	..	86	86	65	..	..	..	2
	(3) Others ..	2	806	..	808	808	847	27	4	1	1
	Total ..	20	4,299	81	4,380	4,380	3,493	522	6	7	22
41 Operations on the male generative organs.	(1) Circumcision ..	2	3,382	..	3,382	3,382	2,675	171	12	1	2
	(2) Amputation of the penis ..	4	219	4	223	223	180	33	..	3	5
	(3) For hydrocele, haematocele, etc.	72	3,692	10	3,702	3,702	3,176	35	38	2	39
	(4) Castration ..	3	249	..	249	249	190	19	3	1	1
	(5) For elephantiasis ..	2	225	..	225	225	165	11	3	1	1
	(6) Others ..	5	2,154	4	2,158	2,158	2,130	27	..	..	6
	Total ..	88	9,921	18	9,939	9,939	8,516	296	53	8	45

STATEMENT E—Showing the surgical operations performed in the State-public, Local Fund and Private-aided Hospitals and Dispensaries in the Madras State during the year 1955—cont.

Class of operation.	Nature of operation.	Number of patients remaining from last year.	Number of operations performed during the year.			Number of patients operated on in columns (4) to (6).	Result of operation on patients.				Number of patients remaining at close.
			Principal.	Secondary.	Total.		Cured.	Relieved.	Discharged otherwise.	Died.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
42 Operations on the female generative organs.	(1) Far otoppic gastation ..	1	214	1	215	215	183	1	3	16	6
	(2) For production of sterility.	9	461	60	521	521	452	7	1	2	6
	(3) Other operations on the uterine adnexa.	4	392	213	605	605	343	36	6	4	7
	(4) Total hysterectomy with or without removal of adnexia.	9	391	..	391	391	357	7	..	19	16
	(5) Sub-total hysterectomy out dilatation of the cervix.	6	272	..	272	272	239	3	3	5	10
	(6) Curettage with or without dilatation of the cervix.	6	3,559	..	3,559	3,559	3,086	430	27	1	21
	(7) Others ..	8	576	3	579	579	476	87	5	4	7
	(8) Vaginal hysterectomy ..	8	254	7	261	261	238	3	..	6	10
	(9) Plastic operation on the cervix.	3	244	17	261	261	238	6	..	1	..
	(10) Operation on the vagina and perineum.	10	906	42	948	948	761	26	12	5	26
	(11) Operation for malignant neoplasms.	..	124	..	124	124	97	25	1	1	..
	(12) Other operations ..	5	696	1	697	697	637	40	3	5	8
	Total ..	67	8,089	344	8,433	8,433	7,107	680	61	69	117
43 Obstetrical operations.	(1) Induction of abortion and premature labour.	3	852	..	852	852	841	3	2	1	5
	(2) Version with or without extraction.	9	1,089	..	1,089	1,089	1,008	7	12	36	26
	(3) Application of forceps ..	70	7,666	..	7,666	7,666	7,195	51	42	149	94
	(4) Destructive operations on the foetus.	3	280	..	280	280	236	24	2	19	2
	(5) Caesarean Section ..	14	958	..	958	958	835	19	8	73	24
	(6) Evacuation of pregnant uterus.	37	5,122	..	5,122	5,122	4,840	37	16	25	39
	(7) Manual removal of placenta.	2	1,125	..	1,125	1,125	910	11	10	21	8
	(8) Immediate suture of torn perineum.	12	4,191	13	4,204	4,204	3,766	40	23	3	44
	(9) Other operations ..	10	1,664	..	1,664	1,664	1,112	22	19	9	9
	Total ..	160	22,947	13	22,960	22,960	20,743	214	134	336	251
Grand total ..		1,043	484,559	7,635	492,194	492,194	444,247	11,777	1,424	1,236	11,80

Percentage of deaths 0.15 per cent.



