

Report of the Health Officer, Corporation of Madras Health Department.

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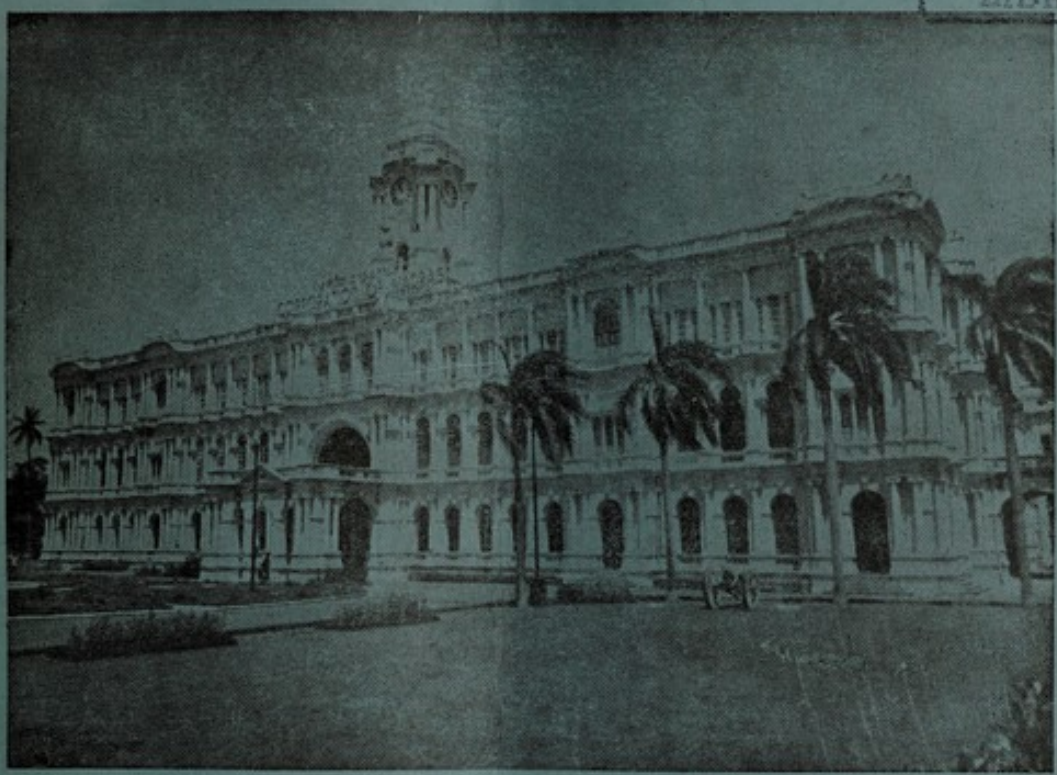
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ANNUAL REPORT

OF

HEALTH DEPARTMENT

FOR

1966

PRESENTED BY

Dr. A. RAMACHANDRA RAO, M.B.B.S., B.S.Sc.,
HEALTH OFFICER, CORPORATION OF MADRAS.

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ANNUAL REPORT

OF

THE HEALTH OFFICER

FOR

1966



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ANNUAL REPORT

THE HEALTH OFFICER

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1966

FOREWORD

It gives me great pleasure to place before the City Corporation Council, the annual report of the Health Officer on the administration of the Health Department for the year 1966. Dr. A. Ramachandra Rao continued to be the Health Officer of the City during the year under review.

It is gratifying to note that the City has been free from any epidemic disease. During this year under review, there were only 75 cases of Small-pox and nearly half of these were imported infections. This is indeed a great achievement and has been acclaimed as the best performance in the country. The N.S.E.P. started in October 1963 has produced tremendous impact on the control of Small-pox thanks to continued and sustained efforts of vaccination staff and willing co-operation of the public at large. However, it should not be forgotten that the same immunity level has to be maintained not only till the City becomes Small-pox-free but even long after, till the whole country is Small-pox-free.

As regards Cholera, in spite of the fact that the City is infected with El Tor Vibrio, the number of cases during the year was less than the previous year. Though the City almost has become endemic for the disease with a few cases of Cholera reported during every month of the year, the effective anticipatory precautions taken by the department has warded off any large scale epidemic of Cholera during this year for which the department has to be complimented.

Not much progress was noted on other fields of sanitation. However, attempts have been made to see minimum sanitary standards are maintained in catering establishments. By-laws to enforce better sanitary conditions in hotels have been proposed but not finalised yet. Though there has been some decline in the number of adulterated samples in the various food stuffs, it is not appreciable and the department should take vigorous steps to book the offenders.

There has been considerable progress in affording Medical Relief, new Dispensaries and new Maternity and Child Welfare Centres have been opened and greater peri-natal care is afforded to mothers. In the field of research contributions made by the department in study of various drugs for their chemotherapeutic and chemo-prophylactic value in Small-pox, and epidemiological studies undertaken on intra-familial transmission of small-pox, are highly commendable.

In conclusion, I wish to place on record the valuable services rendered by the Health Officer and his Assistants and I hope they will continue to put forth their best efforts, to see that Madras City is still healthier than what it is to-day.

(Sd) J. A. AMBASANKAR,

Commissioner,

CORPORATION OF MADRAS.

Dated : 6-2-1968.

FOREWORD

It gives me great pleasure to place before the City Corporation Council, the annual report of the Health Officer on the administration of the Health Department for the year 1968. Dr. A. Kamaleshwar has continued to be the Health Officer of the City during the year under review.

It is gratifying to note that the City has been free from any epidemic disease. During the year under review, there were only 75 cases of Small-pox and nearly half of these were imported infections. This is indeed a great achievement and has been acclaimed as the best performance in the country. The N.S.E.P. started in October 1967 and produced tremendous impact on the control of Small-pox thanks to continued and sustained efforts of vaccination staff and willing co-operation of the public at large. However, it should not be forgotten that the same immunity level has to be maintained not only till the City becomes Small-pox-free but even long after, till the whole country is Small-pox-free.

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There has been considerable progress in affording Medical Relief, new Dispensaries and new Maternity and Child Welfare Centres have been opened and greater post-natal care is afforded to mothers. In the field of research contributions made by the department in study of various drugs for their chemotherapeutic and chemo-prophylactic value in Small-pox, and epidemic typhus studies undertaken on inter-herd transmission of Small-pox, are highly commendable.

In conclusion, I wish to place on record the valuable services rendered by the Health Officer and his Assistants and I hope they will continue to put forth their best efforts, to see that Madras City is still healthier than what it is to-day.

(Sd) B. J. AMBASANKAR,
Commissioner,
CORPORATION OF MADRAS

Dated: 6-3-1968

CORPORATION OF MADRAS

HEALTH DEPARTMENT

ANNUAL REPORT FOR 1966

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INTRODUCTION

The following are some of the salient features of the report of the Administration of Health Department for the year 1966.

1. Vital Statistics

POPULATION :

The mid-year population for 1966 as estimated by the Director General of Health Services was 18,96,000 and the calculated population by the natural increase method (that is excess of Births over deaths) was 19,41,476 as against the census population of 1961 of 17,29,141.

BIRTHS :

The recorded total births of the City during 1966 were 76,612 as against 81,402 in 1965. The birth rate has declined to 40.40 per mille per thousand from 43.64 of the previous year.

DEATHS :

Slight decline in deaths also was recorded during the year. The total number of deaths registered was 30,936 as against 32,474 in 1965. The death rate during the year was only 16.31 per mille as against 17.41 in 1965.

INFANT MORTALITY :

During the year under review the number of deaths under one year of age was 7,835 and the infant mortality rate was 102.26 as against 8,130 and 99.87 respectively in the previous year.

MATERNAL MORTALITY :

The maternal mortality as a result of child bearing for the year under review was 2.64 as against 1.45 in 1965.

Communicable diseases and their control

In general the City was free from any epidemic of any infectious disease. To that extent the health conditions in the City have greatly improved.

SMALL-POX :

There were only 75 cases of small-pox reported in the City with 26 deaths, and 34 of these cases were infection imported from outside the City. This has been acclaimed as a remarkable achievement. As anticipated already, the impact of the National Small-pox Eradication Programme was definitely felt during this year. A City with annual incidence of 2,000 to 4,000 cases of small-pox has witnessed a rapid decline to barely 40 indigenous cases during the year under review. With sustained efforts we hope to completely eradicate

the disease from the City in near future which is not far off. Since the starting of the programme in 1963 a total of 72,881 primary vaccinations and 6,02,651 re-vaccinations were done thanks to the untiring efforts of the vaccination staff and willing co-operation of the citizens of Madras. There is absolutely no room for any complacency either on the part of the staff or public. All the States around are still reporting cases of small-pox and unless we maintain high level of immunity in the City, history repeats itself and small-pox will again raise its head. For another 5 years to come, the same tempo of vaccination has to be maintained till small-pox free status is achieved in the whole country.

CHOLERA :

As against 1,824 attacks and 111 deaths due to cholera in the year 1965, there were only 487 attacks and 23 deaths in the year under review. This is also a remarkable achievement since the vibrio that is being dealt with is very resistant vibrio and it lurks somewhere in the body of the patients after recovery from the disease. These convalescent carrier of Eltor are really public health hazards and will be responsible for isolated outbreaks on and off throughout the year in the City. However adequate precautions taken for in advance prevented epidemic condition in the City.

TYPHOID :

1,608 attacks and 74 deaths from enteric fever were recorded in the City as against 1,445 attacks and 79 deaths during the previous year. Reporting of typhoid cases in the City continues to be very poor. Every attempt is being made to see that at least the Hospitals and Nursing Homes that treat cases of typhoid report promptly so that preventive measures are adopted to avoid further spread of the disease. This has resulted slightly better response from some hospitals. Since typhoid inoculation is not compulsory in the City, only on notification of a case, immediate contacts, people in surrounding houses are inoculated. Action is however, taken to see that atleast certain sections of the population are periodically inoculated against typhoid.

MALARIA :

The National Programme of Malaria Eradication continued in the City during 1966. The main plan of control is the destruction of larval and pupal stages of ANOPHELES which is the vector of the disease 'Malaria'. The major portion of the City has entered maintenance phase of the programme. However surveillance staff are posted in the old endemic area where surveillance wing of the programme is also continued for detection of fever cases by visits, house to house and such cases are treated with the anti-malarial drugs. The surveillance staff as a routine took the blood smears of such fever cases and sent to the Laboratory of detection of Malarial parasites. The City continued to be free from Malaria except for few isolated imported cases from the neighbouring States during the year under review.

The supervision of other anti-mosquito operations continued to be looked after by the Assistant Commissioners during the year under review and the staff under this scheme detected all the breeding places of the mosquitoes and applied the usual larvicidal measures.

Though Hydrophobia did not account for loss of many lives in the City, yet as a measure of control of rabies in the animals routine Seizure of unclaimed and stray dogs continued this year. There were only 11 deaths due to Hydrophobia in 1966 as against 19 in 1965. Majority of the 11 also were infected from outside the City limits. Unclaimed and rabid dogs were electrocuted.

But these operations were greatly handicapped for want of proper vehicles. One of the two dog vans was condemned and was not replaced and the other goes out of order frequently.

Sanitation

The most important aspect of sanitation that is engaging the particular attention of this department is an attempt to improve the sanitary conditions of the Food and Eating Establishments. The estimates are multiplying in large numbers and the Sanitation up-keep is far from satisfaction. The proposed by-laws that were placed before the Government have not yet been finalised. Every effort is being made to see that at least minimum sanitary amenities are provided in these establishments. However, unless the hoteliers change their attitude and feel that they have a great responsibility to the public in safeguarding their health, not much can be done by this department.

Food adulteration is rampant and in 1966, samples of food were taken by this department staff of which 1,659 were found adulterated. The offenders were prosecuted. Additional laboratory buildings to the Public Analyst are under construction so that more samples could be taken for analysis.

MEDICAL RELIEF :

Free medical aid which has been one of the most important duties cast on this department was rendered through 57 dispensaries and a total of patients have been treated in these dispensaries during the year under report.

In addition, five Tuberculosis clinics were run, four in the Government Hospitals and one separately at Pulianthope. The two Leprosy clinics, one at Vysarpadi and the other at Ice House have treated 5,127 & 4,515 cases of leprosy and other skin diseases respectively. The only hospital run by the Corporation viz. I. D. Hospital, Tondiarpet has treated a total of 8,218 cases during the year.

School Health Services

The Corporation has been taking all possible steps to improve the health of the children who were studying in the Corporation schools. It is a fact that unless certain defects are rectified in the early part of the life, it would be difficult to rectify them when they grow as adults. Having regard to this, the Corporation has got an organised School Health Services to provide medical inspection of children studying in the Corporation schools but as mentioned in earlier report with the existing set up it was not possible to examine even a fraction of the total strength which is on the increase year by year. More than that for an effective implementation of this programme, follow-up treatment is far more important than simple detection of the defects. With this aim in view, certain re-organisation proposals were placed before competent authorities which when implemented would go a long way to enable this Department to examine majority of the school children and would be able to attend to all the minor ailments of the children. It is hoped to improve the general standard of health of all the school children when this programme is implemented.

To increase the intake of calories of school going child who is usually under-nourished, about 35,000 corporation school children are being given free lunch under the school lunch programme. To quicken the process of

cooking and to maintain the kitchen in hygienic condition in the centres at Gopalapuram and Chintadripet, the cooking of rice is done in vats heated by steam and it is proposed to extend this facility to other centres. Another midday meal centre at Conronsmith Nagar is almost nearing completion, and when completed, there will be four centres under this scheme. Due to scarcity of rice and rationing, this programme could not be extended to more number of deserving children.

Laboratory Services

The five Laboratories run by the Health Administration continue to render useful services not only to the citizens of Madras but also helped a long way in better maintenance of the public health institutions run by the Corporation.

The Public Health Laboratory analysed 45,847 specimens of blood, sputum, urine, etc. as usual. The food Analyst Laboratory analysed 6,244 samples of various food stuffs of which 6,211 were taken under the Prevention of Food Adulteration Act and the other 33 were received from various other Departments of Corporation as informal samples. The Water Analyst Laboratory analysed a number of water samples drawn from the main water supply sources as well as the City Distribution System at different parts of the City. The Malaria Laboratory investigated the mortality rates of mosquito caught from different parts of the City and the effectiveness of different insecticides. The blood smears from all fever cases collected by the Surveillance staff have been examined for malarial parasites.

Research Laboratory at I. D. Hospital

Chemotherapeutic trials with Marboran and CG 662 in small-pox and Chemoprophylactic trials with the same drugs on familial contacts of small-pox cases were concluded this year, and the results were under compilation. Study of factors determining the intrafamilial transmission of small-pox continued.

Health and Recreation Centre

The Ashok Vihar continued to provide the medical, social and recreational amenities to the poor families residing in the slums around the centre. In addition, training has been imparted to the students of Medical, Nursing and Social faculties from Educational Institutions in the City. This centre has also extended activities to training in handicrafts and to provisional maternity, family planning and dispensary services to the people in the locality.

Care of the Mother and Child

As usual the Maternity and Child Welfare Centres were under the Supervisory control of the Lady Superintendent, Child Welfare Scheme. During the year 49 child welfare centres including 29 maternity homes were maintained with a bed strength of 361. Besides these, Four creches were also maintained. On the whole nearly 27,476 labour cases came under the care of this scheme during this year. In addition to this several mothers and children were treated for minor ailments in the out-patient clinics. Neo-natal vaccinations against small-pox and immunisation with triple antigen and free milk distribution were carried out in these maternity centres.

Mother Information Centres of the Family Planning Scheme continued to function during 1966 and mothers were educated in planning their families and were supplied with contraceptives free of charge.

Care of the Infirm and the disabled

The Special Home for the diseased, the infirm and the disabled beggars was continued to be maintained under the supervision of the Health Officer during the year. These beggars were rounded up by the Police under the City Police Act and they were provided with free food, clothing, medical aid, etc. Besides training in handicrafts, such as weaving and gardening was given during their period of conviction. The daily average number of inmates during the year was about 200.

The old and disabled persons who are not beggars but who had no dependents were admitted to the Monegar and Rajah of Venkatagiri Choultry, Monegar Choultry Road, Royapuram and the Corporation maintained accommodation for 150 such persons at that Choultry.

Care of the animals

The Health Department has been maintaining 5 Veterinary Dispensaries with adequate staff to look after the animals that are sick and these dispensaries catered the needs of not only public but also the animals belonging to the Corporation are treated in these places.

The Madras Zoological Gardens, the oldest Zoo in India continued to be maintained with the total live stock of 515 during the year 1966. As usual the Wild Life Week was celebrated during the month of October. Attempts are being made to improve the live-stock and the accommodation facilities in the Zoo.

Miscellaneous

The six community centres at Seven wells, Pulianthope, Sembiam, Chetput, Chintadripet and Theorgarayanagar were popular and continued to be utilised to the fullest advantage by the Public. The total number of functions conducted in these centres were 370.

As usual education on various aspects of public health was carried out throughout the City, especially in slums and hutting grounds, to educate the masses in the prevention and control of infectious diseases and the unkeep of environmental sanitation. Especially for the implementation of Small-pox Eradication programme, the services of two fully qualified Health Educators are continued and it has paid very good dividends as can be seen from our results. However, a wholtime and permanent Health Education Bureau is a 'must' for such a premier Corporation and proposals are being put up in this behalf.

Health Department also maintained for the benefit of the public 11 Dhobikhanas, 4 public cattle yards, 32 offices Registration of Births and Deaths Centres, 63 burial grounds during the year under review.

In conclusion I have to state that every effort is being made by this department to see that the City is kept as healthy as possible from communicable diseases. It is a gigantic problem. With continuous growth of slums, rapid industrialisation, the health problems increase and to keep pace with increasing needs, it is difficult for this department with the slender finances, the Corporation allots on this budget head. However, with the limited facilities and with heavy handicapes, we have done something to see that the City is free from epidemics. We admit, with all the humiliation, that this little achievement is all due to the active co-operation of the honourable members of the City Council and the citizens of Madras.

I take this opportunity to express my deep sense of gratitude to the Commissioner, Thiru J. A. Ambasankar, I.A.S., but for whose guidance, we would not have achieved even this. I thank all the Heads of the Departments, my assistant officers and Lady Superintendent, C.W.S. for the active and whole-hearted co-operation they have given me in the administration of this department.

(*Sd.*) A. Ramachandra Rao,
Health Officer,
Corporation of Madras.

Dated : 5-2-1968.

Care of the labor and the disabled

The Special Home for the disabled, the labor and the disabled began was continued to be maintained under the supervision of the Health Officer during the year. These persons were rounded up by the Police under the City Police Act and they were provided with free food clothing medical aid, etc. Besides training in handicrafts such as weaving and embroidery was given during their period of convalescence. The daily average number of inmates during the year was about 200.

The old and disabled persons who are not beggars but who had no dependents were admitted to the Manager and Health Officer's Home, Mongee Choultry Road, Royapuram and the Corporation maintained a separate institution for blind persons at Choultry.

Care of the animals

The Health Department has been maintaining 2 Veterinary Dispensaries with adequate staff to look after the animals that are sick and these dispensaries carried the work of not only public but also the animals belonging to the Corporation are treated in these places.

The Madras Zoological Gardens, the oldest Zoo in India continued to be maintained with the total stock of 215 during the year 1968. As usual the Wild Life Week was celebrated during the month of October. Arrangements were being made to improve the live-stock and the recreational facilities in the Zoo.

Miscellaneous

The six community centres at Seem with Pulimphadi, Seembari, Chappur, Chinnabpet and Theerthapattanam were popular and continued to be utilized to the fullest advantage by the public. The total number of functions conducted in these centres were 270.

As usual education on various aspects of public health was carried out throughout the City, especially in slums and hawking grounds, to educate the masses in the prevention and control of infectious diseases and the control of environmental sanitation. Especially for the implementation of health-education programme, the services of two fully qualified Health Educators are continued and it has paid very good dividends as can be seen from our results. However a wholesome and permanent Health Education Bureau is a must for such a program. Corporation and proposals are being put up in this regard.

Health Department also arranged for the benefit of the public 11 Dhotybanas, 4 public cattle yards, 25 public Registration of Births and Deaths Centres, 68 burial grounds during the year under review.

In conclusion I have to state that every effort is being made by this department to see that the City is kept as healthy as possible from communicable diseases. It is a gigantic problem. With continuous growth of slums rapid industrialization, the health problems increase and to keep pace with increasing needs, it is difficult for this department with the slender finances, the Corporation share on the budget share. However, with the limited facilities and with heavy handicaps, we have done something to see that the City is not now epidemic. We submit with all the limitations, that this laudable achievement is all due to the active co-operation of the honorable members of the City Council and the citizens of Madras.

I take this opportunity to express my deep sense of gratitude to the Government, Tamil Nadu, A. Annadurai, I.A.S., but for whose guidance we would not have achieved even this. I thank all the heads of the Departments, my assistant officers and lady superintendents, C.W.S. for the active and whole-hearted co-operation they have given me in the administration of this department.

Yours faithfully,
Health Officer,
Corporation of Madras.

Date: 2-3-1968

SECTION-A

STATISTICAL INFORMATION

SECTION-A

STATISTICAL INFORMATION

I. IMPORTANT STATISTICAL DATA

| | |
|---|--|
| 1. Area | .. 31,90,09,920 Acres. |
| | or 49.84 Sq. Miles or .. 129.09 Sq. K.M. |
| 2. Population as per the census of 1961 | .. 17,29,141 |
| 3. Population estimated for the mid-year 1966 | .. 18,96,000 |
| 4. Population calculated on the natural increase method (excess of births over deaths) | .. 19,41,476 |
| 5. Average density per Area Sq. mile | .. 37,420 per Sq. mile of 14,447 per K.M. |
| 6. Births excluding still Births | .. 76,612 |
| 7. Deaths excluding still Births | .. 30,936 |
| 8. Still Births | .. 1,946 |
| 9. Birth Rate as per estimated mid-year population | .. 40.40 |
| 10. Birth Rate as per population calculated on the natural increase method (excess births over deaths). | .. 39.46 |
| 11. Death Rate as per estimated mid-year population | .. 16.31 |
| 12. Death Rate as per population calculated on the natural increase methods (excess births over deaths) | .. 15.93 |
| 13. Natural increase | .. 35,676 |
| 14. Rate of natural increase per 1000 of estimated population | .. 18.37 |
| 15. Still Births per 1000 Births (Live and still) | .. 25.09 |
| 16. Infant Deaths | .. 7,835 |
| 17. Infant Mortality Rate | .. 102.26 |
| 18. Maternal Deaths | .. 205 |
| 19. Maternal Mortality Rate | .. 2.64 |
| 20. Total No. of Small Pox cases reported | .. 75* |
| 21. Total No. of Deaths due to Small Pox | .. 26 |
| 22. Total No. of cases of Cholera reported | .. 487 |
| 23. Total No. of Deaths due to Cholera | .. 23 |

| | | |
|---|----|----------|
| 24. Total No. of Primary Vaccinations done | .. | 72,881 |
| 25. Total No. of Re-Vaccinations done | .. | 6,02,651 |
| 26. Total No. of Anti-Cholera Inoculations done | .. | 3,63,861 |
| 27. Total No. of Inoculations against Typhoid | | |
| *34 Imported cases | .. | 3,588 |

2. METEOROLOGICAL DATA

The Meteorological conditions of Madras City recorded during the year 1966 is appended to the statistical supplement (Statement 1).

Rain Fall:—The total Rain fall recorded at the Nungambakkam Observatory was 73.38 as against 52.17 inches for the year 1965.