ANNUAL REPORT ON THE WORKING OF

District.	(1)	Name of Institute.	Contributions.			Income.			Expenditure.										Average cost of diet per patient.	
			From Government.	From local fund and municipal bodies.	Fees and contributions from patients.	Funds collected by hospital committees, charitable contributions, etc.	Miscellaneous including interest on investments, etc.	Total receipts.	Medical Officers.	Nurses.	Inferior servants.	Medicines.	Diet.	Apparatus (repairs and renewals).	New buildings, additions to apparatus and other capital expenditure.	Repairs to buildings.	Miscellaneous charges including investments, etc.	Total expenditure.		Closing balance, cash and other.
			RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
North Arcot.		Government Pentland Hospital, Yellore	2,25,456		5,955	2,31,411	20,170	46,921	45,906	14,743	90,244	5,537	111	7,720	2,21,411	0.11				
		Government Hospital, Arcot	2,76,767		1,166	31,005	7,991	1,059	2,044	9,045	7,071	1,357		1,241	31,005	0.13				
		Do.	2,76,767		1,166	31,005	7,991	1,059	2,044	9,045	7,071	1,357		1,241	31,005	0.13				
		Do.	2,76,767		1,166	31,005	7,991	1,059	2,044	9,045	7,071	1,357		1,241	31,005	0.13				
		Do.	2,76,767		1,166	31,005	7,991	1,059	2,044	9,045	7,071	1,357		1,241	31,005	0.13				
		Do.	2,76,767		1,166	31,005	7,991	1,059	2,044	9,045	7,071	1,357		1,241	31,005	0.13				
		Do.	2,76,767		1,166	31,005	7,991	1,059	2,044	9,045	7,071	1,357		1,241	31,005	0.13				
		Do.	2,76,767		1,166	31,005	7,991	1,059	2,044	9,045	7,071	1,357		1,241	31,005	0.13				
		Do.	2,76,767		1,166	31,005	7,991	1,059	2,044	9,045	7,071	1,357		1,241	31,005	0.13				
		Do.	2,76,767		1,166	31,005	7,991	1,059	2,044	9,045	7,071	1,357		1,241	31,005	0.13				
South Arcot.		Government Leprosy Subsidy Centre, Tiruvannamalai	18,743			18,743	1,463	800	681	3,271	608	2,404		855	18,743	0.3				
		Do.	18,743			18,743	1,463	800	681	3,271	608	2,404		855	18,743	0.3				
		Do.	18,743			18,743	1,463	800	681	3,271	608	2,404		855	18,743	0.3				
		Do.	18,743			18,743	1,463	800	681	3,271	608	2,404		855	18,743	0.3				
		Do.	18,743			18,743	1,463	800	681	3,271	608	2,404		855	18,743	0.3				
		Do.	18,743			18,743	1,463	800	681	3,271	608	2,404		855	18,743	0.3				
		Do.	18,743			18,743	1,463	800	681	3,271	608	2,404		855	18,743	0.3				
		Do.	18,743			18,743	1,463	800	681	3,271	608	2,404		855	18,743	0.3				
		Do.	18,743			18,743	1,463	800	681	3,271	608	2,404		855	18,743	0.3				
		Do.	18,743			18,743	1,463	800	681	3,271	608	2,404		855	18,743	0.3				
Chingleput.		Government General Hospital, Madras	6,34,398	1,13,394	13,278	8,52,070	1,30,691	1,01,386	1,13,477	1,26,291	1,84,177	11,708	2,139	9,694	42,514	7,61,961	0.11			
		Do.	6,34,398	1,13,394	13,278	8,52,070	1,30,691	1,01,386	1,13,477	1,26,291	1,84,177	11,708	2,139	9,694	42,514	7,61,961	0.11			
		Do.	6,3																	



HEALTH, EDUCATION AND LOCAL ADMINISTRATION DEPARTMENT

(Health)

G.O. No. 2610, 1st September 1956

Report—Civil Hospitals and Dispensaries of Modern Medicine—Annual Report for 1955—Reviewed.

READ—the following paper :—

From the Director of Medical Services, dated 9th July 1956, No. P. 329-E3/56.

Order—No. 2610, Health, dated 1st September 1956.

Recorded.

2. *Medical relief.*—The number of medical institutions of all classes working in the State increased from 766 in 1954 to 791 (227 Government institutions, 369 Local Fund institutions, 56 Private institutions and 139 Rural Dispensaries). Of the 791 institutions, 35 were for women, 40 were specialist institutions and the remaining 716 were common institutions. There was a corresponding increase in the number of beds for both sexes available in these institutions from 18,437 in 1954 to 19,111. The ratio of the number of beds available to population was 1:1,869 as against 1:1,938 at the end of 1954. The number of in-patients treated in these medical institutions increased from 703,010 in 1954 to 766,846 during 1955 and that of out-patients from 19,861,296 in 1954 to 21,961,788 during 1955. There were 23,510 deaths during the year as against 23,725 during the previous year.

The number of operations performed in the medical institutions of all classes decreased from 533,075 to 492,194 while the percentage of deaths to the total number of operations performed increased from 0.15 to 0.25.

During the year the Aruppukkottai Municipality handed over to Government the Municipal Maternity Hospital and it was annexed to the Government Hospital, Aruppukkottai.

3. *Tuberculosis.*—The Government Tuberculosis Sanatorium at Mudeshedde (South Kanara district) was opened during the year. The B.C.G. vaccination teams continued to do very useful work. The Tuberculosis Clinics in the City and in the mufassal hospitals worked very satisfactorily.

4. *Leprosy.*—The Leprosy Subsidiary Centres sanctioned under the Government of India Pilot Project Scheme started functioning at Tiruvannamalai and at Gandhigram. Leprosy Control Clinics were opened in Salem, South Kanara and Malabar districts. The appointment of Honorary District Leprosy Officers for the prevention and control of Leprosy was ordered in South Kanara district and Malabar district. The Lady Willingdon Leprosy Sanatorium at Tirumani and the Silver Jubilee Children Clinic at Saidapet, were handed over to the governing body of the Central Leprosy Teaching and Research Institute, New Delhi, on 5th January 1955. The training in Leprosy of 100 Assistant Surgeons at the Central Leprosy Teaching and Research Institute at Tirumani, to man Leprosy Clinics in the State was approved.

5. *Blood Banks.*—Blood Banks were opened at the Government Headquarters Hospitals at Ramanathapuram and Cuddalore. The number of Blood Banks in the various hospitals (excluding the King Institute, Guindy) reached 18. Training in Blood Transfusion and Resuscitation was given for Medical Officers deputed from other States also. During the year, 18 Medical Officers were trained in the speciality. The Blood Bank team of the King Institute, Guindy, took part in Exhibitions conducted at five different places in the State and did effective propaganda to popularise blood donation.

6. *X-ray.*—Diagnostic X-ray plants and Deep X-ray Therapy plants were provided in the Erskine Hospital, Madurai and in the Government Headquarters Hospital, Mangalore. With a view to reduce the expenditure on X-ray films, Radiographic Camera Units were installed in the Government Headquarters Hospitals at Cuddalore, Kozhikode, Mangalore and Tiruchirappalli, the Erskine Hospital, Madurai, the Government Tuberculosis Sanatorium, Tambaram and the Government Tuberculosis Institute, Egmore.

7. *Rural Medical Relief.*—Primary Health Centres were opened in certain areas under the Community Project Scheme in Coimbatore, Madurai and Malabar districts. The establishment of 12 such centres in the Nations Extension Service Blocks to do preventive and curative work, was sanctioned.

The mobile dispensaries in the Nilgiris and Ramanathapuram districts continued to do good work. The Medical Officers attached to the Erskine Hospital, Madurai, continued to render medical relief in the interior villages near Madurai by going over there fully equipped in the Hospital Ambulance Van.

8. *Family Planning.*—The Family Planning Clinics functioning in certain hospitals in the City and mufassal continued to give very useful advice. Training in the methods of Family Planning has been included in the curriculum for pupil-nurses and pupil maternity assistants. Similar training will also be given to the medical graduates during the period of their house-surgery. Students of the College of Integrated Medicine also receive training in the methods of Family Planning.