The following statement shows the rain fall recorded from 1957 to 1966 (Month wise)

MADRAS NUNGAMBAKKAM RAIN FALL (in inches)

| Month | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 |
|--------------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|
| January ... | 0.00 | 0.39 | 0.00 | 1.70 | 2.7 | 0.10 | 3.82 | 0.00 | 0.36 | 0.97 |
| February ... | 0.20 | 0.01 | 0.87 | 0.00 | 0.5 | 0.10 | 0.00 | 0.00 | 0.32 | 0.00 |
| March ... | 0.00 | 0.00 | 0.00 | Tr. | 0.00 | 0.00 | 1.08 | 0.00 | 0.00 | 0.00 |
| April ... | 0.00 | 0.09 | 0.69 | Tr. | 0.00 | 0.12 | 1.98 | 0.00 | 1.12 | 0.32 |
| May ... | 0.40 | 2.78 | 0.49 | 0.32 | 0.8 | 4.42 | 0.29 | 0.06 | Trace | 3.27 |
| June ... | 1.39 | 1.79 | 2.01 | 1.77 | 3.9 | 3.57 | 2.54 | 1.09 | 1.79 | 2.62 |
| July ... | 5.59 | 1.77 | 2.60 | 2.51 | 8.5 | 4.11 | 1.83 | 4.18 | 3.58 | 4.11 |
| August ... | 5.48 | 7.37 | 1.98 | 1.28 | 10.1 | 6.69 | 6.31 | 7.72 | 7.53 | 7.61 |
| September. | 3.59 | 1.62 | 3.34 | 10.82 | 7.3 | 5.36 | 3.44 | 5.23 | 4.22 | 18.81 |
| October ... | 8.59 | 16.43 | 13.51 | 9.19 | 8.0 | 20.55 | 10.01 | 5.76 | 3.23 | 9.21 |
| November. | 16.63 | 18.25 | 11.98 | 33.45 | 6.9 | 3.15 | 14.32 | 29.40 | 17.00 | 22.25 |
| December. | 0.11 | 3.61 | 1.42 | 5.68 | 0.4 | 6.46 | 6.16 | 0.95 | 13.02 | 4.50 |
| Total ... | 41.98 | 54.11 | 37.99 | 66.72 | 49.1 | 50.63 | 52.18 | 54.39 | 52.17 | 73.38 |

3. VITAL STATISTICS

(a) Population :

| | | |
|---|-----|-----------|
| The City population as per Census of 1961 | ... | 17,29,141 |
| Mid-year population of 1966 as estimated by the Director General of Health Services | ... | 18,96,000 |
| The population calculated on the natural increase method (excess of Birth Over Death) | ... | 19,41,476 |

| (b) Births: | 1966 | 1965 |
|---|--------|--------|
| Total Number of Births Registered during the year | 76,612 | 81,402 |
| The Birth rate calculated per 1000 of the mid-year estimated population ... | 40.40 | 43.64 |
| The Birth rate as calculated by natural increase method ... | 39.46 | 42.71 |
| The total No. of still births during the year ... | 1946 | 2021 |
| Natural increase ... | 35,676 | 48,928 |
| The rate of still births per 1000 Births (live and still) ... | 25.09 | 24.22 |

The statement showing the No. of Registered Births Month-wise during the year 1966.

| Quarter | Months | No. of Births | | | Quarterly Total |
|---------|-----------|---------------|--------|--------|-----------------|
| | | M | F | T | |
| First | January | 1,054 | 1,054 | 2,108 | 18,093 |
| | February | 3,487 | 3,413 | 6,900 | |
| | March | 2,627 | 2,458 | 5,085 | |
| Second | April | 3,018 | 2,927 | 5,945 | 15,362 |
| | May | 2,389 | 2,169 | 4,558 | |
| | June | 2,488 | 2,371 | 4,859 | |
| Third | July | 3,102 | 3,180 | 6,282 | 19,046 |
| | August | 3,060 | 2,825 | 5,885 | |
| | September | 3,562 | 3,317 | 6,879 | |
| Fourth | October | 3,739 | 3,735 | 7,474 | 28,111 |
| | November | 3,870 | 3,790 | 7,660 | |
| | December | 6,605 | 6,372 | 12,977 | |
| Total | | 39,001 | 37,611 | 76,612 | 76,612 |

The Statement showing the details of Births among the Principal Communities in the City

| Communities | No. of Births registered | | Total |
|-----------------------|--------------------------|---------|--------|
| | Males | Females | |
| Aliens ... | 6 | 7 | 13 |
| Anglo Indians ... | 45 | 80 | 125 |
| Indian Christians ... | 1,596 | 1,542 | 3,138 |
| Hindus ... | 34,051 | 33,055 | 67,106 |
| Muslims ... | 3,273 | 2,901 | 6,174 |
| Others ... | 30 | 26 | 56 |
| Total ... | 39,001 | 37,611 | 76,612 |

The Statement of Births and Deaths recorded in the City during the period 1957 to 1966 is furnished below with special reference to the natural increase:—

| Year | Births | Deaths | Natural increase or Decrease |
|------|--------|--------|------------------------------|
| 1957 | 69,197 | 36,783 | + 32,414 |
| 1958 | 71,880 | 36,880 | + 35,000 |
| 1959 | 70,115 | 33,515 | + 36,640 |
| 1960 | 72,610 | 33,729 | + 38,881 |
| 1961 | 72,237 | 32,494 | + 39,743 |
| 1962 | 75,619 | 28,763 | + 46,856 |
| 1963 | 73,787 | 30,555 | + 43,232 |
| 1964 | 73,566 | 31,998 | + 41,568 |
| 1965 | 81,402 | 32,474 | + 48,928 |
| 1966 | 76,612 | 30,936 | + 35,676 |

| (c) Deaths | 1966 | 1965 |
|---|--------|--------|
| Total No. of Deaths registered (excluding still births) ... | 30,936 | 32,474 |
| Death rate as per estimated mid-year population ... | 16.31 | 17.41 |
| Death rate as per population calculated by the natural increase methods (excess births over deaths) ... | 15.93 | 17.02 |

Statement showing the No. of Deaths registered during the four quarters of the year:—

| Quarter | Month | No. of Deaths | | | Quarterly Total |
|-----------|-------------|---------------|--------|--------|-----------------|
| | | M. | F. | Total | |
| First | ... January | 1,135 | 1,133 | 2,268 | 7,391 |
| | February | 1,389 | 1,340 | 2,729 | |
| | March | 1,241 | 1,153 | 2,394 | |
| Second | ... April | 1,090 | 1,042 | 2,132 | 6,733 |
| | May | 1,291 | 1,131 | 2,422 | |
| | June | 1,131 | 1,048 | 2,179 | |
| Third | ... July | 1,276 | 1,219 | 2,495 | 7,297 |
| | August | 1,164 | 1,098 | 2,262 | |
| | September | 1,352 | 1,188 | 2,540 | |
| Fourth | ... October | 1,408 | 1,201 | 2,609 | 9,515 |
| | November | 1,404 | 1,249 | 2,653 | |
| | December | 2,265 | 1,988 | 4,253 | |
| Total ... | | 16,146 | 14,790 | 30,936 | 30,936 |

Deaths among the Principal Religious Communities

| Principal communities | Males | Females | Total |
|-----------------------|--------|---------|--------|
| Aliens | 9 | — | 9 |
| Anglo-Indians | 27 | 39 | 66 |
| Indian-Christians | 825 | 691 | 1,516 |
| Muslims | 1,519 | 1,314 | 2,833 |
| Hindus | 13,751 | 12,733 | 26,484 |
| Others | 15 | 13 | 28 |
| Total ... | 16,146 | 14,790 | 30,936 |

The No. of Births and Deaths registered with respective rates among the principal religious sects and communities in the City during the year as compared with the previous years are furnished in the Statistical supplemental statement No. 10.

The statement furnished below gives the age and sex-wise distribution of total deaths :—

| Age Group | Males | Females | Total |
|------------------------|--------|---------|--------|
| Under 1 year ... | 4,151 | 3,684 | 7,835 |
| 1 to 4 years ... | 2,589 | 3,012 | 5,601 |
| 5 to 9 years ... | 505 | 549 | 1,054 |
| 10 to 14 years ... | 215 | 221 | 436 |
| 15 to 19 years ... | 271 | 275 | 546 |
| 20 to 29 years ... | 799 | 765 | 1,564 |
| 30 to 39 years ... | 884 | 824 | 1,708 |
| 40 to 49 years ... | 1,308 | 759 | 2,067 |
| 50 to 59 years ... | 1,637 | 934 | 2,571 |
| 60 years and above ... | 3,787 | 3,767 | 7,554 |
| Total ... | 16,146 | 14,790 | 30,936 |

Principal Causes of Deaths

| | 1966 as against 1965 |
|--|----------------------|
| Deaths due to Small Pox during the year ... | *26 156 |
| Deaths due to Cholera during the year ... | *33 111 |
| Deaths due to respiratory Diseases during the year ... | 6,757 7,635 |

The following statement shows the figures under the Principal causes of Deaths with reference to sex and the rate per 1000 estimated Mid-year population.

| Cause of Death | Males | Females | Total | Rate per 1000 estimated Mid-year population |
|--|--------|---------|--------|---|
| Plague .. | — | — | — | — |
| Cholera .. | *19 | *14 | *33 | 0.01 |
| Small pox .. | *17 | *9 | *26 | 0.01 |
| Measles .. | 11 | 10 | 21 | 0.01 |
| Malaria .. | — | — | — | — |
| Enteric fever .. | 48 | 26 | 74 | 0.03 |
| Other fevers .. | 252 | 117 | 369 | 0.20 |
| Dysentery .. | 1,032 | 1,111 | 2,143 | 1.13 |
| Diarrhoea .. | 544 | 551 | 1095 | 0.57 |
| Tuberculosis (including T. B. of lungs) .. | 660 | 374 | 1,034 | 0.54 |
| Other Respiratory Diseases .. | 3,374 | 3,383 | 6,757 | 3.60 |
| Deaths due to Child birth .. | — | 205 | 205 | 0.10 |
| All other causes .. | 10,189 | 8,990 | 19,179 | 10.11 |
| Total .. | 16,146 | 14,790 | 30,936 | 16.31 |

* Includes Mofussil deaths.

The Statement showing the No. of infant deaths under different age groups under one year :—

| Age Groups | No. of Infant Deaths |
|----------------------------------|----------------------|
| Under 7 days | ... 2,259 |
| Above 7 days and under one month | ... 1,063 |
| Above 1 month and under 6 months | ... 2,186 |
| Above 6 months and under 1 year | ... 2,327 |
| Total | ... 7,835 |

The Statement showing the Infant Mortality rate recorded in the city since 1960.

| Year | Infant mortality Rate |
|------|-----------------------|
| 1960 | 121.60 |
| 1961 | 115.79 |
| 1962 | 97.19 |
| 1963 | 107.66 |
| 1964 | 106.06 |
| 1965 | 99.87 |
| 1966 | 102.26 |

Statement Showing Maternal Mortality Rate 1957-66.

| Year | Maternal Deaths | Maternal Mortality rate. |
|------|-----------------|--------------------------|
| 1957 | 150 | 2.08 |
| 1958 | 148 | 1.94 |
| 1959 | 140 | 1.58 |
| 1960 | 119 | 1.58 |
| 1961 | 83 | 1.12 |
| 1962 | 124 | 1.60 |
| 1963 | 146 | 1.93 |
| 1964 | 134 | 1.78 |
| 1965 | 121 | 1.45 |
| 1966 | 205 | 2.64 |

(d) Registration of Births and Deaths:—

Registration of births and deaths is compulsory in the City and is done in 50 Registration Centres, spread all over the City by trained full time Birth and Death Registration Clerks under the immediate supervision of 10 Assistant Health Officers incharge of 10 Divisions each. Births and Deaths occurring in the City are being recorded since 1st April 1868. Births and Deaths occurring in the State Hospitals, Nursing Homes, Clinics and Child Welfare Centres are reported by the respective authorities in the prescribed Births and Deaths forms supplied to them. Births and Deaths occurring in the residences are reported by the concerned parties. Sanitary Inspectors (incharge of

Vaccination) verify all births registered, within 7 days from the date of registration. Persons are prosecuted for not registering the births and deaths.

Nursing Homes and Clinics are increasing in the City day by day. The existence of some of the Nursing Homes and Clinics in the City are not even known to the Department and the vital events occurring in such Nursing Homes are not promptly and correctly reported, with the result the parties suffer when they apply for extracts of such Births and Deaths. It is therefore quite necessary, that all Nursing Homes and Clinics should be registered at the Office of Health Officer, Madras in the interest of Health Administration in General and Vital Statistics in particular.

It is regrettable to note that reports of Vital events furnished by the Hospitals and Nursing Homes are not only not received regularly in time but also the particulars furnished by them in those reports are either in complete or wrong in the majority of instances. The act prescribes that registration has to be done on the information furnished by the Hospital authorities. These defects are only found out when the parties apply for the true extract of Births and Deaths. Hence the rule have to be amended in such a way that all events whether they occur in the Hospital or at Home should be registered by the parties concerned and they have to sign the register so that no amendment need be done subsequently.

METERNAL MORTALITY

| | 1966 | 1965 |
|---|------|------|
| Deaths among the mothers as a result of child bearing ... | 205 | 121 |
| Meternal Mortality rate ... | 2.64 | 1.45 |

SECTION-B

COMMUNICABLE DISEASES AND THEIR CONTROL

SECTION-B

COMMUNICABLE DISEASES AND THEIR CONTROL

COMMUNICABLE DISEASES AND THEIR CONTROL

I. Inhalation Diseases

(a) Small-Pox

The year 1966 is a remarkable year since this is the first time in recent years Madras City has recorded the lowest number of cases of Small-Pox, an achievement as a result of the National Small Pox Eradication Programme. There were only 75 attacks and 14 deaths due to Small Pox in 1966 as against 730 attacks and 156 deaths in 1965. Madras City which has been an hyper-endemic area, reporting about 1,500 to 4,000 cases of Small Pox annually has reported only 75 attacks this year and even of these 50% were imported infection from Andhra Pradesh and Mysore State. As anticipated in the last year's report, this is the impact of N. S. E. P., which has been successfully carried out in a methodical way. However, this tempo and vaccination progress has to be maintained, still further, till the City is completely free from Small Pox.

During this year, Special Staff under N. S. E. P. continued to work and these along with permanent staff have done 72,881 Primary Vaccinations and 6,02,651 Re-Vaccinations. Statement shows the number of cases reported from the City as well as mofussil. Intensive house to house survey has been done to detect hidden cases in all infected localities and to see that not even a single case is missed. Even dead bodies with suspicious rash brought to burial grounds was transferred to I.D.H.T. for diagnosis.

(b) Chicken pox

| | 1966 as against 1965 | |
|-----------------------------------|----------------------|-------|
| Number of attacks during the year | ... 2,365 | 4,603 |
| Number of deaths during the year | ... — | 4 |

Chicken Pox was supposed to be a non-fatal disease. The usual fatal complications were Virus Pneumonia and Haemorrhagic chicken pox. But there was no death due to Chicken Pox in 1966.

(c) Measles

| | 1966 as against 1965 | |
|-----------------------------------|----------------------|-------|
| Number of attacks during the year | ... 1,167 | 1,491 |
| Number of deaths during the year | ... 21 | 45 |

Malnutrition and debilitating diseases of children have been responsible for the complications of Bronchus Pneumonia in the deaths due to Measles.

(d) Diphtheria

| | 1966 as against 1965 | |
|---------------------------------|----------------------|----|
| Reported cases during the year | ... (Not reported) | 36 |
| Reported deaths during the year | ... 39 | 17 |

This shows that the notifications of Diphtheria is very poor since under modern treatment, the case fatality rate cannot be 50% like other notified diseases. Notification of Diphtheria is very poor even from the Hospital and Nursing Homes.

2. INGESTION DISEASES

(a) Cholera

| | 1966 as against 1965 | |
|---------------------------------------|----------------------|-------|
| Number of cases of reported cholera | ... 487 | 1,824 |
| Deaths due to cholera during the year | ... 23 | 111 |
| Case fatality rate | ... 4.7% | 6.1% |

The City has continuously reported stray cases of cholera throughout the year of 1966, but never attained epidemic preparation though it was anticipated. Most of the cases that were reported from Kasimode, Korukkupet, Kodambakkam and Mambalam. When compared to previous year the incidence was less this year under review. Most of the cases admitted into I.D. Hospital, Tondiarpet, have been declared to be due to Eltar Strain of the vibrio. Special staff have also been appointed both at the Hospital as well as in the field to check the spread of infection.

All the necessary precautions have been taken to prevent the spread of cholera by public health staff. 3,63,861 persons have been protected with anti-cholera inoculations. Disinfection squad of Infectious Diseases Hospital have been working round the clock to attend in the infected areas in a mobile van with one Sanitary Inspector and two Literate Thozhilalies and as soon as the case is admitted in I.D.H. deflying and disinfection squad immediately attended to the deflying and disinfecting the infected house. The wells in the infected localities have also been chlorinated by the chlorination staff. Because of these rigid anticipated precaution, the anticipation epidemic was completely averted.

Number of attacks and deaths from cholera registered during each month in the year 1966 is furnished below.

| Month 1966 | City | | Mofussil | |
|---------------|---------|--------|----------|--------|
| | Attacks | Deaths | Attacks | Deaths |
| January | 122 | 8 | 49 | 1 |
| February | 66 | 3 | 49 | 3 |
| March | 59 | 3 | 17 | 1 |
| April | 20 | 2 | 4 | ... |
| May | 31 | 3 | ... | ... |
| June | 23 | 1 | 2 | 1 |
| July | 19 | ... | 11 | 2 |
| August | 24 | ... | 2 | ... |
| September | 25 | 2 | 2 | 1 |
| October | 22 | ... | 8 | ... |
| November | 32 | 1 | 12 | 1 |
| December | 44 | ... | 16 | ... |
| Total | 487 | 23 | 172 | 10 |

(b) Typhoid

| | 1966 as against 1965 | |
|---------------------------|----------------------|-------|
| Number of cases reported | ... | 1,608 |
| Number of deaths reported | ... | 74 |

Necessary prophylactic steps were promptly taken to check the spread of the disease in the City. The Sanitary Inspectors have taken prompt action in all cases notified. Thorough disinfection of the infected houses and their surroundings and inoculations of contacts and the neighbourers were carried out immediately. The notification of cases by the private Medical Practitioners however continued to be very poor. The Cleansing Department has taken action to keep the areas clean and tidy. The wells in the infected houses were chlorinated regularly. Distribution mains of water supply in the infected areas have been chlorinated intensively by extra chlorine injection. The Sanitary Inspectors took steps to seize and destroy unwholesome food stuffs

like ice cream and fruits exposed to dust and flies in their division especially near schools and markets by conducting special raids. 3,588 inoculations against Typhoid were done by Health staff during 1966. The notified cases mentioned above do not give any correct position of Typhoid in the City. There is no doubt that this is under notification of typhoid. Even the State Hospitals do not notify case of typhoid regularly.

(c) Dysentery and Diarrhoea

1966 as against 1965

| | | |
|--------------------------------|----------------|----------------|
| No. of attacks during the year | (Not reported) | (Not reported) |
| No. of deaths during the year | ... 2,143 | 2,542 |

During the year 1966, intensive anti-fly measures were carried out. During the period, when the density of flies was on the increase all the markets were regularly sprayed during nights against flies. Spraying was also carried out in the dumping grounds, garbage heaps and other potential breeding places and street by street to control flies. These intensive measures kept the density of flies at the very minimum in the City during the year and prevented serious outbreaks of ingestion diseases.

3. ARBOR DISEASES

(a) Malaria:

NATIONAL MALARIA ERADICATION PROGRAMME

The National Malaria Eradication Programme is an All India Programme aimed at the eradication of Malaria from the Country. It covers the entire country and is carried out as per the pattern laid down by the Govt. of India. The Corporation of Madras has been participating in the above National Scheme from its inception. The Madras Corporation entered into the final phase of the programme viz. the Maintenance Phase of N. M. E. P. and is one of the earliest Units in the State to do so.

The species of Anopheles mosquito by name Anopheles stephensi is the vector of Malaria in Madras City urban area. This Anopheles mosquito breeds in clear water collections like wells, cisterns, overhead tanks, etc. in the City. The main sheet anchor of central in the City is the destruction of the larval and pupal stages of Anopheles in the above cited types of water collections by antilarval work with larvicides and Biological control measures like stocking of wells with strains of "gumbusia fish".

The Surveillance wing of the N. M. E. P. is also under effective implementation from the year 1960. The Surveillance Staff detect all fever cases and treat them with 4-aminoquinoline tablets after taking blood smears. The blood smears are examined for Malaria Parasites and positive cases if found are to be radically treated with 4-Aminoquinolines.

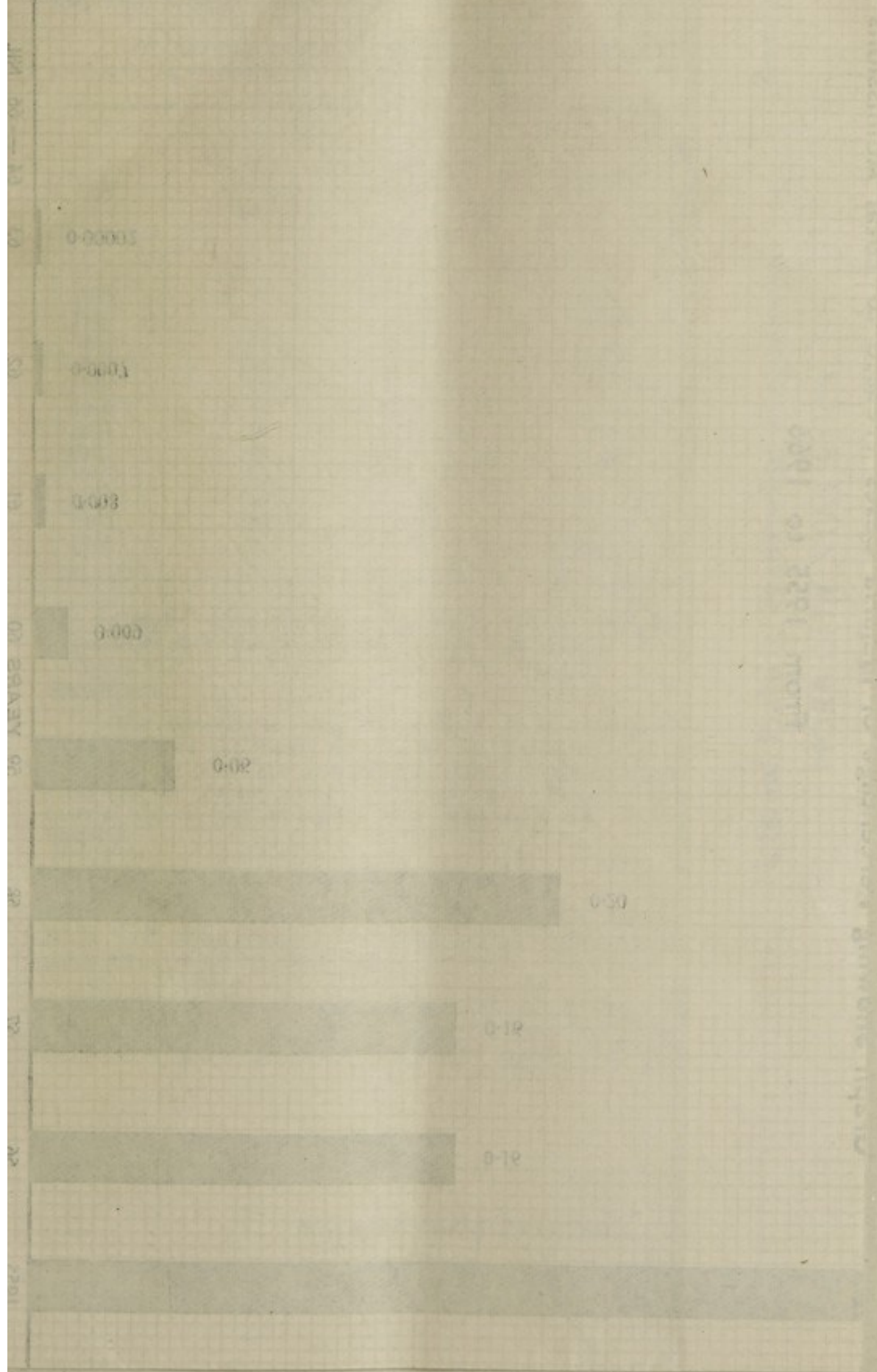
Staff:

During the year 1966, Sri S. Raghupathi Ramani Senior Entomologist was directly in charge of the N. M. E. P. Scheme in the City and he was assisted by Technical staff.

Evaluation of the Programme:

The progress of the programme is evaluated from the morbidity statistics of malaria collected from the hospitals and dispensaries, by the No. of Malaria cases detected under Active and Passive Surveillances and by investigations on the effectiveness of the larvicidal operations.

During the year 1955, the percentage of Malaria cases clinically diagnosed as Malaria was 0.362% and this has shown a steady decline to "NIL" percentage from the year 1964. The No. of cases clinically diagnosed



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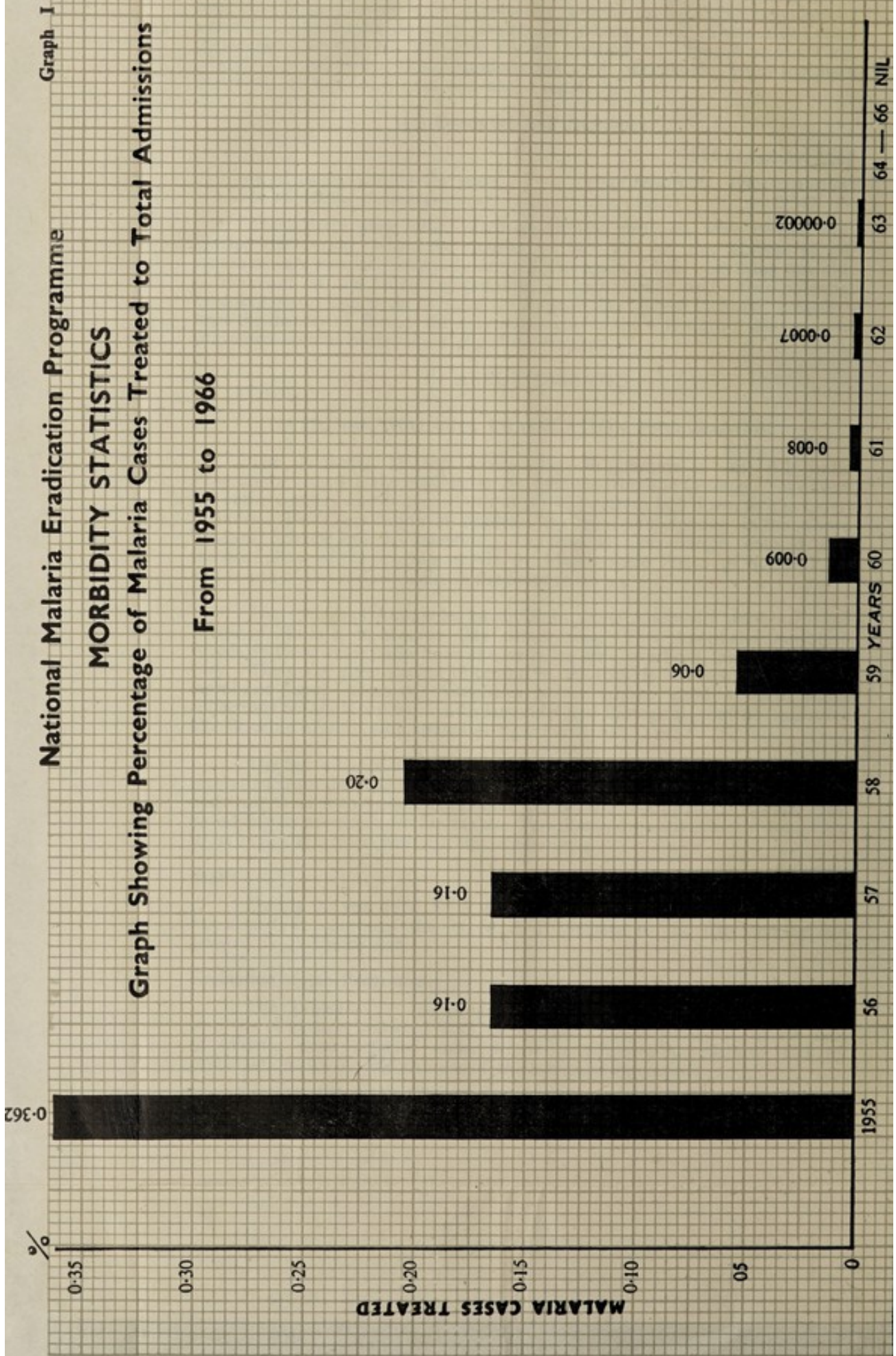
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National Malaria Eradication Programme

MORBIDITY STATISTICS

Graph Showing Percentage of Malaria Cases Treated to Total Admissions

From 1955 to 1966



as Malaria during 1955 was 5,050 as against "NIL" during 1964 onwards. This graphically illustrates the satisfactory progress maintained towards eradication of Malaria in the City.

The following table gives the No. of Malaria cases with percentages treated in the various Corporation dispensaries.

| Year | No. of Hospitals and Dispensaries | Total out-patients in Hospitals and Dispensaries | Malaria cases | Percentage of Malaria cases treated to total cases of out-patients treated |
|------|-----------------------------------|--|---------------|--|
| 1955 | 40 | 13,96,381 | 5,050 | 0.362 |
| 1956 | 40 | 16,36,269 | 2,650 | 0.16 |
| 1957 | 43 | 16,75,037 | 2,721 | 0.16 |
| 1958 | 45 | 13,27,883 | 2,701 | 0.2 |
| 1959 | 50 | 15,54,187 | 1,077 | 0.06 |
| 1960 | 50 | 14,65,330 | 129 | 0.009 |
| 1961 | 50 | 17,96,163 | 139 | 0.0008 |
| 1962 | 50 | 32,91,211 | 24 | 0.0007 |
| 1963 | 50 | 36,97,701 | 4 | 0.0001 |
| 1964 | 50 | Nil | Nil | Nil |
| 1965 | 50 | Nil | Nil | Nil |
| 1966 | ... | Nil | Nil | Nil |

Graph I gives the annual morbidity rate for Malaria from all the dispensaries under the Corporation from the year 1955.

Surveillance:

The Surveillance wing of the N. M. E. P. consists of two aspects : (1) Active and (2) Passive Surveillance. Active Surveillance is the detection and treatment of all fever cases directly by the Surveillance Organisation in the areas allotted. Passive Surveillance envisages the detection and treatment of cases of Malaria from among the fever cases that attend the dispensaries and hospitals.

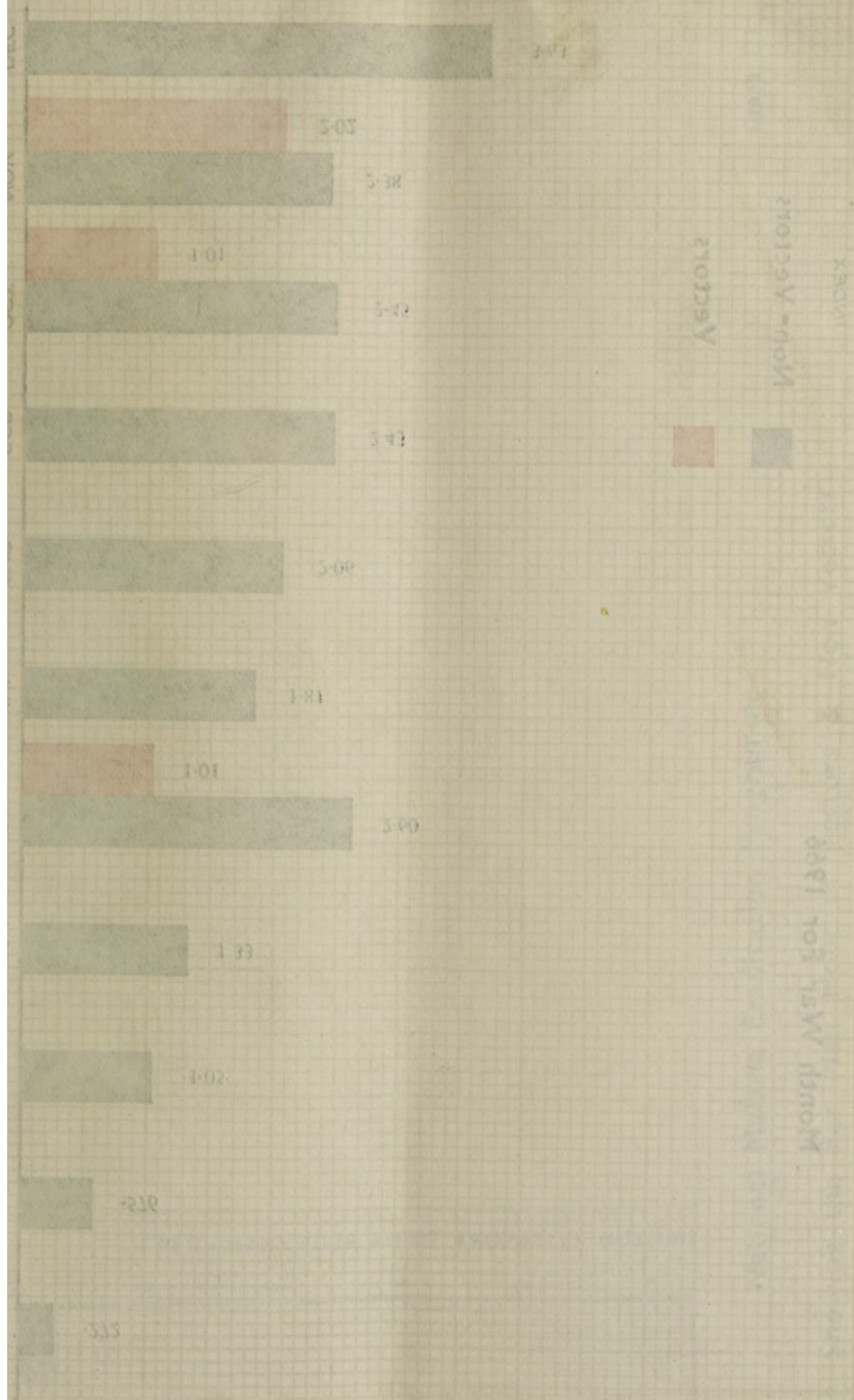
Active Surveillance :

Active surveillance is carried out by the Surveillance staff of the N. M. E. P. which consisted of 20 basic Health Workers under the Maintenance Phase of the National Malaria Eradication Programme.

In view of the fact that the results achieved towards eradication of the disease was very good, it was decided during the end of 1964, that active surveillance could be confined to the endemic areas in North Madras and slums only, and concentration on Passive Surveillance made in all the dispensaries. Accordingly from 1-12-64, the Active Surveillance was confined to 5 Sub-circles (8.20 Basic Health Workers and 4 Surveillance Inspectors) in George Town and areas in North George town and 12 Surveillance Field Workers (B. H. Ws.) to cover the slums in the other areas. One surveillance Field Worker was posted to each of the 45 dispensaries both in the fore-noon and after-noon to take blood smears from all the fever cases. During this year, 1966, the number was limited to 10 Workers in dispensaries and 10 in the most endemic areas of the City in George Town. 2169 fever cases were detected under Active Surveillance during 1966 and all of them were negative for malaria parasite.

The percentage of Malaria cases treated in the six dispensaries situated in the endemic areas of the City are furnished below :—

| Dispensaries in endemic areas | Malaria Morbidity rates | | | | | | | | | | | | |
|----------------------------------|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | |
| Mofuskhan | ... | 0.01 | 0.001 | 0.001 | 0.00 | 0.002 | 0.01 | 0.03 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| Mannady | ... | 2.40 | 0.001 | 0.07 | 0.032 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mint | ... | 0.55 | 0.3 | 0.01 | 0.07 | 0.007 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Muthialpet | ... | 0.005 | 0.48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| Seven Wells | ... | 0.00 | 0.57 | 0.32 | 0.08 | 0.06 | 0.002 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Trevelyay Basin | ... | .. | 0.45 | 0.18 | 0.03 | 0.002 | 0.00 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average | ... | 0.51 | 0.35 | 0.09 | 0.004 | 0.047 | 0.005 | 0.005 | 0.002 | 0.001 | 0.000 | 0.00 | 0.00 |



ACCEL
MON-ACCEL

PERCENT

INDEX

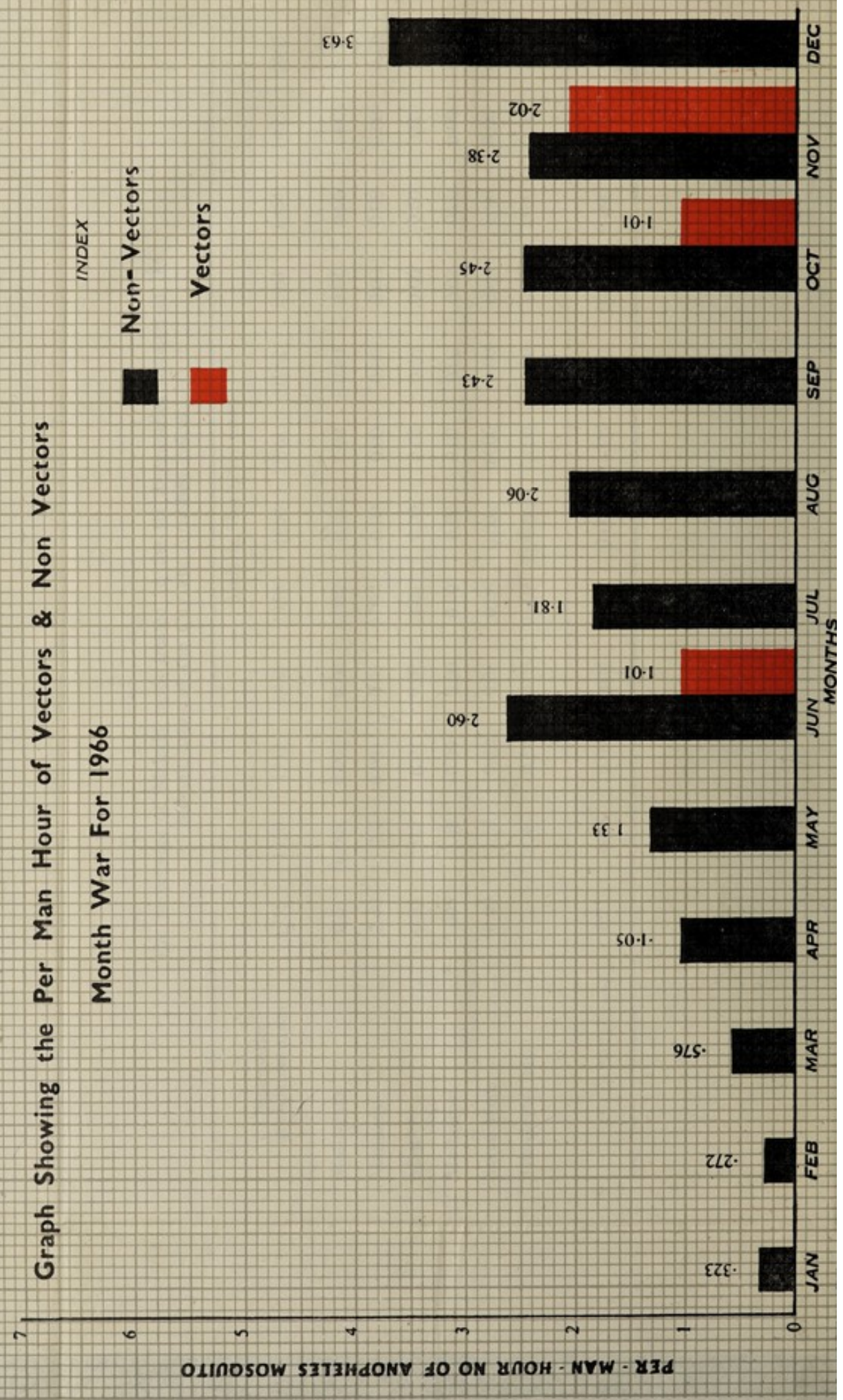
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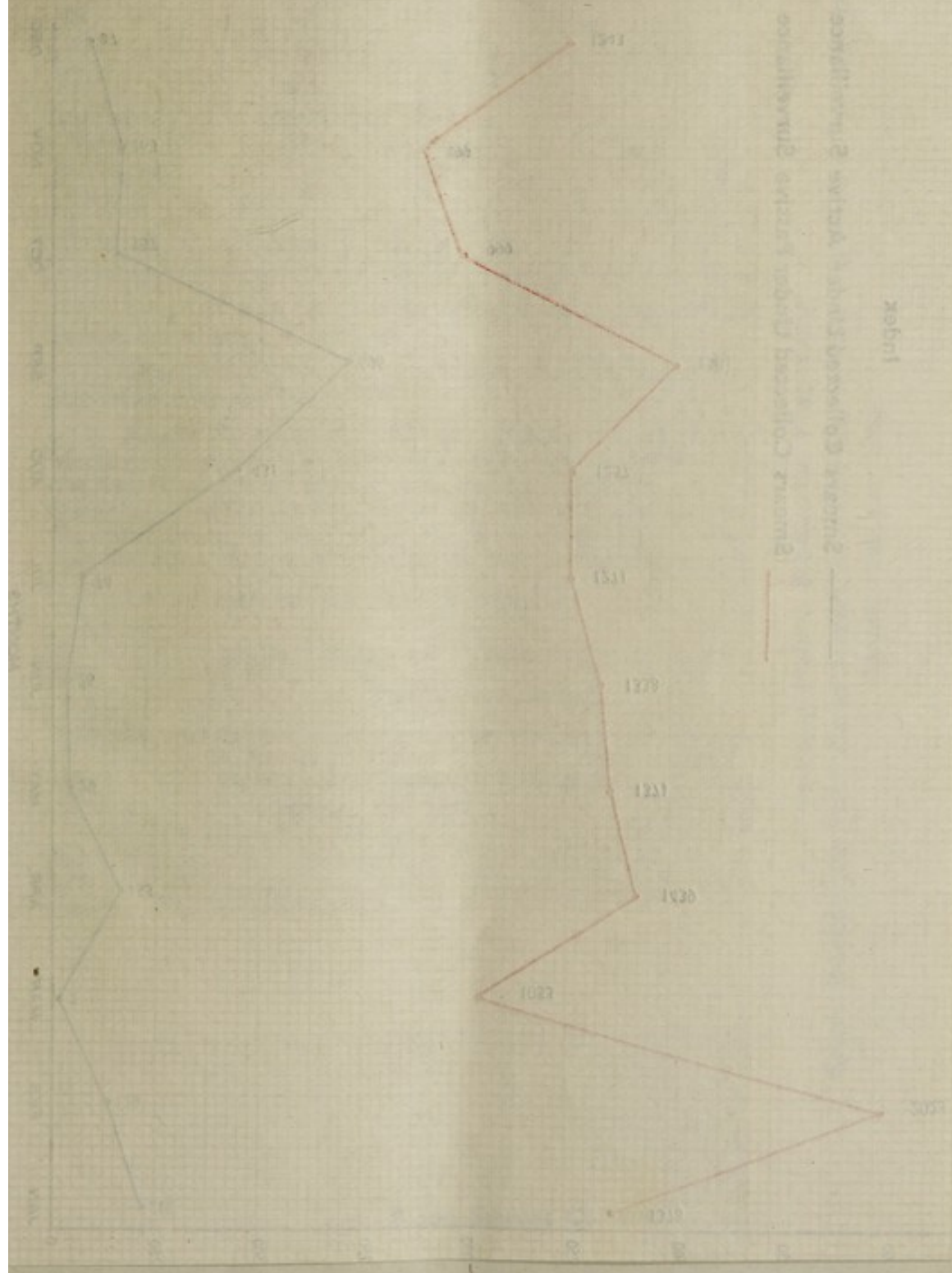
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National Malaria Eradication Programme

Graph III

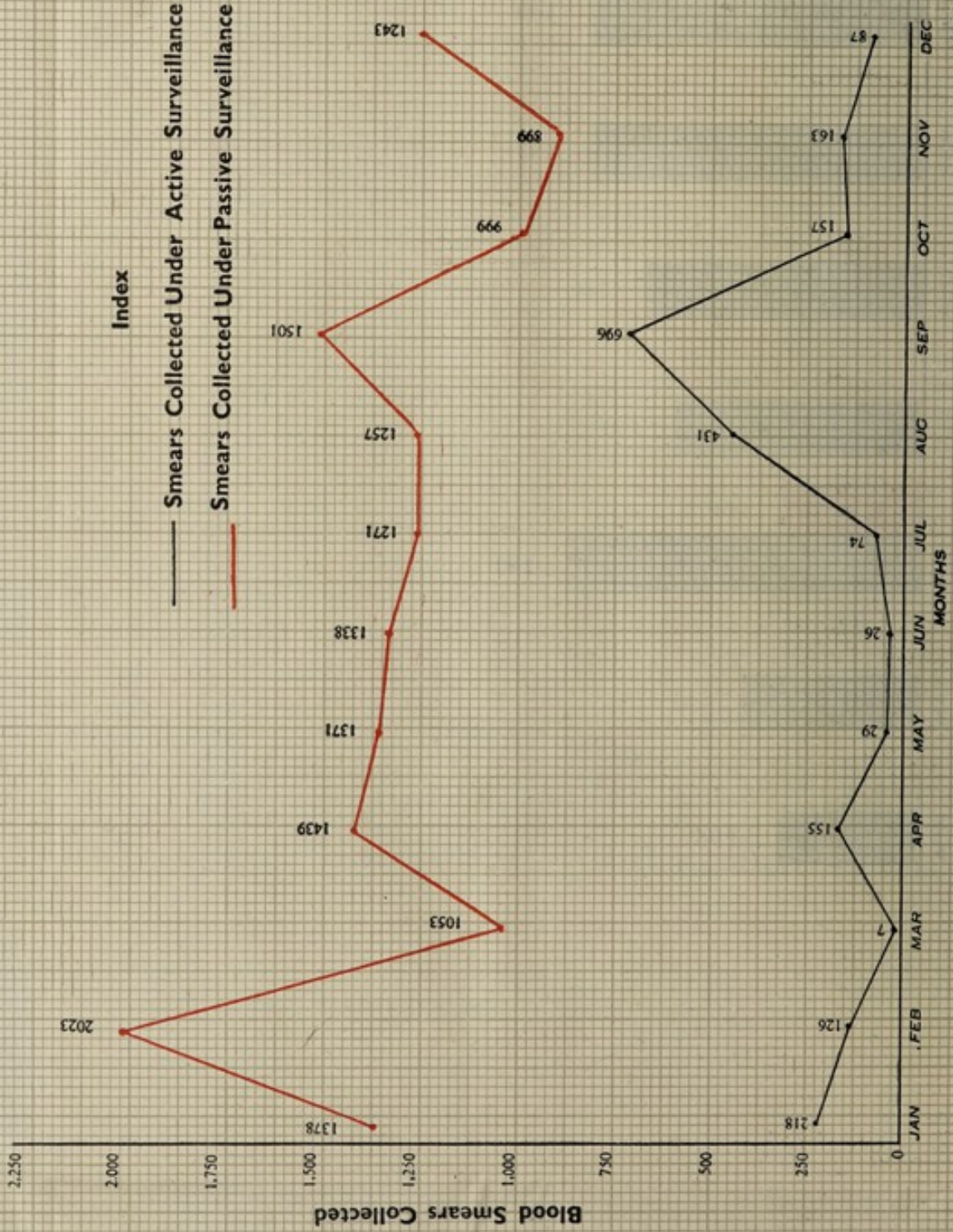
Graph Showing the Per Man Hour of Vectors & Non Vectors
Month War For 1966





National Malaria Eradication Programme
 Graph Showing the Total Blood Smears Collected Under Active & Passive Surveillance
 Month War For 1966

Graph II



The following table furnishes the particulars of the active surveillance for each month with results.

| Month | Number of fever cases detected | Number of blood smears taken | No. Positive for Malaria | | | Per cent | No. of cases treated with 4 aminoquinolines |
|---------------|--------------------------------|------------------------------|--------------------------|-----|-------|----------|---|
| | | | v. | f. | mixed | | |
| January ... | 218 | 218 | ... | ... | ... | ... | 73 |
| February ... | 126 | 126 | ... | ... | ... | ... | 54 |
| March ... | 7 | 7 | ... | ... | ... | ... | 2 |
| April ... | 155 | 155 | ... | ... | ... | ... | 52 |
| May ... | 29 | 29 | ... | ... | ... | ... | 6 |
| June ... | 26 | 26 | ... | ... | ... | ... | 10 |
| July ... | 74 | 74 | ... | ... | ... | ... | 14 |
| August ... | 431 | 431 | ... | ... | ... | ... | 82 |
| September ... | 696 | 696 | ... | ... | ... | ... | 59 |
| October ... | 157 | 157 | ... | ... | ... | ... | 21 |
| November ... | 163 | 163 | ... | ... | ... | ... | 43 |
| December ... | 87 | 87 | ... | ... | ... | ... | 9 |
| Total ... | 2,169 | 2,169 | ... | ... | ... | ... | 425 |

Graph II gives the total No. of blood smears collected under Active and Passive Surveillance month-wise.