9. *Medical Bulletin.*—The Medical Bulletin published by the Director of Medical Services every quarter for the use of the medical practitioners has been much appreciated. The Bulletins were of much use especially to the medical practitioners in rural areas.

10. *Administration of the Drugs Act.*—During the year, 4,022 licences were issued for the wholesale and retail sale of drugs. Twenty-eight new licences were issued for the manufacture of drugs other than biological and special products and two new licences for the manufacture of biological and special products. Drug manufacturing concerns and shops were inspected as usual by the Inspecting Officers and samples of drugs were tested with reference to the standard specifications. Prosecutions were launched wherever necessary.

11. *Medical Services.*—Medical Officers working in the mufassal medical institutions were deputed to undergo short-term training courses in Medicine, Surgery, Anaesthesia, Radiology and Pathology. Private medical practitioners were also admitted to these courses. The scheme of refresher courses was continued. Facilities were given to Medical Officers for undergoing post-graduate studies in India in Radiology, Tuberculosis, Thoracic Surgery, Midwifery, Surgery and Medicine.

12. *Honorary Medical Officers.*—The Honorary system continued to be popular and the honorary officers did very useful work.

13. *Nursing staff.*—Additional posts were sanctioned to cope with the increased work in hospitals due to the sanction of additional beds. A warden in the cadre of Head Nurses has been appointed in the Nurses' Home

attached to the Government General Hospital, Madras, to exercise effective supervision over the pupil-nurses. A Directress of Physical Education has also been appointed to the Nurses' Home where certain facilities have been provided for recreation.

14. *Medical Education.*—There were in all 310 seats in the Medical Colleges at Madras and Madurai. The number of seats for the B.D.S. course was 18. The number of seats for the Government T.D.D. course was reduced from 16 to 8 in view of the University T.D.D. course. The selection of candidates to the Government T.D.D. course has been confined to those candidates who are not qualified for admission to the University T.D.D. course.

15. *Buildings.*—Schemes for the improvements of many hospitals in the city and in the mufassal were in progress. Sanction was also accorded for the improvement of a few more hospitals.

16. *Hospital Advisory Committee.*—The Advisory Committees of the various hospitals in the State continued to do useful work.

17. *General.*—The medical institutions continued to be very popular. The administration of the hospitals and dispensaries continued to be satisfactory.

(By order of the Governor)

K. GHULAM MAHMOOD,
Additional Secretary to Government.

To the Director of Medical Services.

- " Director of Public Health.
- " Secretary, Madras Public Service Commission.
- " Accountant-General, Madras.
- " Inspector-General of Police.
- " Inspector of Municipal Councils and Local Boards.
- " Director of Industries and Commerce.
- " Examiner of Local Fund Accounts.
- " Director of Animal Husbandry.
- " State Administration Report Officer.
- " Secretary, Countess of Dufferin's Fund, Simla.
- " Honorary Secretary, Countess of Dufferin's Fund, New Delhi.
- " Superintendent, Government Museum, Madras.
- " Librarian, Connemara Public Library, Madras.
- " Librarian, Parliament Library, New Delhi.
- " Librarian, Madras Legislature Library (2 copies).
- " Librarian, Madras Secretariat Library.
- " Madras Medical Association, Madras.
- " Madras Chamber of Commerce, Madras.
- " General Manager, Southern Railway, Madras (with C.L.).
- " Director-General of Health Services, New Delhi (with C.L.).
- " Registrar, Madras University (with C.L.).
- " Registrar, Annamalai University (with C.L.).
- " Public (P. & D.) Department (2 copies).
- " Public (Information and Publicity) Department (20 copies).
- " Industries, Labour and Co-operation Department.
- " Secretary to the Government of India, Ministry of Information and Broadcasting, New Delhi (with C.L.).

L:14.211 x N55

N58