Graph III: gives the Malaria cases detected under Active and Passive Surveillance from 1960 to 1966.

Passive Surveillance: All the dispensaries of the Corporation of Madras that lie within Surveillance Zone of the Corporation were posted with one Surveillance Field Worker each, who took blood smears from all the fever cases that attended the dispensaries and referres to by the medical Officer to the dispensaries. A total of 15,772 blood smears were collected during the year and all of them were found to be negative for malaria parasite.

The following table gives the particulars:

BLOOD SMEARS FROM DISPENSARIES (1966)
(Passive Surveillance)

| Month | No. of blood smears collected | Number Positive | Per cent | Species | | | Result |
|---------------|-------------------------------|-----------------|----------|---------|-----|-----|--------|
| | | | | v. | f. | m. | |
| January ... | 1,378 | ... | ... | ... | ... | ... | ... |
| February ... | 2,023 | ... | ... | ... | ... | ... | ... |
| March ... | 1,053 | ... | ... | ... | ... | ... | ... |
| April ... | 1,439 | ... | ... | ... | ... | ... | ... |
| May ... | 1,371 | ... | ... | ... | ... | ... | ... |
| June ... | 1,338 | ... | ... | ... | ... | ... | ... |
| July ... | 1,271 | ... | ... | ... | ... | ... | ... |
| August ... | 1,257 | ... | ... | ... | ... | ... | ... |
| September ... | 1,501 | ... | ... | ... | ... | ... | ... |
| October ... | 999 | ... | ... | ... | ... | ... | ... |
| November ... | 899 | ... | ... | ... | ... | ... | ... |
| December ... | 1,243 | ... | ... | ... | ... | ... | ... |
| Total ... | 15,772 | .. | ... | ... | ... | ... | ... |

Entomological Survey: Collections for mosquitoes from fixed stations spread throughout the City as well as random collections were made during the year. The following species of *Anopheles* were recorded.

1. *A. Stephensi*.
2. *A. Subpictus*.
3. *A. Vagus*.

The density of all *Anopheles* and *Anopheles stephensi* which is the vector species per-man-hour are furnished below:

| Month 1966 | Time Spent | | No. of Anopheles Collected | Per-Man hour for Anopheles | No. of A. Ste- phensi | Per-man hour for A. Stephensi |
|---------------|------------|------|----------------------------------|----------------------------------|-----------------------------|-------------------------------------|
| | Hrs. | Min. | | | | |
| January | .. | 84 | 27 | 0.3226 | .. | .. |
| February | .. | 96 | 26 | 0.2719 | .. | .. |
| March | .. | 92 | 53 | 0.5760 | .. | .. |
| April | .. | 100 | 105 | 1.05 | .. | .. |
| May | .. | 96 | 128 | 1.3333 | .. | .. |
| June | .. | 96 | 250 | 2.6042 | .. | .. |
| July | .. | 96 | 174 | 1.81126 | .. | .. |
| August | .. | 104 | 225 | 2.0673 | 1 | 0.1 |
| September | .. | 104 | 253 | 2.4337 | .. | .. |
| October | .. | 100 | 245 | 2.45 | 1 | 0.1 |
| November | .. | 100 | 238 | 2.38 | 2 | 0.2 |
| December | .. | 104 | 258 | 3.6346 | .. | .. |

The density of *Anopheles* has been very low. *A. stephensi* were collected during the year in two places.

Graphs IV gives the per-man-hour of vectors and non-vectors month-wise for 1966.

(b) *Anti-Larval Measures:* The wells, cisterns, overhead tanks, ornamental tanks and other clear water collections are the breeding places for *A. stephensi* in the City. All these water collections were kept fully under control during the year. The wells are classified as 'used' and 'unused'. The used wells were stocked with *gambusia affinis* periodically and the unused wells treated with aromex emulsion once a week. During the year 1966, all the used wells were systematically stocked with *gambusia* fish and all the unused wells were treated with larvicides in weekly round. Many of the wells and cisterns which are not available for routine visits like these locked up in large godowns under Bank Custody, etc., were specially contacted for control of breeding in them.

The quantity of aromex spent and wells covered during the year are furnished below :

1. Total quantity of Aromex spent during 1966: 10,000 Lts,
2. Average No. of wells covered every week with Aromex. 2,622
3. No. of wells stocked with *gambusia* fish : 36,031

Conclusion and Salient Features :

The N. M. E. P. was carried out in an intensive scale during the year as per pattern laid down in the All India Programme. The entire population of City was afforded protection by covering all the breeding places under Antilarval measures. The passive surveillance was very much intensified in the vulnerable areas under Maintenance Phase. By a combination of Anti-larval measures and active and passive surveillances, a long step has been taken towards achieving complete eradication of Malaria. The most effective part of the programme is the effective contact which was established with the Homeless and pavement dwellers for surveillance. All incoming people from abroad, especially in neighbouring Countries like Burmah, Ceylon, Andaman and Nichobar island—were brought under surveillance with the co-operation of Port Health authorities. Active watch was kept over lodging houses, frequented by people coming from outside the City and State.

4. ZOONOSES

Antirabic Measures

Introduction :—Stray dogs in the City not only cause nuisance but also become a danger to the public health if they become mad. They breed very fast due to conditions in the city and due to hospitable feelings of the public towards dog. The most horrible and fatal disease Rabies (Hydrophobia) is transmitted to human beings mainly by rabid dogs if they either bite or snap human beings. Sickly mangy dogs roaming freely and causing nuisance in the public roads and places resorted by public are not only unhygienic but becomes dangerous and risky for the movement of the public. Many a traffic accident involving human lives are caused by stray dogs on the busy roads. Further stray dogs crossing in the public, forms very unhealthy impressions in the minds of children. To control the nuisance and risks to public health caused by the stray dogs Corporation of Madras is maintaining the Lethal chamber under the control of the Health Officer.

Object :—Dog is the most desired animal amongst the domestic pets because of its fidelity and loyalty to its owners. Some people keep dogs for fancy and others keep them for watching the house. They become a source of danger if they become rabid. Rabies, the most horrible disease that men shudders to suffer is transmitted by rabid dogs, if they bite or snap human-beings. They become a nuisance if they are allowed to stray and freed uncared for.

Hence the Corporation of Madras is maintaining Lethal Chamber to prevent the spread of rabies and to control nuisance due to the stray dogs.

Institution and its working :—In the Lethal Chamber there is 'Dog Home and electrocution station. All the ownerless dogs found straying in any street or places frequented by public like Markets, Slaughter Houses, carts Stands, Choultries, Public Offices, Hospitals, etc., are seized by expert dog catchers by noosing and they are brought to the Dog Home by the Motor vans specially provided for the purpose. They are detained for 3 days (72 hours) in well maintained Dog Home fed and cared for. These dogs are being released on payment of licence fee of Rs. 1.25 and the detention charges at Rs. 0.25 per day by their owners. The unclaimed dogs are electrocuted and buried on the fourth day. The dog catchers are paid Rs. 0.19 for every dog caught as reward. There are two vans provided for rounding up the stray or rabid dogs in the 100 divisions of the City of Madras.

The dogs are caught with minimum force without any clubbing, beating and dragging in the public which will raise sentimental objection from dog loving public.

The killing of dogs is done by electrocution which is most modern, painless, instantaneous and sanitary method known. Care is also being taken

to see that no dog sees while its companion is being killed which cause mental agony to the sentive animals. Live dogs are given to medical and Veterinary Colleges in the City for experimental purposes. Apart from this the Thoracic Surgical Department of Christian Medical College, Vellore is supplied with live dogs for experimental purposes.

Particulars of work during the year 1966

| | Dogs | Bitches |
|--|------------------|--------------|
| 1. No. of dogs left over on the last day of December 1965 | ... 102 | 114 |
| 2. No. of dogs caught during the year 1966 | ... 9,266 | 9,615 |
| 3. Total No. of dogs | ... 9,368 | 9,729 |
| 4. No. of dogs electrocuted during the year Rabid and Sore dogs killed immediately | ... 7,408 296 | 8,693 422 |
| 5. No. of dogs released to the owners on payment | ... 838 | 322 |
| 6. No. of dogs given to Medical colleges for experimental purpose | ... 670 | 115 |
| 7. Balance of dogs remaining in the chamber on 31-12-66 | ... 156 | 177 |

SECTION-C

SANITATION

SECTION-C

SANITATION

FOOD SANITATION

(i) Food Establishment Sanitation :

The following statement gives an idea of the number of the food establishments for which licence applications have been received and how they were disposed, etc. This number has been growing enormously year after year. The sanitation of these houses have been far from satisfaction. Several small establishments have been cropping of which do not possess even the fundamental sanitary pre-requisite for licencing, and these are adding to our problems of food infections. Though there is specific rule that no trade shall be started unless the applicant is in possession of a valid licence, yet it is scarcely followed. The prosecution of such cases are being dealt with very leniently. Better and more strict control and supervision over these eating establishments is urgently needed. Further the food handlers should have more thorough medical check up before they are entertained and repeatedly every year at least and every handler should be in the possession of a certificate from the Health Officer always while on duty with his photograph. The By-laws governing these establishments are so old that they require immediate revision and the department is seized with this question seriously and something will be done to improve the hotel sanitation very soon.

(ii) Food Adulteration :

It is known fact that the Food Adulteration is not only a social evil but it is a Public Health Hazard, since the adulterated food stuffs are detrimental to health of the consumers. This unsocial activity of the traders must be rooted out at all costs in every possible way. The Health Department has been doing its best, but it requires a concerted efforts between the Health Department, the public and the traders' representatives.

To enforce the Central Prevention of Food Adulteration Act of 1954, in the City, powers have been delegated to the Health Officer, the 10 Circle Health Officers, all the Sanitary Inspectors and in addition, the whole time 5 Food Inspectors to do the duties of the Food Inspectors. During the year under review, samples were taken and sent to the Corporation Public Analyst who has very well equipped laboratory at Ripon Buildings. The various items of food stuffs sampled, the results of the analysis, the disposal of the cases against the offenders, etc., are all given in great detail in the report of the Public Analyst under the Section on Laboratory Services.

But it has to be admitted here again that work done is not quite satisfactory. The number of samples have to be increased and there should be some surprise element in the collection of samples. Action is being taken by the department to have mobile food sampling squads to take samples at random at any place in the City to check the offenders who otherwise escape because they know their usual Food Inspector and the Divisional Sanitary Inspector.

HOTEL SANITATION

FOOD SANITATION

| Serial No. | Particulars | Circle—Offices | | | | | | | | | | Total |
|------------|--|----------------|--------|-------|--------|-------|-------|---------|--------|-------|-------|-------|
| | | First | Second | Third | Fourth | Fifth | Sixth | Seventh | Eighth | Ninth | Tenth | |
| 1 | Number of renewal applications received for licences for food handling establishments under Section 279 of M. C. M. Act. | 401 | 388 | 351 | 421 | 313 | 369 | 344 | 340 | 274 | 467 | 3,668 |
| 2 | Number of recommended | 374 | 383 | 340 | 397 | 301 | 348 | 341 | 336 | 269 | 450 | 3,539 |
| 3 | Number refused | 27 | 5 | 11 | 24 | 12 | 21 | 3 | 4 | 5 | 17 | 129 |
| 4 | Number pending | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 | Number of new applications received under Section 279 | 82 | 21 | 23 | 45 | 13 | 21 | 4 | 9 | 29 | 41 | 288 |
| 6 | Number recommended | 75 | 18 | 18 | 30 | 12 | 21 | 2 | 7 | 27 | 37 | 247 |
| 7 | Number refused | 7 | 2 | 5 | 15 | 1 | .. | 2 | 2 | 2 | 3 | 39 |
| 8 | Number pending | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | 2 |
| 9 | Number of Coffee Hotels with Meals Section | 4 | 85 | 19 | 12 | 24 | 68 | 53 | 31 | 22 | 37 | 355 |
| 10 | Number of Coffee Hotels without Meals Section | 13 | 62 | 35 | 13 | 21 | 18 | 33 | 49 | 31 | 36 | 311 |
| 11 | Number of Eating Houses only | 90 | 114 | 82 | 120 | 63 | 132 | 90 | 61 | 73 | 146 | 971 |
| 12 | Number of Tea-clubs | 1 | 5 | 1 | .. | .. | 81 | 26 | .. | 25 | .. | 139 |
| 13 | Number of Tea-Stalls, Tea-Shops or The-Stands | 227 | 172 | 162 | 221 | 199 | 90 | 150 | 179 | 89 | 252 | 1,741 |
| 14 | Number of Canteens attached to firms.. | 8 | 5 | 1 | 3 | 2 | 10 | 24 | 14 | 6 | 16 | 89 |
| 15 | Number of Mobile Canteens | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | Number of Lodging Houses without Boarding facilities registered under Public Health Act. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | Number of Lodging Houses with Boarding facilities registered as well as licensed under M. C. M. Act. | .. | 30 | 7 | 2 | 3 | 7 | 76 | 22 | 9 | 9 | 235 |
| | | .. | 20 | .. | 1 | .. | 7 | 14 | 1 | 8 | 3 | 54 |

The particulars of prosecutions launched during 1966 under the Madras City Municipal Act, Public Health Act and Prevention of Food Adulteration Act, Prosecutions launched.

H. R. 16

| S. No. | Dn. No. | Circle No. | Number of Prosecution Launched | | | No. of Persons Convicted | | | Number of persons Acquired | | | Number of persons admonished | | | No. of cases were proceedings were stayed | | | Pending cases | | |
|--------|---------|------------|--------------------------------|--------|--------|--------------------------|--------|--------|----------------------------|--------|--------|------------------------------|--------|--------|---|--------|--------|---------------|--------|--------|
| | | | M.C.M. | P.H.A. | P.F.A. | M.C.M. | P.H.A. | P.F.A. | M.C.M. | P.H.A. | P.F.A. | M.C.M. | P.H.A. | P.F.A. | M.C.M. | P.H.A. | P.F.A. | M.C.M. | P.H.A. | P.F.A. |
| | | | | | | | | | | | | | | | | | | | | |
| 1 | 1-10 | 1 | 132 | 111 | 35 | 124 | 52 | 25 | 3 | 1 | ... | 2 | ... | 2 | 48 | ... | 5 | 9 | 7 | |
| 2 | 11-20 | 2 | 230 | 94 | 36 | 181 | 86 | 33 | ... | 12 | ... | ... | 15 | ... | 3 | ... | 3 | 5 | 3 | |
| 3 | 21-30 | 3 | 138 | 54 | 58 | 129 | 39 | 33 | ... | ... | ... | 1 | 2 | ... | 7 | 3 | 7 | 6 | 19 | |
| 4 | 31-40 | 4 | 143 | 8 | 36 | 133 | 8 | 32 | ... | ... | ... | 7 | ... | 1 | ... | 2 | 2 | ... | 2 | |
| 5 | 41-50 | 5 | 205 | 11 | 8 | 185 | 11 | 6 | ... | 6 | ... | 6 | ... | 4 | ... | 2 | 4 | ... | ... | |
| 6 | 51-60 | 6 | 68 | 20 | 57 | 61 | 20 | 51 | ... | 1 | ... | ... | ... | 4 | ... | 1 | 1 | ... | ... | |
| 7 | 61-70 | 7 | 111 | 2 | 88 | 108 | 2 | 79 | ... | ... | ... | 1 | ... | 3 | ... | 3 | ... | ... | 6 | |
| 8 | 71-80 | 8 | 109 | 24 | 13 | 97 | 22 | 12 | ... | ... | ... | 7 | ... | 5 | 2 | 1 | ... | ... | ... | |
| 9 | 81-90 | 9 | 243 | 33 | 77 | 181 | 23 | 47 | ... | ... | ... | ... | ... | 35 | 8 | 30 | 27 | 2 | ... | |
| 10 | 91-100 | 10 | 308 | 19 | 41 | 271 | 19 | 32 | ... | 1 | ... | ... | ... | 15 | ... | 1 | 22 | ... | 7 | |
| Total | | | 1,687 | 376 | 449 | 1,470 | 282 | 350 | 3 | 20 | ... | 7 | 36 | 4 | 86 | 68 | 41 | 75 | 22 | 44 |

MADRAS CITY MUNICIPAL CORPORATION

MILK SANITATION

| S. No. | Particulars | Circle Offices | | | | | | | | | | | | | | | | | | | | | |
|--------|---|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----|----|-----|----|----|----|----|----|----|----|----|
| | | First | Second | Third | Fourth | Fifth | Sixth | Seventh | Eighth | Ninth | Tenth | | | | | | | | | | | | |
| | | P. A. M. | P. A. M. | P. A. M. | P. A. M. | P. A. M. | P. A. M. | P. A. M. | P. A. M. | P. A. M. | P. A. M. | P. A. M. | | | | | | | | | | | |
| 1 | Number of applications received for licences for milk trade under Section 299 of M.C.M. Act | 54 | 89 | 9 | 57 | 101 | 1 | 9 | 78 | .. | 1 | 32 | .. | 1 | 140 | 1 | .. | 30 | 2 | .. | 50 | 1 | .. |
| 2 | Number recommended | 49 | 87 | 9 | 23 | 90 | 1 | 9 | 54 | .. | 1 | 28 | .. | 1 | 96 | 1 | .. | 27 | 2 | .. | 31 | 1 | .. |
| 3 | Number refused | 5 | 2 | .. | 34 | 11 | .. | .. | 24 | .. | .. | 4 | .. | .. | 44 | .. | .. | 3 | .. | .. | 19 | .. | .. |
| 4 | Number pending | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 | Number of licensed Milk Men | 87 | 87 | .. | 48 | 117 | .. | .. | 56 | .. | .. | 70 | .. | .. | 103 | .. | .. | 86 | .. | .. | 11 | .. | .. |
| 6 | Number of licenses renewed for old depots other than those of M. C. M. S. Union. | 41 | 18 | 6 | 9 | 75 | 1 | 8 | 22 | 13 | .. | 20 | .. | .. | 43 | .. | .. | 31 | .. | .. | 18 | .. | .. |
| 7 | Number of new Milk Depots opened by the Union during the year | 8 | .. | 1 | 1 | 13 | 1 | 13 | 4 | .. | .. | 4 | .. | .. | .. | .. | .. | 3 | .. | .. | 2 | .. | .. |
| 8 | Number of un-licensed Milk Depots | 28 | .. | 4 | 6 | 10 | 39 | .. | 3 | 14 | 13 | .. | 24 | .. | 11 | .. | .. | 23 | .. | .. | 9 | .. | .. |
| 9 | Number of notices for effecting improvements issued in respect of item 8 | 3 | .. | 1 | .. | 1 | .. | 14 | 14 | .. | .. | .. | .. | .. | 3 | .. | .. | 2 | .. | .. | 25 | .. | .. |
| 10 | Number prosecuted for Non-Compliance | 3 | .. | 1 | .. | 1 | .. | .. | 8 | .. | .. | 1 | .. | .. | 3 | .. | .. | 2 | .. | .. | 22 | .. | .. |
| 11 | Number improved and made fit for licensing | 3 | .. | .. | .. | 1 | .. | 3 | 3 | .. | .. | 1 | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. |
| 12 | Number closed as a result of action taken | 3 | .. | .. | .. | 1 | .. | .. | 3 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 8 | .. | .. |

P—Private

A—Ayanavaram

M—Madhavaram

(iii) Milk Sanitation:

Milk is one of the important items of the food which is consumed by the majority of the people even though it may be in small quantities. Milk is one of the most important media for growth of the bacteria and there is always a potential risk of milk borne epidemics if the sanitation of the milk drawing centres and selling depots are not sanitarily kept. The cattle yards in the City are in a deplorable condition. There are several animals in the City that are not provided with shelter even and they are all tied outside on the road, etc. The department is seriously considering construction of small cattle yards for 20 to 50 heads of cattle at different places and rent them out to individual cattle owners with first preference to those who don't have any yard at all. Whatever we do the co-operation of the milk trade is utterly lacking. When the cattle yard owners are prosecuted for contravention of the by-laws or rules governing the running of the cattle yards, deterrant punishment only can correct them.

(iv) Market Sanitation:

Here again the situation is far from satisfaction. Majority of the markets are so overcrowded that it seems to be very difficult even to improve them in the existing places. The owners of the markets in general do not seem to have any control even on their tenants with the result they are not able to enforce the by-laws governing the running markets. The Corporation when prosecutes them they simply pay the fine and do not attempt even to rectify the defects. This is alright with the public markets run by the Corporation, they also do require some improvements and deserve better attention and every attempt is being made to see that they set an example to other private markets. For want of sufficient and reliable raid vans, the food destruction raids are not being conducted regularly and effectively. Food stuffs and the cut fruits exposed to flies and dust are responsible for transmission of several diseases. Here again the co-operation of the public is very essential. If only the people do not go in for such food stuffs, this evil will automatically stop.

Public Markets

The public demand for better marketing facilities with improvement in order to procure good food stuffs under hygienic conditions. The proposals for construction of the following markets were finalised, besides maintenance of the existing 13 markets owned by the Corporation.

| <i>S. No.</i> | <i>Division No.</i> | <i>Circle No.</i> | <i>Location</i> |
|---------------|---------------------|-------------------|--|
| 1 | 2 | I | Devaraja Gramani Fisherman Colony, (Fish Market will be constructed with the aid of Government). |
| 2 | 23 | III | Parthasarathy Pillai Street, Washermanpet. |
| 3 | 54 | VI | Vaidyanatha Mudali Street, Washermanpet. |
| 4 | 87 | IX | Raja Annamalaipuram. |

The undermentioned 13 existing markets are under supervisory control of Market Superintendent of the Divisional Sanitary Inspector who are responsible for the upkeep of the markets.

| <i>S. No.</i> | <i>Division No.</i> | <i>Circle No.</i> | <i>Location</i> |
|---------------|---------------------|-------------------|--|
| 1 | 29 | 3 | Dr. Malliah Market, 96, Walltax Road. |
| 2 | 40 | 4 | Smith Field Market, Kalathiappa Mudaly St., and Rotler St., Choolai. |
| 3 | 45 | 5 | Ayanavaram Market, Market Street, Ayanavaram. |
| 4 | 51 | 6 | Shenoy Nagar Market, Shenoy Nagar. |
| 5 | 52 | 6 | Market at the junction of Mc. Nichol's Road, and Taylors Road. |
| 6 | 53 | 6 | Jaganathapuram Market, Jaganathapuram 3rd Street, Chetpet. |
| 7 | 64 | 7 | Fruit Market, N. S. C. Bose Road. |
| 8 | 64 | 7 | Moore Market, Poonamallee High Road. |
| 9 | 67 | 7 | Egmore High Road, Egmore. |
| 10 | 80 | 8 | Nadukkuppam Market, Triplicane. |
| 11 | 93 | 10 | T. Nagar Vegetable Market, 61-A Theagaraya Road. |
| 12 | 93 | 10 | T. Nagar, Mutton Market, 39, Theagaraya Road. |
| 13 | 98 | 10 | Razaak Market, 14/6, Bazaar Road, Periapet, Saidapet. |

In addition to these there is a pavement vegetable Market on the western side of Panagal Park, T. Nagar, division 93.

PRIVATE MARKETS

In addition to the above Public Markets, there are 50 Private Markets in the City run by Private owners for the benefit of the public. A licence is being issued to run such a market under the M. C. M. Act after satisfying the conditions laid down therein. These markets are daily inspected by the respective divisional sanitary inspectors and periodically, by the Circle Health Officers to ensure better sanitation and cleanliness.

The names with the location of Private Markets in the City during the year 1966 are given below.

| <i>S. No.</i> | <i>Division No.</i> | <i>Circle No.</i> | <i>Name and Location of Market</i> |
|---------------|---------------------|-------------------|---|
| 1 | 1 | 1 | New Washermanpet, 322, T. H. Road. |
| 2 | 1 | 1 | Tondiarpet Market, Thandavaroya Gramany Street. |
| 3 | 3 | 1 | Kalmandapam Market, 13/12, Kalmandapam Road Royapuram. |
| 4 | 5 | 1 | Old Washermanpet Market, 5/6, Venkatakrishna Street. |
| 5 | 6 | 1 | Pichandi Nadar Market, 82/83, Narasier Street. |
| 6 | 8 | 1 | Royapuram Market, 16, Mannarswamy Koil Street. |
| 7 | 13 | 2 | Macdonald Market, 67, Sengalaneer Pilliar Koil Street. |
| 8 | 14 | 2 | Olakadai Market, 180, Angappa Naicken Street. |
| 9 | 15 | 2 | Mannady Market, 89/90, Mannady Street. |
| 10 | 17 | 2 | Seven Wells Market, 111, Govindappa Naicken Street. |
| 11 | 18 | 2 | Chengam Bazaar Market, 84/85, Nattu Pilliar Koil Street. |
| 12 | 19 | 2 | Kothawal Market, 1, Audiappa Naicken Street. |
| 13 | 25 | 3 | Kondithope Market. |
| 14 | 29 | 3 | Othavadai Market, Pedu Naicken Street, 22/2, Toll Gate, Othavadai Street, |
| 15 | 31 | 4 | Lakshmi Market, 5, Selvavinayagar Koil Street. |
| 16 | 32 | 4 | Vysarpadi Market, 15-E, Erukancheri High Road. |
| 17 | 34 | 4 | Otteri Market, 120-B, Strahans Road. |
| 18 | 36 | 4 | Demellows Market, 124, Demellows Road, Pattalam. |
| 19 | 39 | 4 | Choolai Market, 37, Vijayavigneswarar Koil Street. |
| 20 | 41 | 5 | Jamal Mohideen Market, 115, Market Street, Sembiam. |
| 21 | 41 | 5 | Balachandara Chetty Market, 49, Market Street Sembiam. |
| 22 | 42 | 5 | Abdul Khader Market, 17/125, Madavaram High Road, Perambur. |
| 23 | 48 | 5 | Kandaswamy Koil Trust Market, 3, Pudu Street, Kosapet. |
| 24 | 51 | 6 | Aminjikai Market, 329, Poonamallee High Road. |
| 25 | 54 | 6 | Nungambakkam Market, 17, Village Road, Nungambakkam. |
| 26 | 55 | 6 | Kodambakkam Market, 54, Kodambakkam High Road. |
| 27 | 57 | 6 | Thousand Lights Market, 47, Mount Road. |
| 28 | 62 | 7 | Purasawalkam Market, 27, Purasawalkam High Road. |
| 29 | 64 | 7 | K. A. C. Market, 314, Wall Tax Road. |

| <i>S. No.</i> | <i>Division No.</i> | <i>Circle No.</i> | <i>Name and Location of Market</i> |
|---------------|---------------------|-------------------|--|
| 30 | 64 | 7 | Ellamman Devasthanam Market, Narayana Chetti Street, Periamet, Madras. |
| 31 | 66 | 7 | Chintadripet Market, 17, Arunachala Naicken Street. |
| 32 | 67 | 7 | Egmore Market, 92, Egmore High Road. |
| 33 | 68 | 7 | Connemara Market, 32 Harris Road. |
| 34 | 71 | 8 | Moulana Market, 780, Triplicane High Road. |
| 35 | 72 | 8 | Moosa Sait Market, 90, Venkatesa Naicken Street. |
| 36 | 76 | 8 | New Janda Market, 291, Triplicane High Road. |
| 37 | 76 | 8 | Zam Bazaar Market, 439/441, Pycrofts Road. |
| 38 | 78 | 8 | Mirsahibpet Market, 184, Venkatachala Mudaly Street. |
| 39 | 78 | 8 | Sultan Market, 15, Royapettah High Road. |
| 40 | 81 | 9 | Azeez Market, 71 Mount Road, Teynampet. |
| 41 | 82 | 9 | Thannithorai Market, 75, Royapettah High Road. |
| 42 | 82 | 9 | Mylapore Market, 80, Mylapore Bazaar Road. |
| 43 | 86 | 9 | Mandavalli Market, 65, Mandavalli St. |
| 44 | 88 | 9 | Balasubramaniam Market, 11-A, Eldams Road. |
| 45 | 89 | 9 | City Improvement Trust Market, Foreshore, Santhome High Road, Raja Annamalaipuram. |
| 46 | 90 | 9 | Arunachalapuram Market, Adyar. |
| 47 | 92 | 10 | Vadaplani Andavar Market, 141, Arcot Road. |
| 48 | 92 | 10 | Trustpuram Market, Kodambakkam. |
| 49 | 96 | 10 | Kasiviswanather Devasthanam Market, 401, Easwaran Koil Street. |
| 50 | 98 | 10 | Karneeswarar Devasthanam Market, 5/6, Jeenis Road. |

V. Meat Sanitation:

Slaughter House

The Slaughter Houses are important institutions in the Public Health Organisation. Meat hygiene is one of the important aspects of Veterinary Public Health, the primary object of which is to provide safe and wholesome meat and products under hygienic conditions for human consumption.

Efficient meat inspection is maintained in the existing slaughter houses with great difficulty with the limited facilities provided for.

To provide modern facilities and to provide for more efficient meat inspection plans for modernisation of the existing Slaughter Houses were prepared and are pending with the Central Government for approval.

There are five Slaughter Houses maintained by the Madras Corporation and they are located as follows:—

- | | | |
|----------------------------|----|-----------|
| 1. Bullock Slaughter House | .. | Perambur. |
| 2. Sheep Slaughter House | .. | Perambur. |
| 3. Pig Slaughter House | .. | Perambur. |
| 4. Sheep Slaughter House | .. | Saidapet. |
| 5. Pig Slaughter House | .. | Saidapet. |

MEAT INSPECTION

| S. No. | Particulars | Circle Offices | | | | | | | | | | Total |
|--------|---|----------------|--------|-------|--------|-------|-------|---------|--------|-------|-------|-------|
| | | First | Second | Third | Fourth | Fifth | Sixth | Seventh | Eighth | Ninth | Tenth | |
| 1 | Number of private mutton stalls at the beginning of the year .. | 7 | 12 | 16 | 19 | 25 | 31 | 15 | 12 | 21 | 30 | 188 |
| 2 | Number of mutton stalls opened during the year .. | .. | .. | 1 | 4 | 4 | .. | 1 | .. | 2 | .. | 12 |
| 3 | Number of beef stalls at the beginning of the year .. | 2 | 5 | 5 | 16 | 5 | 9 | 6 | 5 | 6 | 5 | 59 |
| 4 | Number of beef stalls opened during the year .. | .. | .. | .. | 2 | .. | 2 | .. | 1 | .. | .. | 5 |
| 5 | Number of pork-stalls at the beginning of the year .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | Number of pork-stalls opened during the year .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | Number of un-stamped carcasses seized .. | 1 | .. | .. | .. | .. | 2 | .. | .. | .. | .. | 3 |
| 8 | Number of cases of illicit slaughter detected .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 2 |

The Meat inspection is being done by the Superintendent and the Assistant Superintendent who are qualified Veterinary Assistants. They are assisted by a Conservancy Inspector who is in charge of the labour and the Sanitation of the Slaughter House.

After Ante-Mortem and Post-Mortem examinations, the inspected carcasses are stamped with indelible ink before passing out as fit human consumption. A total number of 31,205 Cattle, 5,14,329 sheep and goats and 3,251 Pigs were slaughtered during the year.

As in the previous years during this year also students from the Medical Colleges and other institutions in the City and outside visited the Slaughter Houses. They were given all facilities to study the working of the Slaughter Houses, and short lectures were given with practical demonstrations on meat hygiene and meat inspection.

The Students from the Madras Veterinary College were regularly attending the Slaughter Houses in the evenings accompanied by the concerned lecturers for practical classes in meat inspection and genetics. Flying classes for Butcher boys were also conducted.

BLOOD MEAL

Blood Meal was continued to be prepared at the Blood Meal Centre at Kodangaiyur as in the previous years. Dried Blood was sold for Rs. 1845/- during the year. Fresh blood was also continued to be collected by the Pharmaceutical Firms and the amount realised during this year was Rs. 16,300/-.

PIG RAIDS

Pig raids were conducted in the various parts of the City and 7 pigs were destroyed and dumped in the burial ground.

MARKET RAIDS

Raids were also conducted for detecting unstamped Mutton and Beef offered for sale. Raids were also conducted for unwholesome foodstuffs sold in the road side Bazaars in the various parts of the City.

These were confiscated, destroyed and dumped in the dumping ground and receipts obtained.

ENVIRONMENTAL SANITATION

Though this subject includes several things pertaining to Water Works, Special Works, the Conservancy, etc., yet this report confines itself only to the residence and the amenities provided in the houses for the benefit of the tenants from the Public Health point of view. The inspections done by the Sanitary staff and the action taken by the Department to rectify the defects, etc., are enumerated under this action. The work turned out by the Sanitary staff is not at all commendable but at the same time it should be stated in all fairness that one Sanitary Inspector for two municipal divisions will not be able to do enough expected of him in view of the various types of duties he has to perform. If each division has one Sanitary Inspector, which is the minimum from any standard one can expect better performance.

HOUSING

| Particulars | Circle Offices | | | | | | | | | | Total |
|--|----------------|--------|-------|--------|--------|--------|---------|--------|--------|--------|----------|
| | First | Second | Third | Fourth | Fifth | Sixth | Seventh | Eighth | Ninth | Tenth | |
| 1 Number of houses other than huts in the division .. | 7,192 | 13,411 | 8,002 | 8,838 | 16,263 | 17,886 | 11,079 | 45,339 | 10,992 | 28,899 | 1,67,901 |
| 2 Number of houses used for dwelling purposes .. | 6,001 | 9,781 | 6,908 | 8,515 | 13,335 | 16,038 | 9,787 | 43,399 | 9,795 | 27,663 | 1,51,222 |
| 3 Number of houses used for purposes other than dwelling .. | 1,191 | 3,047 | 1,109 | 326 | 3,013 | 1,868 | 1,292 | 1,926 | 1,198 | 1,290 | 16,260 |
| 4 Number of huts .. | 8,825 | 440 | 4,898 | 9,189 | 7,859 | 9,184 | 1,187 | 1,883 | 11,000 | 29,530 | 83,995 |
| 5 Number of building applications received from the Works Department. | 67 | 71 | 35 | 47 | 33 | 36 | 91 | 36 | 63 | 41 | 520 |
| 6 Number recommended for sanction in item No. 5 .. | 64 | 53 | 32 | 44 | 30 | 30 | 81 | 32 | 42 | 22 | 430 |
| 7 Number of building applications recommended for refusal on sanitary grounds | 3 | 18 | 3 | 3 | 3 | 6 | 10 | 4 | 21 | 15 | 86 |
| 8 Number of tenements built prior to 1-1-1966 in .. | 1 | 1 | .. | 195 | .. | 9 | 4 | 1 | .. | 1 | 212 |
| 9 Number of tenements built prior to 1-1-1966 and brought under occupation in .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 |
| 10 Number of tenements built and brought under occupation .. | .. | .. | .. | 16 | .. | 1 | .. | .. | .. | .. | 17 |
| 11 Number of tenements under construction at the end of the year .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |

HOUSE INSPECTION

| No. | Particulars | Circle Offices | | | | | | | | | | Total |
|-----|--|----------------|--------|-------|--------|-------|-------|---------|--------|-------|-------|--------|
| | | First | Second | Third | Fourth | Fifth | Sixth | Seventh | Eighth | Ninth | Tenth | |
| 1 | Number of houses inspected as a routine measure .. | 2,478 | 2,125 | 2,767 | 1,332 | 2,281 | 4,930 | 2,092 | 2,753 | 1,645 | 1,559 | 23,762 |
| 2 | Number of houses inspected on complaints made .. | 80 | 77 | 94 | 54 | 109 | 96 | 87 | 80 | 77 | 106 | 790 |
| 3 | Average number of houses inspected per mensem .. | 240 | 262 | 254 | 115 | 231 | 362 | 218 | 233 | 726 | 139 | 2,780 |
| 4 | Number of houses found untenanted .. | 5 | 39 | 18 | 67 | 242 | 14 | 3 | .. | 16 | 16 | 420 |
| 5 | Number of houses found defective for want of Protective water-Supply .. | 47 | 10 | 46 | 26 | .. | .. | .. | .. | 11 | 707 | 847 |
| 6 | Number of found defective for want of Ventilation .. | 26 | 18 | 163 | 29 | .. | 3 | .. | 26 | 30 | 149 | 444 |
| 7 | Number of houses found defective for want of Proper drainage arrangements. | 44 | 6 | 70 | 48 | 42 | 11 | 5 | 39 | 60 | 315 | 640 |
| 8 | Number of houses found defective other wise .. | 431 | 169 | 182 | 81 | 75 | 98 | 101 | 69 | 91 | 62 | 1,359 |
| 9 | Number of notices issued for rectification of defects .. | 488 | 214 | 417 | 148 | 111 | 109 | 95 | 134 | 127 | 160 | 2,003 |
| 10 | Number prosecuted for non-compliance. | 3 | 32 | 9 | 23 | 28 | 4 | 6 | 5 | 14 | 9 | 133 |
| 11 | Number of houses repaired as a result of action taken .. | 336 | 214 | 354 | 107 | 85 | 95 | 94 | 125 | 115 | 92 | 1,617 |

LATRINE ACCOMMODATION

| S. No. | Particulars | Circle Offices | | | | | | | | | | |
|--------|--|----------------|--------|-------|--------|-------|-------|---------|--------|-------|-------|-------|
| | | First | Second | Third | Fourth | Fifth | Sixth | Seventh | Eighth | Ninth | Tenth | Total |
| 1 | Number of houses found without any latrine | 19 | 10 | 12 | 48 | 45 | 8 | .. | 3 | 7 | 34 | 186 |
| 2 | Number of notices issued in respect of item No. 1 | 19 | 10 | 13 | 42 | 5 | 8 | .. | 3 | 5 | 34 | 139 |
| 3 | Number of houses provided with latrine accommodation as result of action taken | 14 | 2 | 9 | 9 | 5 | 8 | .. | .. | 5 | 20 | 72 |
| 4 | Number of houses found defective for want of adequate latrine accommodation | 59 | 8 | 11 | 7 | 2 | 6 | .. | 3 | 23 | 10 | 129 |
| 5 | Number of notices issued in respect of item No. 4 | 59 | 8 | 11 | 7 | .. | 6 | .. | 3 | 23 | 10 | 127 |
| 6 | Number of houses provided with additional latrine accommodation as a result of action taken | 30 | 5 | 9 | 4 | .. | 6 | .. | .. | .. | 6 | 60 |
| 7 | Number of houses in sewerage areas with-out F. O. Ls. | 65 | 3 | .. | 21 | 23 | .. | .. | .. | 26 | 19 | 157 |
| 8 | Number of notices issued for conversion of masonry latrine with F. O. Ls. | .. | 3 | .. | 21 | 24 | .. | .. | .. | .. | 22 | 70 |
| 9 | Number of houses therein the masonry latrine when converted into F. O. Ls. as result of action taken | 11 | 2 | .. | 7 | 24 | .. | .. | 5 | .. | 22 | 71 |

CESS-POOLS

| No. | Particulars | Circle Offices | | | | | | | | | | Total |
|-----|---|----------------|--------|-------|--------|-------|-------|---------|--------|-------|--------|--------|
| | | First | Second | Third | Fourth | Fifth | Sixth | Seventh | Eighth | Ninth | Tenth | |
| 1 | Number of houses with cess-pools .. | 92 | .. | 461 | 206 | 916 | 435 | 1,759 | .. | 79 | 12,921 | 16,869 |
| 2 | Number of houses without cess-pools .. | 77 | .. | .. | 163 | 31 | .. | .. | .. | .. | 57 | 328 |
| 3 | Number of notices issued in respect of item No. 2 .. | 34 | .. | .. | 30 | 30 | .. | .. | .. | .. | 51 | 145 |
| 4 | Number of houses provided with cess-pools as a result of action taken .. | 21 | .. | .. | 20 | 30 | .. | .. | .. | .. | 46 | 117 |
| 5 | Number of notices issued in respect of inadequate cess-pools .. | 15 | .. | .. | .. | 3 | .. | .. | .. | .. | 36 | 54 |
| 6 | Number of houses provided with enlarged cess-pools as a result of action taken .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. | 22 | 25 |

INDUSTRIAL SANITATION

The City is more and more industrialized. The problem of various nuisances caused by the Industrial smoke, noise, vibration, fumes and trade effluents is causing great concern, these will become worse in future unless the zonal restrictions are strictly enforced and the nuisances are minimized. The discriminate exclusions of individual places from residential areas in pucca bined areas and licencing of industries is very dangerous, and this should be completely discouraged and the existing ones also have to be slowly shifted to non-residential areas, as otherwise, the industrial hazards to the residents will become worse. For a City of this magnitude, there should be another Health Officer solely incharge of industrial sanitation and the industrial estates should be planned on large scale even for small scale industries and cottage industries so that they can develop without any hindrance at the same time the public are not disturbed and allowed to live peacefully in their houses.

PORT SANITATION

As usual the maintenance of sanitation and water supply within the Port Area was looked after by the Port Health Officer. Medical check-up of passengers and new was also conducted by him to detect and isolate infection cases landed from vessels arrived at the port during the years.

1. Out of 1,370 vessels arriving at this port during the year under review only 37 vessels with 4,134 crew and 18,574 passengers were inspected on arrival during the year. 5 cases of chickenpox were landed ex. 3 ships and on arrival suitable measures were taken to prevent the spread of the diseases.

2. Out of 1,331 vessels leaving this port during the year under review only 492 vessels with 31,399 crew and 28,738 passengers were inspected at the time of departure for foreign countries.

3. The personal effects of the infected crew and passengers, and their contracts as well as 89 cases, 19 boxes, 136 packages, 1 parcel, 201 bales; and 1 trunk of imported second hand clothing intended for distribution were disinfected before release.

4. Bedding, clothing, etc., of 551 new crew were inspected and disinfected before articles were taken on board.

5. Seamen's provision of 42 vessels were inspected.

6. 34 Vessels were examined with regard to the Medical Stores kept on board, they were maintained according to the prescribed scales and wherever necessary suggestions were made to make good the shortage if any.

7. Imported food stuffs were inspected at the port of Madras under the Prevention of Food Adulteration Act, 1954, and on request from the local importers and Madras Port Trust in connection with unclaimed articles of food stuffs lying in their godowns before auctioning them for sale.

During the year, the following articles were inspected all of which were declared fit for human consumption.

| | K. Gms. |
|--------------------|-----------------|
| 1. Cornmeal | ... 1,82,79,991 |
| 2. Milk Powder | ... 1,84,07,885 |
| 3. Geletine Powder | ... 6,687 |

| | | K.Gms. |
|-----|---------------------------|-----------|
| 4. | Food Colours | 2,065 |
| 5. | Betelnuts | 2,64,413 |
| 6. | Condensed Milk | 25,788 |
| 7. | Dried Glucose | 2,002 |
| 8. | Baby Food | 2,57,352 |
| 9. | Miscellaneous Food Stuffs | 6,042 |
| 10. | Rolled Wheat | 5,17,067 |
| 11. | Bulgar Wheat | 2,99,985 |
| 12. | Corriander seeds | 54,500 |
| 13. | Nutmugs | 383 |
| 14. | Wheat | 23,17,040 |
| 15. | Wheat flour | 36,40,750 |
| 16. | Milk Sugar | 3,908 |
| 17. | Rice Soup | 500 |
| 18. | Salad Oil | 31,27,881 |
| 19. | Ghee | 98 |
| 20. | Biscuits | 1,11,380 |
| 21. | Rice | 2,730 |
| 22. | Liquid Food | 1,900 |
| 23. | Chocolate | 900 |
| 24. | Nest Malt | 140 |
| 25. | Bakery Hops | 272 |
| 26. | Beans | 50 |
| 27. | Rolled Wheat | 15,660 |
| 28. | Cloves | 62 |
| 29. | Macroni | 169 |
| 30. | Barley | 160 |
| 31. | Potato Flakes | 10,000 |
| 32. | Split Beans | 27,495 |
| 33. | Carlic | 40 |
| 34. | Gum Base | 2,790 |
| 35. | Agar Agar | 236 |
| 36. | Food Stuffs | 33,130 |
| 37. | Yeast Food | 240 |
| 38. | Apple Purnee | 45,007 |
| 39. | Cheese | 17,130 |

However, the following items were declared unfit for human consumption either after Physical examination or after receiving analysis reports to that effect the King Institute, Guindy.

| | | K. Gms. |
|----|--------------|---------|
| 1. | Bulgar Wheat | 22,050 |
| 2. | Wheat | 56,064 |
| 3. | Rolled Wheat | 5,300 |
| 4. | Wheat flour | 6,450 |
| 5. | Cornmeal | 725 |
| 6. | Milk Powder | 82,125 |
| 7. | Chocolate | 3 |

| | | | K.Gms. |
|-----|--------------|-----|------------|
| 8. | Beer | ... | 50 Bottles |
| 9. | Food Colours | ... | 20 Tins |
| 10. | Flour | ... | 550 |
| 11. | Rice | ... | 25 |

8. 340 Seamen trainees, Seamen for continuous Certificates of Discharge and other candidates for employment as seamen were medically examined and certificates of fitness or otherwise issued.

9. On receipt of radio message from the Masters of 8 vessels at seeking medical advice in connection with sickness on board the vessels, necessary advices were sent immediately to the Masters concerned.

10. Sanitation of Port area was looked after by the Madras Port Trust and maintained satisfactorily. Storage tanks of water supply of the port area, were cleaned regularly and water from those sources was analysed at regular intervals. Measures were taken to rectify that defects when noticed.

11. 40 Deratisation Exemption Certificates, 6 Extensions and 8 permits were issued at this port.

12. 322 vessels seeking Radio Pratique were granted the same on furnishing the requisite messages.

OFFENSIVE TRADES—INDUSTRIAL SANITATION—TRADES—LICENCES STATEMENT

| S. No. | Particulars | Circle Offices | | | | | | | | | | Total |
|--------|--|----------------|--------|-------|--------|-------|-------|---------|--------|-------|-------|--------|
| | | First | Second | Third | Fourth | Fifth | Sixth | Seventh | Eighth | Ninth | Tenth | |
| 1 | Number of renewal applications received for old offensive Trades (Section 287 of M. C. M. Act.) .. | 1,460 | 2,521 | 2,007 | 978 | 1,634 | 1,810 | 2,005 | 1,987 | 1,285 | 1,992 | 17,679 |
| 2 | Number of applications recommended.. | 1,303 | 2,354 | 1,916 | 875 | 1,503 | 1,663 | 1,962 | 1,585 | 989 | 1,591 | 15,741 |
| 3 | Number of applications pending .. | .. | .. | .. | .. | 1 | 14 | .. | .. | 131 | .. | 146 |
| 4 | Number of applications refused .. | 157 | 167 | 91 | 103 | 130 | 133 | 43 | 402 | 165 | 401 | 1,792 |
| 5 | Number of new applications received for offensive trades under Section 287 .. | 228 | 207 | 262 | 149 | 97 | 97 | 52 | 90 | 144 | 190 | 1,516 |
| 6 | Number of applications recommended.. | 171 | 155 | 184 | 91 | 57 | 56 | 35 | 51 | 95 | 111 | 1,006 |
| 7 | Number refused for sanitary reasons other than the Prohibition under the Public Health Act .. | 17 | 9 | 35 | 9 | 9 | 22 | 9 | 4 | 30 | 29 | 168 |
| 8 | Number refused in view of the Prohibition under the Public Health Act .. | 40 | 48 | 43 | 49 | 31 | 19 | 8 | 35 | 19 | 50 | 342 |
| 9 | Number of appeals referred by the parties to the Licence Appeals Committee .. | 9 | 15 | 12 | 5 | 6 | 6 | 7 | 3 | 13 | 13 | 95 |
| 10 | Number of appeals allowed by the Licence Appeals Committee .. | 2 | 15 | 3 | 2 | 6 | .. | 2 | 2 | 8 | 5 | 49 |

Offensive Trades—Industrial Sanitation—Trades—Licences Statement—(contd).

| S. No. | Particulars | Circle Offices | | | | | | | | | | | |
|--------|--|----------------|--------|-------|--------|-------|-------|---------|--------|-------|-------|-------|----|
| | | First | Second | Third | Fourth | Fifth | Sixth | Seventh | Eighth | Ninth | Tenth | Total | |
| 11 | Number of appeals rejected by the License Appeals Committee .. | 3 | .. | 6 | 1 | .. | 4 | 4 | 1 | 5 | .. | .. | 24 |
| 12 | Number of references made to the Council .. | .. | .. | .. | .. | 1 | .. | .. | .. | 3 | 3 | .. | 7 |
| 13 | Number of cases in which Council revised the decision of the License Appeals Committee .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | Number of cases in which Council upheld the decision of the License Appeals Committee .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 15 | Number of cases in which the Council decision was given effect to .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | Number of cases in which Government decision or orders were sought in respect of Council decision .. | .. | .. | 2 | .. | 1 | .. | .. | .. | .. | .. | .. | 4 |
| 17 | Number of cases in which Government orders were received .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |

MISCELLANEOUS

| S. No. | Particulars | Circle Offices | | | | | | | | | | |
|--------|---|----------------|--------|-------|--------|-------|-------|---------|--------|-------|-------|-------|
| | | First | Second | Third | Fourth | Fifth | Sixth | Seventh | Eighth | Ninth | Tenth | Total |
| 1 | Number of Laundries | 100 | 104 | 86 | 91 | 103 | 170 | 147 | 140 | 178 | 216 | 1,335 |
| 2 | Number of Hair-Dressing Saloons | 137 | 181 | 150 | 217 | 163 | 177 | 165 | 158 | 148 | 247 | 1,743 |
| 3 | Number of Sweet Meat Stalls | 21 | 34 | 29 | 22 | 12 | 12 | 21 | 19 | 9 | 14 | 174 |
| 4 | Number of Fire Wood Depots | 62 | 43 | 72 | 103 | 48 | 58 | 28 | 17 | 57 | 48 | 536 |
| 5 | Number of Charcoal Depots | 19 | 44 | 46 | 31 | 4 | 27 | 25 | 27 | 60 | 10 | 293 |
| 6 | Number of Fire-Wood and Charcoal Depots | 67 | 8 | 20 | 63 | 86 | 53 | 28 | 62 | 153 | 139 | 679 |
| 7 | Number of Aerated Water Factories | 10 | 6 | 7 | 4 | 8 | 5 | 10 | 8 | 1 | 28 | 87 |

... .. Circle Offices Total

First Second Third Fourth Fifth Sixth Seventh Eighth Ninth Tenth Total

Circle Offices

SECTION-D

MEDICAL RELIEF

SECTION-D

MEDICAL RELIEF

INTRODUCTION

Infectious Diseases Hospital

On the 31st December, 1966, the Infectious Diseases Hospital at Tondiarpet has completed its 46th year of service to the City population of over two millions besides the suburban population in respect of isolation and treatment of the infectious diseases cases. On the whole, 6902 cases were admitted to the Hospital for various infectious diseases during the year from the City and 1316 cases from Mofussil areas. The overall mortality rate for the year was 2.27% as against 4.11% for the previous year. It is worth mentioning in the Report that 'Small Pox' the most dreadful disease was almost in lull in the year, the total number of admissions being only 66 as against 713 in the previous year. Cholera was however prevalent in the City throughout the year in an endemic form and during the first quarter, the admissions were comparatively high. During the last quarter, there were sporadic cases of Dengue Like Fever both from the City as well as from Mofussil areas. Chicken Pox was in an epidemic form during the first 4 months of the year and was in endemicity the rest of the year.

The position in regard to the permanent accommodation and permanent Staff Complement remained unchanged except for the post of one Research Assistant for the Hospital Laboratory and two additional posts of thozhilalies in the Kitchen Compliment. A skeleton temporary Staff was appointed during emergencies to combat the situation in addition to the permanent staff complement of the Hospital.

As has been said in the previous year's reports, there is an immense need for a suitable increase in the permanent accommodation as well as in the permanent staff complement in all categories considering the fast-growing population in the City and the consequential increase in the admissions of cases.

The Hospital has served as a Training Centre for the Medical Officers of Health from various Countries in respect of 'Diagnosis and Treatment' of infectious diseases particularly of Small pox. Medical students from the various Medical Colleges in the City and the Christian Medical College at Vellore had undergone a course of training in infectious diseases during the year. The Post-graduate students from Madras and Trivandrum took classes in this Hospital on various infectious diseases.

Statement showing monthwise admissions with reference to various infectious diseases during the calendar year 1966

| Month 1966 | Small Pox | | Cholera | | G. E. | | Chicken Pox | | Measles | | Mumps | | Other Diseases | | Total | |
|---------------|-----------|-----|---------|-----|-------|-----|-------------|-----|---------|-----|-------|-----|----------------|------------|-------|-------|
| | C. | M. | C. | M. | C. | M. | C. | M. | C. | M. | C. | M. | C. | M. | C. | M. |
| January ... | 7 | 14 | 116 | 48 | 191 | 46 | 320 | 26 | 148 | 14 | 28 | ... | 53 | 8 | 363 | 156 |
| February ... | 8 | 8 | 64 | 46 | 127 | 37 | 599 | 69 | 111 | 17 | 13 | ... | 48 | 11 | 970 | 188 |
| March ... | 8 | 19 | 59 | 18 | 128 | 38 | 358 | 58 | 233 | 36 | 9 | 2 | 51 | 13 | 1,046 | 184 |
| April ... | 22 | 5 | 16 | 5 | 102 | 16 | 295 | 28 | 127 | 8 | 23 | 4 | 47 | 12 | 632 | 78 |
| May ... | 8 | 1 | 34 | 1 | 143 | 47 | 83 | 9 | 108 | 11 | 22 | ... | 38 | 6 | 436 | 75 |
| June ... | 4 | 1 | 26 | 2 | 161 | 27 | 44 | 2 | 47 | 6 | 23 | 1 | 19 | 4 | 324 | 43 |
| July ... | 5 | ... | 20 | 15 | 137 | 41 | 64 | ... | 66 | 2 | 27 | ... | 30 | 2 | 349 | 60 |
| August ... | ... | 2 | 22 | 2 | 182 | 36 | 81 | 8 | 81 | 7 | 6 | 3 | 31 | 4 | 403 | 62 |
| September ... | ... | ... | 29 | 2 | 151 | 54 | 86 | 15 | 86 | 5 | 4 | 3 | 23 | 4 | 379 | 83 |
| October ... | 2 | ... | 25 | 10 | 175 | 37 | 72 | 15 | 83 | 12 | 5 | 2 | 37 | 5+ | 431 | 85 |
| November ... | ... | ... | 31 | 15 | 202 | 64 | 78 | 23 | 109 | 11 | 3 | ... | 42 | 4 D. L. F. | 513 | 120 |
| December ... | 2 | ... | 47 | 16 | 212 | 81 | 120 | 40 | 120 | 38 | 5 | ... | +48 | 2 D. L. F. | 556 | 182 |
| | | | | | | | | | | | | | | | | |
| Total ... | 66 | 50 | 489 | 180 | 1,911 | 524 | 2,400 | 293 | 1,319 | 167 | 168 | 15 | 549 | 87 | 6,902 | 1,316 |

S. Pox—Small Pox; Ch. Pox—Chicken Pox; G. E.—Gastro-Enteritis; D. L. F.—Dengue Like Fever; C.—City; M.—Mofussil.

**Statement showing monthwise Admissions and Deaths
in respect of Small Pox—City**

| Month | | | Admission | Death |
|--------------|------|----|-----------|-----------|
| January | 1966 | .. | 7 | 3 |
| February | " | .. | 8 | 2 |
| March | " | .. | 8 | .. |
| April | " | .. | 22 | 3 |
| May | " | .. | 8 | 1 |
| June | " | .. | 4 | .. |
| July | " | .. | 5 | .. |
| August | " | .. | .. | .. |
| September | " | .. | .. | .. |
| October | " | .. | 2 | 1 |
| November | " | .. | .. | .. |
| December | " | .. | 2 | .. |
| Total | " | .. | 66 | 10 |

**Statement showing monthwise Admissions and Deaths
in respect of Cholera—City**

| Month | | | Admission | Death |
|--------------|------|----|------------|-----------|
| January | 1966 | .. | 116 | 6 |
| February | " | .. | 64 | 3 |
| March | " | .. | 59 | 2 |
| April | " | .. | 16 | .. |
| May | " | .. | 34 | 3 |
| June | " | .. | 26 | 1 |
| July | " | .. | 20 | .. |
| August | " | .. | 22 | .. |
| September | " | .. | 29 | 2 |
| October | " | .. | 25 | .. |
| November | " | .. | 31 | 1 |
| December | " | .. | 47 | .. |
| Total | " | .. | 489 | 18 |

Statement showing Age distribution for Small pox cases with deaths

| Age group | Sex. | | | | Total | Deaths |
|--|-----------|-----------|-----------|-----------|-----------|-----------|
| | M. | F. | M/c. | F/c. | | |
| Below 1 year | .. | .. | 2 | 5 | 7 | 3 |
| 1 year and above but below 5 years. | .. | .. | 5 | 8 | 13 | 4 |
| 5 years and above but below 10 years. | .. | .. | 4 | 2 | 6 | 3 |
| 10 years and above but below 15 years. | 2 | .. | .. | 1 | 3 | .. |
| 15 years and above but below 25 years. | 11 | 6 | .. | .. | 17 | .. |
| 25 years and above but below 40 years | 5 | 4 | .. | .. | 9 | .. |
| 40 years and above | 7 | 4 | .. | .. | 11 | .. |
| Total | 25 | 14 | 11 | 16 | 66 | 10 |

Monthwar Distribution of cases admitted for suspected Cholera and the number declared positive as well as negative for Cholera with mortality (City)

| Month | Total No. admitted as suspected cholera | No. declared positive for cholera | No. died | No. declared negative for cholera | No. died |
|---------------------|---|-----------------------------------|-----------|-----------------------------------|-----------|
| January 1966 ... | 296 | 116 | 6 | 180 | 9 |
| February ,, ... | 193 | 64 | 3 | 129 | 8 |
| March ,, ... | 187 | 59 | 2 | 128 | 5 |
| April ,, ... | 120 | 16 | ... | 104 | 4 |
| May ,, ... | 172 | 34 | 3 | 138 | 5 |
| June ,, ... | 185 | 26 | 1 | 159 | 11 |
| July ,, ... | 156 | 20 | ... | 136 | 8 |
| August ,, ... | 211 | 22 | ... | 189 | 10 |
| September ,, ... | 182 | 29 | 2 | 153 | 9 |
| October ,, ... | 205 | 25 | ... | 180 | 8 |
| November ,, ... | 246 | 31 | 1 | 215 | 10 |
| December ,, ... | 290 | 47 | ... | 243 | 6 |
| Total ,, ... | 2,443 | 489 | 18 | 1,954 | 93 |

Dr. I. Prahalad, M.B., B.S., B. S. Sc., was the Superintendent of the Hospital, Dr. A. Lakshmi, M. B., B. S., D. T. M. & H. (Cal) was the Resident Medical Officer and Dr. Mrs. R. A. Barnabas, M. B., B. S., was the Research Assistant.

BUILDINGS

A masonry Portico was constructed during the year under report in front of the Admission Block with a view to protect the patients against sun and shower at the time of removal from the Ambulance to the Admission Block. Proposals have been made during the year for the constructions of a 24 bedded Pediatric Ward on modern pattern to admit and treat mostly Typhoid cases. The UNICEF authorities have sanctioned the purchase and supply of various Equipments required for this ward as gift. A Second Class Paying Ward has also been proposed to be constructed in the Hospital in addition to the existing 8 bedded First Class paying ward.

PATIENTS AND THEIR CARE

The Hospital admitted, on the whole, 8,218 cases of various infectious diseases during the year and in all, 8,400 cases were treated including 182 remained on 31-12-65. Out of the total cases, treated, 8,077 were discharged cured and 191 died leaving a balance of 132 to remain on the 31st December, 1966, i. e., at the close of the year.

Statement No. 1 shows the total number of cases admitted and treated for various infectious diseases monthwise both from City as well as from Mofussil areas.

SMALL POX

Statement No. 2 shows the monthwise admissions and deaths due to Small Pox from the City. From this statement, it is clear that the City has been almost free from Small pox and this speaks high of the Intensive Small Pox Eradication work in the City conducted by the Madras Corporation. It is also clear from the Statement that during the second half of the year there were only 9 cases admitted as against 57 for the first half and it is therefore evident that the prevalence of the Disease is gradually ; but definitely warning of and at this rate, in the near future, the very name of the disease may remain erased in the City of Madras.

Statement No. 3 shows the different Age-groups under each sex and the mortality under the respective groups. It may be seen from the statement that the disease has proved to be Fatal on nearly 50% of the children below 10 years of age, the total number of deaths under this group being 10 out of 26 treated. This is undoubtedly due to unprotected and ill-protected conditions of the children against Small pox.

CHOLERA

Statement No. 4 shows the monthwise admissions and deaths due to Cholera. During the first quarter of the year, the admissions in respect of Cholera were in larger number than during the rest of the year. Cholera was in endemicity throughout the year. Out of 489 Positive cases of Cholera, 18 were fatal, the overall mortality rate being 3.68% as against 5.6% for the previous year. From outside the City limits, 187 cases of Cholera were treated at the Hospital.

Statement No. 5 shows the monthwise admissions of suspected Cholera from the City with bacteriological results and deaths due to Cholera and Non-choleraic diarrhoeas. On the whole, 2,443 cases of suspected Cholera were admitted from the City out of which 489 were declared positive for Cholera and the rest viz. 1,954 declared negative for Cholera. 93 amongst 1,954 cases of Non-Choleraic diarrhoea were fatal. Suspected Cholera cases were uniformly prevalent during the 12 months as is seen from the Statement.

GASTRO ENTERITIS

On the whole, 1,911 cases of Gastro Enteritis reported from within the City limits were treated during the year besides 524 from the Mofussil areas. The mortality rate with reference to the total number of non-Choleraic diarrhoea cases from the City was 4.07%

CHICKEN POX

2,400 cases of Chicken pox were admitted and treated during the year besides 293 from Mofussil areas as against 4,361 and 552 respectively during the previous year. Though the disease was prevalent throughout the year, the number of admissions during the first four months was considerably high.

MEASLES

From the City, 1,319 cases of Measles were admitted and treated besides 167 from Mofussil areas as against 2031 from the City and 271 from the Mofussil in the previous year. There was a slight decline in the incidences of Measles as reported to the Hospital during the year when compared to the previous year.

MUMPS

168 cases of Mumps were admitted from City and 15 from Mofussil areas.

OTHER DISEASES

549 cases of various miscellaneous diseases like, Chronic Enteritis, Dermatitis, Drug Rash, etc., etc., were admitted from the City and 87 from Mofussil areas as against 702 and 118 from City and mofussil respectively during the previous year.

LABORATORY SERVICES

The activities of the Bacteriology, and the saline preparation section of the Laboratory have been manifold this year as compared to the previous years. In addition to the routine work of culturing stool specimens from the cases of suspected cholera for isolation and identification of *Vibrio Cholera*, specimens were also sent to the Public Health Laboratory for isolating any other intestinal pathogens other than that of *Vibrio Cholera* from these cases.

This activity has been started from the middle of the year and a total of 1832 specimens have been investigated for other intestinal pathogens. 2,443 stools cultures were done in the Laboratory out of which 489 positive isolations of *Vibrio-Cholera* were made. The clinico pathological investiga-

tions have been greatly intensified this year which consisted of microscopic examination of stools for evidence of parasitological infection from the cases of Cholera, Non Choleraic diarrhoeas, Measles, Small pox etc. A total of 1,105 stool examinations were made microscopically and infections like ascariasis, ankylostomiasis, Giardiasis, amocbiasis etc. were reported accordingly. Blood counts, sputum and Urine examinations were also done as and when the specimens were received from the inpatients of the Hospital.

A total of 65 blood counts, and 70 specimens of urine, 20 specimens of sputum and 4 smears for Gram staining were done during the year.

In addition, specimens of blood, urine, C.S.F. pus, throat swabs, were collected from patients who were admitted in the Hospital and sent to the Public Health Laboratory for relevant investigations.

In saline preparation section 3,300 litres of Normal saline and 110 litres of 5% Glucose were prepared and autoclaved for the treatment of diarrhoea cases during this year. In addition 10 litres of Half strength Normal saline, was also prepared for effective replacement fluid therapy in children. The required quantity of distilled water for the preparation of intravenous infusions was collected from the distilled water stills in the hospital Laboratory itself. The virology section in the Laboratory continued its research work on viruses under the aegis of the World Health Organisation, Universities of Colorado, and Liver Pool and with the co-ordination of the Madras Corporation.

AMBULANCE SERVICES

The Hospital was in possession of 5 ambulances for the removal of cases of infectious diseases. During emergencies when there were large number of admissions and whenever the Hospital ambulances broke down, the services of the Child Welfare Scheme Ambulances were utilised. All the five existing ambulance need to be replaced in two phase with immediate effect as they have already out-lived their usefulness.

2. DISPENSARIES

One of the essential duties of Health Authorities is providing of Free Medical Aid to the Citizens, to keep them always free from diseases. Year after year the Corporation is increasing the Medical Aid by opening new dispensaries wherever they are essential and possible. All the above dispensaries were equipped with latest equipment, drugs and medicines, to facilitate quick and successful treatment. Besides the 55 General Dispensaries, Seven clinics to render specialized treatment in Leprosy and T.B. Disease, 47 Child Welfare Centres with 26 of them with Maternity wards and one Hospital for infectious diseases were also maintained in the City. These medical institutions were regularly supplied with drugs and medicines through the Central Medical Stores maintained at Chintadripet. The specimens of blood smears, urine, etc., of patients attending the dispensaries were analysed at the Public Health Laboratory and advised for correct diagnosis and treatment.

Out of seven special clinics, two of them are specialized for leprosy and remaining five for T.B. Clinics, 4 T.B. Clinics were attached to the State Hospitals and Clinics. As usual, drugs, medicines, equipment and accommodation for the clinics were provided by the State whereas the establishment charges were met from the Corporation funds. The Venereal Clinic at 82/83, Strahans Road, Perambur was converted into Allopathic Dispensary. During the year a new T.B. Clinic commenced to function at Sembiam.

The location of the Special Clinics in the City is furnished below:—

| | | | |
|----|-------------------------|-----|---|
| 1. | Leprosy and Skin Clinic | ... | Ice House Road. |
| 2. | Do | ... | Vysarpadi. |
| 3. | Tuberculosis Clinic | ... | Pulianthope High Road, |
| 4. | Do | ... | Govt. General Hospital. |
| 5. | Do | ... | Govt. Stanley Hospital. |
| 6. | Do | ... | Govt. Royapettah Hospital. |
| 7. | Do | ... | Govt. Kasturba Gandhi Hospital for Women and Children, Triplicane. |
| 8. | Do | ... | Sembiam. |

SPECIAL CLINICS

Skin and Leprosy Clinic,

Ice House Road, Triplicane.

During the year 1966, the clinic recorded a total attendance of 31,766. The total number of new cases recorded during the year was 4,515. 242 new cases of Hansens, infective and non-infective were registered. 514 Hansen cases registered during the previous years also attended the clinic for treatment. The daily average attendance was 101.

Sulphones orally continued to be the main line of treatment. In a few selected cases who were sensitive to oral sulphones were treated with by weekly injections of sulphetrone.

The treatment for children studying in corporation schools had to be discontinued during the year due to the breakdown of school medical service van.

Random surveys were carried out in Ayodyakuppam, Neelambasha Durga, Nattankuppam and Gajapathilala thottam. The surveys revealed the futility of survey work in a City like Madras due to migration of the population.

LEPROSY CLINIC, VYASARPADY

Location:—

This Clinic has been located at 'Hope Lodge' No. 22, Gantz Road, Vyasarpady, Madras-12, in Municipal Dn. No. 32 as previously.

Hours of work:—

7-30 A.M. to 1 P.M. on all working days of week except Mondays which were observed as weekly holidays as the Clinic worked on Sundays in consideration of the convenience of the patients attending it, this being an industrial area with a holiday on Sunday and patients finding it convenient thereby to attend for treatment on that day.

Staff:—

The staff of the Clinic consisted of a M.O., a Lady Health Visitor, 2 Pharmacists although only one has been on duty in the Clinic, the other having been deputed to other work in a newly started neighbouring Dispensary of the Corporation.

Object:—

The Clinic has been serving the needs of the leprosy patients and patients affected with skin infections and infestations other than leprosy from the northern half of Madras City. Patients from adjoining suburban areas have also been attended here during this year also as in previous years.

Treatment:—

Out-patient treatment was offered to leprosy cases particularly and cases with other skin infections and infestations.

Leprosy cases were treated with administration of oral, tablet of D.D.S. (Diamino Diphenyl Sulphone) as a specific for Leprosy in the dosage scheme of 150 mgs. per week to adults and 30 to 60 mgs. per week to children. This is a low dosage schedule compared to the henceforth recognised optimum dosage schedule of 600 mgs. per week and has been adopted out of necessity due to limitation of drug available and the report of the investigations done and reported from the Central Leprosy Treatment and Research Centre, Chingleput, about the effectiveness and safety of such low dosage.

Leprosy cases received in addition to the oral tablets injections of Hydnocarpus Oil with 2% Double Distilled Creosote in a dosage of 1 cc. per week were given.

Ulcers of Leprosy cases-4215-were dressed. Difficulty was experienced in this respect due to inadequacy of dressing materials supplied during this period.

Skin cases received ointments and supporting tablets and mixtures.

Cases requiring temporary hospitalisation for acute exacerbations have been referred to City hospitals. Fit cases likely to be benefited by institutional treatment were recommended admission into the wards maintained by the Corporation at the Hospital of the Central Leprosy Teaching and Research Institute in Chingleput.

12 applications were received for admission into Chingleput Hospital during this period. Five of them were recommended admission during this period, 2 as infectious cases likely to benefit by institutional treatment and 3 for Surgical correction of deformities.

Preventive Measures:—

New leprosy patients were explained the nature of their illness, its progress and propagation and given practical advice to minimise the disabilities from it like paying particular care in discharging routine daily duties so as to avoid injury to hands and feet from either mechanical causes or fire or chemicals as these are liable to induce deformity and consequent disability which is very common in these patients. Regular massaging of hands and feet is advised to bring the attention of these people to the hands and feet as they would not be recognised otherwise on account of the sense of feeling pain being impaired in these parts of the body of these cases. Avoidance of intimate contact with their children particularly sleeping in the same bed by an infective case is impressed upon an infective case as a most practical measure of avoiding intimate contact at a tender age which is the recognised means of transmission of this illness to a fresh generation.

Survey and Follow up:—

The Health Visitor attached to the Clinic has surveyed localities adjoining the Clinic and followed up known infective cases by visiting their houses and examining their contacts for evidence of fresh cases arising in them and encouraging them to take treatment more regularly.

PARTICULARS OF ATTENDANCE 1966-NEW CASE L. C. VYASARPADI, MADRAS-12.

| S. No. | Months | Leprosy | | | Total | Skabies | | | Total | Other skin disease | | | | Total | |
|--------|-----------|---------|----|----|-------|---------|-----|----|-------|--------------------|-------|-----|-------|-------|-------|
| | | M | Mc | Fc | | M | Mc | F | | Fc | M | Mc | F | | Fc |
| 1 | January | 17 | 2 | 2 | 21 | 6 | 28 | 8 | 21 | 53 | 125 | 57 | 135 | 370 | 454 |
| 2 | February | 19 | 3 | 3 | 26 | 14 | 39 | 9 | 21 | 55 | 155 | 60 | 136 | 406 | 515 |
| 3 | March | 24 | 3 | 11 | 42 | 4 | 22 | 1 | 19 | 66 | 122 | 70 | 104 | 362 | 450 |
| 4 | April | 4 | 1 | 6 | 14 | 4 | 30 | 4 | 30 | 56 | 91 | 58 | 102 | 307 | 389 |
| 5 | May | 3 | 1 | 2 | 7 | 16 | 66 | 9 | 49 | 64 | 74 | 56 | 73 | 267 | 414 |
| 6 | June | 17 | 8 | 8 | 35 | 5 | 14 | 2 | 12 | 44 | 122 | 58 | 112 | 336 | 404 |
| 7 | July | 2 | 1 | 2 | 7 | 2 | 19 | 9 | 11 | 62 | 104 | 72 | 94 | 332 | 380 |
| 8 | August | 6 | 0 | 7 | 15 | 3 | 30 | 3 | 20 | 53 | 87 | 70 | 101 | 311 | 382 |
| 9 | September | 16 | 4 | 7 | 28 | 5 | 12 | 3 | 13 | 75 | 93 | 71 | 14 | 353 | 414 |
| 10 | October | 12 | 0 | 1 | 14 | 5 | 27 | 3 | 22 | 48 | 121 | 73 | 115 | 357 | 428 |
| 11 | November | 5 | 4 | 6 | 17 | 5 | 20 | 3 | 14 | 43 | 104 | 53 | 109 | 309 | 368 |
| 12 | December | 16 | 3 | 5 | 25 | 8 | 26 | 5 | 36 | 67 | 139 | 81 | 142 | 429 | 529 |
| | | 141 | 36 | 60 | 251 | 77 | 333 | 59 | 268 | 686 | 1,337 | 779 | 1,337 | 4,139 | 5,127 |

Old & New cases L. C. Vysarpady, Madras-12.

| S. No. | Month | Old | | New | | Total |
|--------|-----------|-------|-------|-------|-------|--------|
| | | M. | M/c. | F. | F/c. | |
| 1 | January | 747 | 415 | 376 | 346 | 1,884 |
| 2 | February | 746 | 512 | 420 | 375 | 2,053 |
| 3 | March | 874 | 464 | 526 | 354 | 2,218 |
| 4 | April | 803 | 382 | 469 | 311 | 1,965 |
| 5 | May | 804 | 404 | 420 | 307 | 1,935 |
| 6 | June | 652 | 359 | 335 | 287 | 1,683 |
| 7 | July | 797 | 368 | 443 | 287 | 1,895 |
| 8 | August | 634 | 332 | 448 | 268 | 1,682 |
| 9 | September | 736 | 335 | 457 | 279 | 1,808 |
| 10 | October | 820 | 415 | 480 | 346 | 2,061 |
| 11 | November | 569 | 358 | 367 | 296 | 1,590 |
| 12 | December | 743 | 475 | 620 | 413 | 2,251 |
| Total | | 8,925 | 4,820 | 5,411 | 3,869 | 23,025 |

SURVEY WORK DONE IN PULIANTHOPE AREA DURING 1966

| Locality | Enumeration | | | | Examination | | | | Leprosy cases Detected | | | | Infec- tive | Non- Infective | |
|---------------------------------|-------------|------------|------------|------------|--------------|------------|------------|------------|------------------------|--------------|----------|----------|----------------|-------------------|-----------|
| | M | F | MC | FC | Total | M | F | MC | FC | Total | M | F | | | MC |
| Dr. Anser St. (Continuation) | 127 | 127 | 86 | 80 | 420 | 105 | 119 | 81 | 78 | 383 | 1 | 1 | ... | ... | 2 |
| Parvathi Kakkan Colony | 361 | 352 | 270 | 237 | 1,220 | 289 | 330 | 246 | 215 | 1,080 | 4 | 1 | 1 | 1 | 7 |
| Siva Rao Road | 149 | 160 | 85 | 95 | 489 | 119 | 123 | 62 | 82 | 386 | 1 | ... | ... | 1 | 2 |
| Corporation Line | 322 | 297 | 185 | 184 | 982 | 263 | 276 | 162 | 151 | 852 | 1 | 1 | 1 | 1 | 4 |
| Total | 959 | 936 | 626 | 596 | 3,117 | 776 | 848 | 551 | 526 | 2,701 | 7 | 3 | 2 | 3 | 15 |

I. Statistics of the work done in Leprosy Clinic, Vyasarpady: 1966.

| Attendance | M | F | C | Grand Total |
|-------------------|-------|-------|-------|-------------|
| New Cases | 904 | 898 | 3,325 | |
| Old Cases | 8,021 | 4,513 | 5,363 | |
| | <hr/> | | | |
| Total | 8,925 | 5,411 | 8,688 | 23,024 |
| Daily Average: 74 | | | | |

II. Statistics of Hospital Work 1966.

| | | |
|--|----|--------|
| 1. Total Attendance | .. | 23,024 |
| 2. Daily Average Attendance | .. | 74 |
| 3. No. of New cases | .. | 5,127 |
| 4. No. of Hunger L. cases | .. | 251 |
| 5. No. of cases of scabis | .. | 737 |
| 6. No. of cases of skin diseases other than the above mentioned diseases | .. | 4,139 |
| 7. No. of old L. cases treated | .. | 11,753 |
| 8. No. of old Skin cases treated | .. | 6,044 |
| 9. No. of Injection given to L. Cases | .. | 7,157 |
| 10. No. of Dressing done to L. Cases | .. | 4,215 |
| 11. Laboratory: Tests carried out skin smear for L. Cases | .. | 13 |

III. Details of the nature of illness of skin cases treated new cases only.

| | | |
|---------------------------|-------|-------|
| 1. Vitamins Dificiency | .. | 1,373 |
| 2. Allergic disorders | .. | 1,102 |
| 3. Scabis | .. | 737 |
| 4. Infection and Inferres | .. | 1,627 |
| | <hr/> | |
| Total | .. | 4,876 |

IV. Particulars of Leprosy cases Treated (New Cases only).

| | | |
|--|----|-----|
| 1. Total of Leprosy Cases treated | .. | 251 |
| 2. Total of Non-Infective cases of Leprosy | .. | 222 |
| 3. Total of Infective cases of Leprosy | .. | 29 |

| Non-Infective cases of Leprosy | | Infective cases of Leprosy. | |
|-------------------------------------|-------|-----------------------------|-------|
| 1. Meculo Anaesthetic | 82 | Merellar | 12 |
| 2. Tuberculanin | 91 | Inpiluetive | 10 |
| 3. Muscular Peralycis & Tropical | 45 | Nodular | 7 |
| 4. Nicusis of Boni & loss of diaous | 4 | | |
| | <hr/> | | <hr/> |
| | 222 | | 29 |
| | <hr/> | | <hr/> |

TUBERCULOSIS CLINIC, PULIANTHOPE

Tuberculosis Clinic, Pulianthope situated at No. 13, Pulianthope High Road, Pulianthope, Madras-12, completes its 22nd year of service by November 1966.

This institution run by Corporation of Madras, serves the needs of the people residing in the following Corporation Municipal Divisions.

Dn. 33, 34, 35, 36, 37, 38, 39, 40, 48, 49 & 50.

The clinic is fully equipped both for the diagnosis and treatment of Pulmonary tuberculosis Patients.

Patients under the clinic's Preventive control area are treated as out patients till the time they get admission to Govt. T. T. Hospital, Otteri and the treatment and follow up are continued after discharge from the Hospital.

The clinic works in close co-operation of Tuberculosis Chemotherapy Centre, Chetpet. Fresh cases are referred to this centre for research work and domiciliary treatment.

A new T. B. Clinic at Sembiam was opened by the Corporation on 18-10-66. Cases belonging to divisions 31, 32, 41, 42 & 43 who were so far attending the clinic are transferred to T.B. Clinic, Sembiam for further treatment and follow up.

The additional expansion to the present clinic on eastern side with one O.P. Counter, one waiting hall, injection room, room for A.M.O. and a laboratory room is under progress.

Table—A.

Showing the No. of cases examined and the non P.T. cases among them during the year 1966.

| | | |
|--|----|-------|
| 1. Number of new cases examined | .. | 7,802 |
| 2. Number of cases diagnosed as P.T. | .. | 660 |
| 3. Number of cases diagnosed as T.B. of other organs | .. | 68 |
| Total P.T. cases | | 728 |

Table—B

Showing the daily average attendance during the year 1964 to 1966.

| | |
|------|-----|
| 1964 | 125 |
| 1965 | 147 |
| 1966 | 149 |

Table—C

| | | |
|--------------------------------------|----|--------------|
| Number of sputum examined. | | 9,558 |
| Number of injections given | | 17,475 |
| Number of aspiration done | | 11 |
| Contracts examination done. | | |
| P.T. I | .. | 7 |
| P.T. II | .. | — |
| P.T. III | .. | 19 |
| Normal | | 1,337 |
| Total | | 1,363 |
| Visits of Health Visitors. | | |
| New | | 840 |
| Old | | 1,835 |
| Hospital discharged | | 240 |
| Total | | 2,915 |
| Total No. of Radiography done | | 4,582 |

Number of patients who had chemotherapy at clinic.

| Year | New cases | Old cases followed |
|------|-----------|--------------------|
| 1964 | 619 | 448 |
| 1965 | 786 | 502 |
| 1966 | 942 | 548 |

Total No. of patients who had chemoprophylaxis for the year 1966

1,490

Table—D

Attendance at the clinic in the year 1966.

| | | |
|-----------------------|-----|---------------|
| Male | New | 3,451 |
| | Old | 19,820 |
| Female | New | 2,549 |
| | Old | 17,522 |
| Children Male | New | 1,015 |
| | Old | 5,833 |
| Children-Female | New | 787 |
| | Old | 2,756 |
| Total New : | | 7,802 |
| Total Old | | 45,931 |
| Grand Total .. | | 53,733 |
| Daily Average .. | | 149 |

Table—E

| | |
|-----------------------------|-------|
| P.T. I | 3 |
| P.T. II | 16 |
| P.T. III | 641 |
| Total P.T. | 660 |
| <hr/> | |
| Total P.T. | 660 |
| Tuberculosis of other organ | 68 |
| Coryza | — |
| Influenza | — |
| Pneumonia | 2 |
| Heart diseases | 12 |
| Bronchities | 5,209 |
| Br. Asthma | 174 |
| Bronchiectasis | 32 |
| Eosinophilic Lung | 29 |
| Tonsillitis | — |
| Pleurisy | 13 |
| Whooping Cough | — |
| Myalgia | 365 |
| N.Y.D. | 761 |
| N.A.D. | 443 |
| Other diseases | 34 |
| Total | 7,802 |

Table—F

Positive cases according to places for the year 1966.

| | |
|-----------------------------------|-----|
| Pulianthope | 102 |
| Choolai | 89 |
| Kosapet | 64 |
| Perambur | 91 |
| Vyasarpady | 38 |
| Sembiam | 15 |
| Ayanavaram | 32 |
| Total | 431 |
| <hr/> | |
| Cases referred to T.B.I., Egmore: | 129 |
| " T.B.C., General Hospital | 19 |
| " T.B.C., Stanley Hospital | 72 |
| " T.B.C., Royapettah | 3 |
| " T.B.C., K. G. Hospital | 3 |
| " Kilpauk Medical college | 3 |
| Total | 660 |

No. of cases referred to chemotherapy
Centres for the year 1966 263

Table—G

Positive cases according to age for 1966.

| | |
|---------------|-----|
| 0-5 | 5 |
| 6-15 | 18 |
| 16-25 | 197 |
| 26-35 | 209 |
| 36-45 | 115 |
| 46-55 | 67 |
| 56-65 | 43 |
| 66 and above. | 6 |
| Total .. | 660 |

Table—H

Nationality and sexes of the Positive cases for 1966.

| | | |
|------------|----|-----|
| Hindus | .. | 569 |
| Muslims | .. | 55 |
| Christians | .. | 36 |
| Total .. | | 660 |
| Male | .. | 446 |
| Female | .. | 229 |
| Children | .. | 15 |
| Total .. | | 660 |

Table—I

Returns and statement for the year 1966.

| | | |
|--|----|--------|
| No. of new cases | .. | 7,802 |
| No. of open cases | .. | 660 |
| No. Tuberculosis of other organs | .. | 68 |
| No. of old cases | .. | 45,931 |
| No. of aspiration | .. | 11 |
| No. of Injection given | .. | 17,475 |
| No. of cases visited with Home by Health Visitor | .. | 2,915 |
| No. of Contacts examined at the clinic | .. | 1,363 |

Table—J

Type of Tuberculosis Diseases treated for the year 1966.

| | | |
|---|----|-----|
| Pulmonary Tuberculosis | .. | 660 |
| Tuberculosis of Glands | .. | 52 |
| Tuberculosis of Bones and Joints, Spine | .. | — |
| Abdominal Tuberculosis | .. | 1 |
| Meningeal Tuberculosis | .. | 2 |
| Tuberculosis of skin | .. | — |
| Pleurisy Dry | .. | 2 |
| Pleurisy with effusion | .. | 11 |

Table—K

Classification of patients according to income for 1966

| | | |
|-----|---------------|------------|
| Rs. | 5 to 15 | — |
| | 16 to 25 | 20 |
| | 26 to 35 | 27 |
| | 36 to 45 | 65 |
| | 46 to 55 | 124 |
| | 56 to 65 | 120 |
| | 66 to 75 | 142 |
| | 76 to 85 | 60 |
| | 86 to 95 | 31 |
| | 96 to 100 | 13 |
| | 100 and above | 58 |
| | Total | 660 |

Annual Report of Chest Clinic (Tuberculosis) Government

General Hospital, Madras-3

For the year 1966

Chest clinic (Tuberculosis) Government General Hospital, Madras functioned daily between 2 and 5 P.M. except Sundays as out patient Department.

Staff :

Director of Tuberculosis Institute and Clinics, Chetput, Madras.
 One Medical Officer.
 One House Physician (change every month)
 Two Health Visitors
 One staff Nurse
 One clerk.

Facilities Available :

Screening X-ray, Laboratories, etc. There is a ward of eighteen beds (12 for males and 6 for females) attached to the clinic. Emergency cases of Pulmonary Tuberculosis like Haemoptysis, spontaneous pneumothorax, etc., were admitted to this ward.

Hours of Work :

Daily routine 8 to 11 A. M.

Health visiting by Medical Officer and Health Visitors. 11 a. m. to 1 p. m. ward work by Medical Officer and House Physicians 2 to 5 p. m. Out patient work by Medical Officer and House Physician. All the staff members attended regularly.

All cases coming to the out patient department were registered, their addresses noted correctly and examined thoroughly, screened X-Ray and laboratory investigations done. Diagnosis of pulmonary Tuberculosis were

made in the register maintained. Treatment was advised and started. All cases fit for sanatorium treatment were selected every week and shown to the Director on Thursdays and their names were put in the waiting list for admission in Government Tuberculosis Institute, Chetput. Intimations for admission were sent direct to the patient by the Superintendent, Government Tuberculosis Sanatorium, Tambaram as and when vacancies arised.

Some of the E. S. I. patients were also directed here to get opinion and advise for treatments. They were periodically sent here for checkup and advise.

Total Number of cases registered at the clinic.

| | | |
|----------|----|-------|
| Males | .. | 2,137 |
| Females | .. | 671 |
| Children | .. | 39 |
| | | <hr/> |
| Total | .. | 2,867 |

Daily average attendance 8

Number of Pulmonary Tuberculosis cases in the above,

P. T. III

| | | |
|----------|----|-------|
| Males | .. | 1,975 |
| Females | .. | 394 |
| Children | .. | 4 |
| | | <hr/> |
| Total | .. | 2,373 |

No. of open cases in the above—2,373.

Number of Non-pulmonary tuberculosis cases.

| | | |
|------------------------|----|----|
| Cervical Adenitis | .. | .. |
| Tuberculosis hip | .. | .. |
| Tuberculosis spine | .. | .. |
| Tuberculosis knees | .. | .. |
| Tuberculosis adenities | .. | 8 |

Number of Non-Tuberculosis Cases:

Not yet diagnosed :

| | | |
|------------------------|----|----|
| Pleurisy with effusion | .. | 6 |
| Cosinophilia | .. | .. |
| V. D. H. | .. | .. |
| Pnenonias | .. | .. |
| Asthma | .. | .. |
| Lung Abscess | .. | .. |
| Branchiectasis | .. | .. |

Total No. of old cases attended as Out Patients.

| | | |
|----------|----|--------|
| Males | .. | 14,311 |
| Females | .. | 6,822 |
| Children | .. | 120 |
| | | <hr/> |
| Total | .. | 21,253 |

| | |
|-------------------------------|-----|
| Daily average attendance | 59 |
| Number of in-patients treated | 698 |
| Male | 698 |
| Female | 274 |
| Total | 972 |

Treatment :

All new cases were physically examined and screened in addition to sputum and blood examination. X-ray chest was taken for diagnostic and treatment purposes. All acute cases get streptomycin 1 gm. I M. daily with INH 300 mgms. daily for a month and re-X-rayed to assess improvement. Suitable cases were put on the waiting list for admission to Tambaram Sanatorium, Collapse therapy was almost abandoned and only suitable cases were sometimes tried for P. P. Some cases returned to the Clinic for P. P. after discharge from Sanatorium for continuance of P. P. Latest treatment of special medicine S.M. Bi-weekly with INH. 650 mgms. have been tried from May 1963. Defaulter controls are mostly checked and given treatment regularly with advise to attend regularly and treatment to be continued for one year without interruption. Contacts are examined and Tuberculin tested and positive cases were investigated and given treatment. Negative cases were advised to take B. C. S. for protection and cure.

Emergency admissions into the Tuberculosis ward were done by Casualty Medical Officer and also some cases were transferred from Medical Units, if sputum is positive and their conditions did not permit for discharge to attend out patient clinic. As soon as the emergencies were over, they were advised to attend to their respective clinics where they were living.

All most all patients belonging to the area of the clinic were given free antibiotics daily and many chronic patients got tablets PAS, INH, Isozone every week for a minimum period of 6 months to one year.

Check for Inpatients :

All patients discharged from Tuberculosis Sanatorium residing in the surrounding area reported to the clinic for periodical check up which consisted of sputum and blood examination, X ray, chest and physical examination, etc. The period of check up varies from 3 to 6 months depending on individual cases. This had helped in early detection of relapses and immediately referred to the institution for treatment.

1. Streptomycin.
2. Para Amino Salicylic acid (P. A. S.)
3. Isonicotinic Hydrazide tablet (I. N. H.)
4. Isozone tablets.

The drugs are widely soon and were given free to poor patients as out-patients, who attend regularly and collect them.

Collapas Therapy :

| | |
|--|-----------------|
| | A. P. and P. P. |
| A. P. | Nil |
| A. P. Refills | Nil |
| No. of patients attend for A. P. Refills | Nil |

Phumoparitonnum:

Number of P. P. Initial Nil
 Number of P. R. Refills Nil
 Number of patients attended P. P. Refills Nil

Contact Examination:

Health Visitors and Medical Officers visited the houses of patients in the areas of the clinic noted below.

| | | | | |
|-----|-----|---------------------|-----|-----------------|
| Dn. | 17. | Seven wells South | 28. | Trevelyan Basin |
| .. | 18. | Sowcarpet | 29. | Elephant Gate |
| .. | 19. | Kotwal chavadi | 30. | Edapalayam |
| .. | 30. | Katchaleeswarar | 63. | Periamet |
| .. | 26. | Peddunaickenpet | 64. | Park Town |
| .. | 27. | Perumal Koil Garden | 71. | Nehru Nagar |

Advices were given regarding isolation of patients and disposal of sputum in the houses. All contacts were examined screened and X-rayed if necessary. All the contacts below 15 were advised to have montoum test for ruling but tuberculosis and those who are negative are advised to have B. C. G.

Advice for family planning was also given

| | | |
|---|-----------|------------|
| Total number of houses visited by Medical Officer | .. | 300 |
| Total number of houses visited by Health visitors | .. | 460 |
| Total house | .. | 760 |

Number of contacts examined in the clinic.

| | | |
|--------------|-----------|------------|
| Males | .. | 52 |
| Females | .. | 48 |
| Children | .. | 30 |
| Total | .. | 130 |

No. of P. T. cases found Hours contact.

| | P. T. I | P. T. II | P. T. III | Total |
|----------|---------|----------|-----------|-------|
| Males | .. Nil | Nil | 2 | 2 |
| Females | .. Nil | Nil | .. | .. |
| Children | .. Nil | Nil | .. | .. |
| | | | 2 | 2 |

| | |
|---|------------------|
| 1. Area covered | 23,572 sq. miles |
| No. of divisions catered | .. 13 |
| 2. Population catered to | .. 84,712 |
| 3. Number of pulmonary tuberculosis cases | |
| Positive | .. 2,373 |
| Negative | .. |
| 4. Number of Non-Pulmonary tuberculosis | .. 14 |
| 5. Number of Non-tuberculosis cases | .. 480 |
| 6. Total daily average attendance | .. 67 |

Chest Clinic (T. B. Clinic) Govt. Stanley Hospital, Madras.

The Stanley Tuberculosis Clinic, presently called as Chest Clinic functioned between 1.30 p. m. and 5 p. m. on all days except Sundays. The staff consisted of a Medical Officer, two health visitors, a staff nurse, a female nursing orderly and a male Nursing orderly. The Clinic had been supervised on every Monday in a week by the Director, Chest Institute, Chetput, Madras. The Dean of the hospital had the administrative control over the clinic.

On an average 25 new cases and 200 old cases attended the clinic every day. All the new cases were examined on the same day. Sputum examinations, blood examinations and screening were done on the next day. Sputum positive cases, which were suitable for admission into tuberculosis Sanatorium at Tambaram and also to the Tiruvateeswaran Tuberculosis Hospital, Ottery, Madras, are put up before the Director on every Monday for his recommendation and these cases were put on the waiting list maintained at Chest Institute, Chetput, Madras. N. G. Os. were placed in separate waiting list, by the chest Institute, Chetput, Madras. Among the Government Servants, Police and Ex. Servicemen were given priority. Pregnant Women suffering from Pulmonary Tuberculosis were given immediate admission into one of these above mentioned sanatoria. Other cases of proved pulmonary tuberculosis were treated on domiciliary lines at the Clinic as out patient. As far as possible Bilateral advanced cases were isolated at the homes of the patients and looked after by the Medical Officers and the health visitors periodically.

The Medical Officer and the Health Visitors made house visits to the patient's residence every day other than Sundays and holidays. In this connection, the defaulters were paid special attention. Advice was given to the patient, regarding disposal of the sputum, keeping separate utensils and its cleanliness, etc. Elementary things like domestic hygiene, such as to keep the door and window open, sputum disposal, keeping away of their children, etc., and also the domestic economy such as how to prepare simple nourishing diet, etc., were taught by the Health Visitors in the patients houses. Contact of the patients were brought to the clinic for examination by the Health visitors, for Montoux Test, Patients were directed to Ashok Vihar and Pediatric Outpatient Department, Stanley Hospital, Madras. Contact cases which showed active lesion were also put on the waiting list and treatment started in the clinic straight away. Family Planning advice were given to the patients by the Health Visitors.

At the clinic, antitubercular drugs like Streptomycin, P. A. S.' I. N. H. Ascortin and unithelam were given free to all patients, till they show satisfactory improvement. Dean of the hospital was the sanctioning authority for the anti-tubercular drugs dispensed at the Clinic for the outpatients. Financial assistance was rendered to the poor patients by 'Bhavan Nagar Kshayaroga' fund by giving 10 Rupees. The Clinic was provided 6 beds in the T. B. Shed attached to the Gray Ward of this hospital for admission of the emergency cases.

Annual Statistical Report from January 1966 to December 1966. Report of the Tuberculosis Clinic at Government Stanley Hospital, Madras-1.

Curative Side

| | Male | Female | Children | Total |
|---|------|--------|----------|-------|
| 1. No. of New cases (including contracts) | 290 | 1,433 | 371 | 2,094 |
| 2. No. of Pulmonary | ... | ... | ... | 1,967 |
| 3. No. of open cases in the above | ... | ... | ... | 435 |

| | | | | |
|---|--------|----------|----------|--------|
| 4. No. of non-pulmonary tuberculosis | E. B. | T.B.H.A. | P.L.E.E. | |
| | 163 | 89 | 28 | 280 |
| 5. No. of non-tubercular cases | | | | 2,438 |
| 6. No. of old cases : | | | | |
| Men | 32,932 | | | |
| Women | 15,069 | ... | | 54,157 |
| Children | 6,156 | | | |
| 7. No. of injections given (Streptomycin, etc.) | | | | 48,285 |
| 8. No. of Screenings done | | ... | | 187 |
| 9. No. of cases referred from other clinic | | ... | | 153 |

Preventive Side

| | | | | |
|--|-------|----------|--------|-------|
| 1. No. of Houses visited | | | | Total |
| By Health Visitor | | | | 2,874 |
| By Medical Officer | | ... | | |
| 2. No. of contracts examined in the clinic | | | | |
| Men | 114 | | | |
| Women | 118 | ... | | 429 |
| Children | 197 | | | |
| 3. No. of P. I. cases found among the contacts | E. B. | T.B.H.A. | T.B.P. | |
| | ... | 45 | 23 | 52 |
| 4. No. of cases tuberculin treated | | | | |
| Tuberculin positive | ... | 116 | | 229 |
| Tuberculin negative | ... | 113 | | |
| B. C. G. Given | | | | |
| 5. Coverage so far in the current year | | | | |
| coverage so far from 1950. | | | | |
| 6. Family Planning | | ... | | |

Annual Report—1966

Govt. Royapettah Hospital, Madras-14.

The Chest Clinic attached to the Govt. Royapettah Hospital is housed in a separate building and works from 7.30 A. M. to 10.30 A. M. everyday except on Sundays. The Staff are from the Govt. Chest Institute and consists of a medical officer, a treatment organiser, a health visitor and a peon. This clinic caters to the need of the patients living nearby mostly from Royapettah, Mylapore, Mount Road, Thousand Lights and Triplicane areas. Patients are referred from the general outpatients and contacts come to the Clinic direct on the advice of the Staff.

Cases that do not belong to our jurisdiction are referred to their nearest clinics and mofussil cases are referred to the Chest Institute.

The cases after establishing the diagnosis are put on treatment and they are again put up before the Director on his weekly visit for ratification of the treatment and also to put suitable cases on waiting list. With the commencement of treatment initial motivation is done by the Medical Officer and the treatment organiser and it is impressed on them the need for regular and prolonged treatment.

Direct B. C. G. vaccination is done in the Clinic for the contacts below 14 and also to cases referred from the Pediatric Outpatients Department of Rayapettah Hospital.

During the year, 1561 cases were registered in the Clinic and 100 New tuberculosis cases are diagnosed and brought to treatment. A total of 27,694 Streptomycin Injections were given besides the supply of P. A. S. and I. N. H. There is an emergency ward of 18 beds for males and cases are admitted from the Clinic, Chest Institute, and the Hospital Casualty Department.

Records are kept on the pattern of National Tuberculosis Institute.

Government Royapettah Hospital, Madras

Annual Report for 1966.

| | | |
|--------------------------------|-----|--|
| 1. No. of new cases registered | ... | 1,561. Males 1,100, Females 326, Children 135. |
| 2. No. of P. T. Cases | ... | 1,001 |
| 3. No. of Non-P. T. Cases | ... | 60 T.B.H.A.-30, P.L.E.F-12, Primary-10, O.B.-8 |
| 4. Non-tuberculosis cases | ... | 500 |
| 5. No. of old cases attended | ... | 30,853 |
| a. Males | ... | 20,478 |
| b. Females | ... | 7,668 |
| c. Children | ... | 2,712 |

Analysis of Pulmonary tuberculosis—1001

| | | | |
|----------|-------|-----|-------|
| 1 to 5 | years | ... | 20 |
| 6 to 10 | " | ... | 12 |
| 11 to 15 | " | ... | 15 |
| 16 to 25 | " | ... | 209 |
| 26 to 35 | " | ... | 301 |
| 36 to 45 | " | ... | 212 |
| Above 46 | " | ... | 232 |
| | | | 1,001 |

Tuberculosis Clinic, Kasturba Gandhi Hospital for Women and Children,

Triplicane, Madras.

The T. B. Clinic attached to the above hospital functions on all days except Sundays from 2 p. m. to 5 p. m. Triplicane, Zambazaar, Pudupakkam, Thiruvateeswaranpet, Mount Road, Chepauk, Mirsahibpet and Krishnampet are under the jurisdiction of this clinic. Only women and children are treated and contact cases are examined.

The Director, Tuberculosis Institute supervises the clinic once a week and puts deserving patients suffering from Pulmonary Tuberculosis on waiting list for admission in the Government Tuberculosis Sanatorium, Tambaram.

Patients are given bi-weekly streptomycin and I. N. H. when they default, they are visited by the Doctor and Health Visitor and they are advised to take their treatment regularly. Patients from other areas other than the above cases were referred to the respective T. B. Clinics in their area. Contacts were examined and mantoux test was done for all contacts under the age of 14 years. Mantoux negative contacts were given B. C. G.

Annual Statistics of the T. B. Clinic, Kasturba Gandhi Hospital for Women and Children, Triplicane, Madras, for the Year 1966.

Curative :

| No. of new cases (including contacts) | Women | Children | Total |
|---|--------|----------|--------|
| 1. No. of new cases | 1,559 | 351 | 1,910 |
| 2. i. No. of Pulmonary Tuberculosis cases | | | |
| Women | ... | 262 | |
| Children | ... | 7 | |
| Total | ... | 269 | |
| No. of cases belonging to this area | ... | 203 | |
| No. of cases belonging to other areas | ... | 61 | |
| No. of cases from Mofussil | ... | 5 | |
| Total | ... | 269 | |
| ii. Pleurisy | | | |
| Dry | ... | 8 | |
| with effusion | ... | ... | |
| iii. Others | ... | ... | |
| 3. No. of open cases in the above | ... | 81 | |
| 4. No. of Non-Pulmonary Tuberculosis | ... | ... | |
| i. Glands (lymphatic) | ... | 81 | |
| ii. Osteoarticular | ... | 1 | |
| iii. Meningeal (including central nervous system) | ... | 6 | |
| iv. Abdominal | ... | 5 | |
| v. Others | ... | 1 | |
| Tub. cervix | ... | 1 | |
| 5. No. of Non-Tuberculosis cases | ... | 1,237 | |
| 6. No. of old cases | Women | Children | Total |
| | 18,000 | 6,000 | 24,000 |
| 7. No. of injections given | ... | 22,000 | |
| 8. No. of screenings done | ... | 900 | |
| 9. No. of patients expired during the year | ... | ... | |

Preventive :

| | | |
|------------------------------|-----|-------|
| 11. No. of houses visited :— | | |
| By the Health Visitor | ... | 700 |
| By the Medical Officer | ... | 616 |
| Total | ... | 1,316 |

| | Women | Children | Total |
|--|-------|----------|-------|
| 11. No. of contacts examined in the clinic | 41 | 124 | 165 |

Age, Sex, Income and Occupation groups among patients suffering from Pulmonary Tuberculosis for the year 1966

AGE

| | | | |
|----------|-----|--------------|-----|
| 1 to 5 | 5 | 36 to 45 | 34 |
| 6 to 10 | 2 | 46 and above | 24 |
| 11 to 15 | 9 | | |
| | | Total | 269 |
| 16 to 25 | 94 | | |
| 26 to 35 | 101 | | |

Income and Occupation Group :

| Income | | Occupation | |
|---------------|--------------|--------------------|--------------|
| Rs. | No. of cases | Type of Occupation | No. of cases |
| 10 to 20 | 6 | House wife | 243 |
| 21 to 40 | 71 | Nil Occupation | 3 |
| 41 to 75 | 125 | Student | 10 |
| 76 to 100 | 26 | Clerk | 3 |
| 100 and above | 36 | Nurse | 2 |
| Nil income | 5 | Servant | 4 |
| | | Health Visitor | 1 |
| | | Teacher | 1 |
| | | Sweeper | 2 |
| Total | 269 | Total | 269 |

Particulars regarding the }
work done during } 1966

Divisions catered to :

| | | |
|--------------------------|----------|-------|
| Total No. of new cases : | Women | 1,559 |
| | Children | 351 |
| | Total | 1,910 |

Total No. of P. T. Cases for the year :—

| | Women | Children | Total |
|---|----------|----------|-------|
| Average daily attendance of new cases | 262 | 7 | 269 |
| No. of sputum positive cases | ... | 6 | ... |
| Total No. of old cases | ... | 81 | ... |
| | Women | 18,000 | ... |
| | Children | 6,000 | ... |
| Average daily attendance of old cases | ... | 80 | ... |
| Daily average attendance | ... | 86 | ... |
| No. of patients put on W. L. for admission into Tambaram Sanatorium | ... | 106 | ... |

Chest (T.B Clinic) Sembiam, Madras-11.

This new chest (T. B) clinic was opened on the 19th of October 1966 by the then Honourable Chief Minister Sri M. Bakthavatsalam and Dr. P. Sreenivasan M.P. presided.

The clinic is located in Paper Mills Road Sembiam (41st Division) Madras-11.

The clinic is housed in a new building which is exclusively used for the treatment of tuberculosis.

The activity of the clinic includes diagnostic, curative and preventive aspects.

The clinic covers an area of approximately 10 sq. miles (i.e five divisions of the City proper).

- | | | | |
|----------------|----|----|---|
| 1. Perambur | .. | 31 | division. |
| 2. Vyasarpady | .. | 32 | ,, |
| 3. Sembiam | .. | 41 | ,, (which includes Thiru-vi-kanagar and Peravellore.) |
| 4. Siruvellore | .. | 42 | ,, |
| 5. Agaram | .. | 43 | ,, |

Mofussil areas like (a) Kolathur (b) Kalpalayam (c) Moolakadai (d) Villivakkam (e) Madhavaram, etc., are also included, since patients from these mofussil areas find it convenient.

Opening of this clinic was timely since the Government launched are all out National Tuberculosis Control Programme throughout the country-fitting.

With the opening of this clinic the Madras Corporation has added one more to the already existing five, T.B. clinics run by it.

Like the Pulianthope T.B. Clinic this clinic is under the management and direct control of the Health Officer, while only the establishment charges of the other four clinics attached to the Government Hospitals are borne from the Corporation funds.

Since 7th February 1967 a Mobile Mass X ray van from the Government Chest Institute, Tuberculosis Demonstration and Training Centre, visits this clinic every Tuesday for taking mass X ray (70 m.m.)

Working Hours of the clinic

7-30 a.m. to 12-30 p.m.

The clinic functions on sundays and other public holidays also.

All new cases coming to the clinic are registered and examined thoroughly, which includes X ray, Laboratory investigations, Mantoux test, etc.

All contacts of P.T. cases are also examined and treatment was given if necessary.

Besides treatment, patients are properly advised of the benefits of regular, uninterrupted treatment, there by encouraging them not to default.

House visiting is done by the Health visitor for advising and motivation of patients, thus a check is kept on the defaulters.

Patients referred or transferred from other clinics are also treated.

Similarly patients coming by mistake or otherwise from areas other than that pertaining to this clinic are also examined and referred to the respective clinics in the City.

Staff attached to the clinic.

| | |
|--------------------|---|
| 1. Medical Officer | 1 |
| 2. Health visitor | 1 |
| 3. Pharmacist | 1 |

and other auxillary staff.

The annual statistics of the clinic with details are enclosed.

Annual statistics of the Chest (T.B. Clinic)

Sembiam for the year 1966 (i.e. from 20-10-66 to 31-12-66.)

Form 'A' Clinical coverage.

1. No. of New cases:

| | |
|--------------------|-------|
| Men—women—children | Total |
| 199 139 68 | 406 |

2. No. of Pulmonary tuberculosis cases.

| | | | |
|--------|---------|----------|-----|
| P.T. I | P.T. II | P.T. III | |
| 13 | 29 | 87 | 129 |

3. No. of open cases.
(i.e. sputum positive cases) in the above-80.

4. No. of Non-Pulmonary tuberculosis cases.

| | | |
|---------------------------|----|-------------|
| a. Cervical adenities | 9 | } Total 23. |
| b. Mediastinal adenitis | 12 | |
| c. Pleurisy with effusion | 2 | |

5. No. of non-tubercular cases .. 240

6. No. of old cases (attendance).

| | | | |
|-----|-------|----------|-------|
| Men | Women | Children | Total |
| 655 | 419 | 205 | 1,279 |

7. No. of streptomycin injection given 796 grams.

8. No. of cases referred or transferred from other clinics.

| | |
|----------------------------------|-----|
| Pulianthope T.B. clinic | 116 |
| Government Chest Institute | 12 |
| Kilpauk Medical College Hospital | 1 |

**Annual Statistics of Chest (T.B.) Clinic, Sembiam, Madras-11,
for the year 1966**

(i.e. from 20-10-66 to 31-12-66)

Form C, 1

Age and sex group of cases Diagnosed As P.T.

| Age. | P.T. I | | P.T. II | | P.T. III | |
|---------------------------|----------|----------|-----------|-----------|-----------|-----------|
| | Male | Female | Male | Female | Male | Female |
| 1 to 5 | Nil | 1 | 1 | Nil | Nil | Nil |
| 6 to 10 | 1 | 1 | Nil | Nil | Nil | 1 |
| 11 to 15 | 1 | 1 | Nil | Nil | Nil | 2 |
| 16 to 25 | Nil | 1 | 2 | 5 | 8 | 8 |
| 26 to 35 | Nil | 1 | 3 | 4 | 18 | 11 |
| 36 to 45 | 3 | Nil | 4 | 2 | 7 | 4 |
| Above 45 | 2 | 1 | 7 | 1 | 21 | 7 |
| Total | 7 | 6 | 17 | 12 | 54 | 33 |
| Grand Total .. 129 | | | | | | |

INCOME GROUP

| Rupees | No. of cases |
|-------------------------|--------------|
| 10 to 20 | 2 |
| 21 to 40 | 10 |
| 41 to 75 | 86 |
| 76 to 100 | 20 |
| above 100 | 1 |
| unemployed (nil income) | 10 |
| Total | 129 |

Form B. Contact coverage for the year 1966

| | |
|--|------------------------------------|
| 1. No. of open cases | .. 80 |
| 2. No. of Houses visited by the Health visitor | .. 158 |
| 3. No. of contacts examined at the clinic | .. 74 |
| 4. No. of P. T. cases among contacts | |
| | P.T. I. P.T. II P.T. III |
| | 4 Nil 1 |
| 5. No. of Mx. positive cases | .. 60 |
| 6. No. of Mx. Negative cases | .. 14 |

SCHOOL MEDICAL INSPECTION

During the year under review, Medical Inspection of Corporation School Children were carried out with the help of only three Medical Inspectresses and one Medical Inspector. There is, however, a proposal to appoint the Corporation Dispensary Doctors also as Part-time Medical Inspectors for the purpose, which proposal is awaiting sanction of the Council. By the above said proposal the School Medical Inspection will be carried out most successfully and about 80% of the schools will be covered easily every year. During the year 388 Corporation Schools have been visited by the Medical Inspectors, and the details of schools inspected are given hereunder.

| | | |
|-------------------------------------|----|-----|
| 1. Number of Basic Schools | .. | 9 |
| 2. No. of Elementary Schools | .. | 169 |
| 3. No. of Higher Elementary Schools | .. | 149 |
| 4. No. of Urudu Boys Schools | .. | 21 |
| 5. No. of Urudu Girls Schools | .. | 19 |
| 6. No. of High Schools | .. | 21 |
| Total .. | | 388 |

However, the problem of transport has in the least been solved yet, as only one Medical Inspection Van was bearing the whole brunt of work in transporting children to Leprosy and Skin Clinics as well to the Ophthalmic Hospital at Egmore, not to speak of its frequent breakdowns. During the year under review, about 10,846 pupils were examined where 4,952 were found to be defective with some ailment or other. The outlines of the medical inspection carried out by our staff are given below.

Deficiency Diseases :—797 Children were found to be undernourished and medicines like shark liver oil, calcium were administered to these children for pick up. 907 pupils who were suffering from Vitamin deficiency were also treated with medicines like yeast and vitamin tablets. 217 cases of Anaemia and 67 pupils having Rickets were also given adequate treatment.

Infectious and Contagious Diseases :—763 pupils were found to fall under this group and contagious cases were given separate seats in the classes in order to avoid the infection spreading to other students. 146 pupils having skin diseases were referred to skin and leprosy clinic at Ice House and 470 pupils having scabies were also given adequate treatment.

Personal Hygiene :—29 Children were found to be unhygienic in respect of clothing, head, body, nails, etc. Instructions were given to their parents to pay more attention to the above defects and send their children in a clean condition to classes. During the visits to various schools, the doctors have also briefed the students about the elementary principles of hygiene and public health.

General Preventive Work :—The Medical Inspectors have also assisted the Sanitary Staff of the Department in getting the children inoculated and vaccinated as a measure of prevention against Cholera and Small-pox respectively.

Sanitation of Schools :—Defects relating to sanitation of schools, like latrines, urinals, water supply were referred to the respective departments for rectification and improvements. Respective departments have attended to these defects pointed out by the school medical staff.

SECTION-E

SCHOOL HYGIENE

SECTION-E

SCHOOL HYGIENE

Co-operation of School Teachers:—During school medical inspection, the teachers have equally co-operated in indentifying the defective students and in giving treatment and the follow up work. In addition, the school teachers co-operated in getting the parents of the defective children to the doctors for taking advice as and when required.

Supply of Spectacles:—Spectacles were supplied to poor pupils with defective vision from various schools out of the donation made by the Ex-Governor General of India, Sri C. Rajagopala Chariar.

Treatment of the Defectives:—223 Boys and 3,393 girls were treated in the schools itself and 17 boys and 550 girls were referred to Corporation Dispensaries for ailments. 93 boys and 669 girls were referred to Government Hospitals in the Cities for specialised treatment, operations, etc.

Revisits:—Altogether, 62 revisits were paid to various schools and 9,039 pupils were re-examined and treatment carried out continuously for a period of three months.

School Lunch Programme

The Madras Corporation has been the pioneer in the field of providing free midday meals to the poor students attending the Corporation Schools in the City. The scheme was introduced in the year 1925, and it has proved the immense value in improving the health of the school children and also as an inducement to the parents in sending their children regularly for their education.

At the initial stage in the year 1925, the scheme was designed to provide free meals to only 500 children. In 1947 the scheme was re-organised and the three midday meals centres were placed under the administrative control of the Health Department. Steady progress in quality and quantity has been maintained and the supply of midday meals was gradually increased from 8,000 in 1947 to 34,322 in 1965.

The year-wise supply of midday meals from 1947 is given below:—

| Year | No. of meals supplied | Year | No. of meals supplied |
|-----------------|-----------------------|-----------------|-----------------------|
| 1947 to 1952 .. | 8,000 | 1958 to 1960 .. | 28,730 |
| 1953 .. | 10,000 | 1961 .. | 33,895 |
| 1954 .. | 11,000 | 1962 .. | 33,953 |
| 1955 .. | 12,000 | 1963 .. | 34,027 |
| 1956 .. | 13,000 | 1964 .. | 34,035 |
| 1957 .. | 18,000 | 1965 .. | 34,322 |
| | | 1966 .. | 34,493 |

The food is prepared and distributed to Corporation school children under hygienic conditions under the supervision of Circle Health Officers concerned and by the three Midday Meals Supervisors, incharge of three

centres at North, South and Central. In 1957 the scheme was re-organised, to increase the nutritive value and to make the dishes more palatable to children, change of menu in preparation and supply was introduced.

The following table gives the menu during the week:—

| S. No. | Days of the week | Menu |
|--------|------------------|-----------------|
| 1. | Mondays | Rice and Sambar |
| 2. | Tuesdays | Curd Rice |
| 3. | Wednesdays | Tamarind Rice |
| 4. | Thursdays | Curd Rice |
| 5. | Fridays | Rice and Sambar |
| 6. | Saturdays | Rice and Sambar |

During the year 1966, 34,493 meals were supplied to various schools through the three Midday Meals Centres as tabulated below:—

| Midday Meals supplied to Ranges | Total No. of schools and creches | No. of meals |
|---------------------------------|----------------------------------|--------------|
| North Range | 110 | 12,123 |
| Centre Range | 104 | 10,335 |
| South Range | 103 | 12,035 |
| | | Total 34,493 |

Apart from the routine supply of the meals to the children, the centres came to the rescue of flood and fire victims during emergencies and calamities. During 1966, a total of meals supplied is tabulated below:—

| Centre | Number of meals supplied to victims of | |
|--------------|--|--------|
| | Food | Fire |
| North Range | 87,170 | 150 |
| Centre Range | 1,13,109 | Nil |
| South Range | 1,29,950 | 12,470 |
| Total | 3,30,229 | 12,620 |

During the year under report the following distinguished visitors from various parts of the world visited and expressed their views on the scheme.

7—2—1966

I am very pleased to visit this mid-day meal centre, South Range, City of Madras. It is indeed very good of the Corporation to help children to get a mid-day meal and thereby improve the desire for education among the children. I am confident that the scheme will be followed by other countries.

(Sd.) E. B. Musominari,
Ministry of Education,
Inspectorate, Uganda,
P. O. Box 3568, Kampala.

1—3—1966

Mohamed Aghar, Mayor, Kabul, Afghanistan.

My heart-felt congratulations for your excellent programme.

M. S. Faihang, M. P., Afghanistan.

12—3—1966

Aldeman. Mrs. Grace Ongango,
Mayor of Kisumu Town, Kenya, (E. A.)

This Corporation Kitchen of the Madras is highly appreciated by us all and we congratulate the organizers for this kind of work.

(Sd.) Gr. Ongango.

12—3—1966

Mr. Feizal M. Hinawy, Public Relations Officer, Nairobi, City Council, Kenya.

Most impressed!

(Sd.) F. M. Hinawy.

11—4—1966

Visited the Gopalapuram Mid-day Meals Centre to-day with the D. E. O. Mr. Albert. The officer in charge of the Centre took us round and explained how food is cooked. The several aspects of the scheme, viz. the educational interest of the Corporation, the zeal and enthusiasm of the officers in charge of the cooking centre, the preparation of the food in hygienic conditions, etc. are worthy of emulation by other Corporations and Municipalities. The 35,000 children who receive food from the three such Midday Meal Centres, no doubt, prove more efficient than the other children. I wish the Midday Meal Scheme in Madras, a great success.

(Sd.) J. M. T. Rajan,
Senior Asst. Director of Public
Institutions, Govt. of Mysore,
Bangalore.

Visited the Midday Meal Centre with D. E. O. Mr. Albert. The programme is working very efficiently and meeting the needs of the children. Wish it further success.

(Sd.)
Adviser in Maternity & Child Welfare,
Directorate General of Health Services,
New Delhi.

16—9—1966

The Midday Meal Scheme I have seen in this school is a most admirable undertaking. The feeding of needy school children is one of the greatest problems facing the educational system and your working solution to this problem is a pioneering one and one to be followed by many institutions.

(Sd.) Karin Utlerbash,
American Peace Corps Volunteer.

I feel very happy to see the mid-day meals programme. The way of cooking and the cleanliness and the keen interest of the Supervisor of the Department are really creditable. I wish the best success in the future.

(Mrs. K. Sharma)
Field Rep. C. R. S.

7—12—66

Visited to-day a midday meal centre.

It is indeed a well organised and efficiently managed centre. I must congratulate the Madras Municipal Corporation for launching this scheme successfully.

(Sd.)
Municipal Commissioner,
Poona Corporation.

1. PUBLIC HEALTH LABORATORY

The Public Health Laboratory came into existence about 20 years ago on a very modest scale. The march of time from 1946 to 1966, has shown that it is not only one of the most popular institutions run by the Corporation of Madras, but also one which is growing in popularity from day to day which fact, itself evident from the following figures.

| Year | Number of samples | Receipts | |
|------|-------------------|----------|----|
| | | Rs. | P. |
| 1946 | 311 | 215 | 00 |
| 1955 | 43,955 | 24,118 | 00 |
| 1966 | 45,847 | 28,490 | 00 |

Apart from Government Institutions and Hospitals, where clinico pathological examination is part of the routine work, the Public Health Laboratory is the only institution which serves a very large number of the Public Parties. It is needless to say that reliable, reasonably quick Clinico Pathological, Bacteriological, Serological and Biochemical analysis has become a must in modern medical and Surgical diagnostic method and if the Laboratory is intended to serve the public usefully, the needed clinical data, must be made available to ailing and suffering humanity quickly. Existence of private laboratories are however, much beyond the reach of the common man.

| Year | Number of samples | Receipts | |
|------|-------------------|----------|----|
| | | Rs. | P. |
| 1946 | 311 | 215 | 00 |
| 1950 | 16,346 | 10,939 | 00 |
| 1955 | 43,955 | 24,118 | 00 |
| 1960 | 48,286 | 31,103 | 00 |
| 1966 | 45,847 | 28,490 | 00 |

The above stated particulars would show that in the 1st two decades the No. of samples taken for examination showed a phenomenal increase from 311 to 43,955 and from the 2nd decade it has remained almost stationary.

The total figures shown above also reveal that during the last two decades the laboratory earned popularity in an ever increasing manner, and sustained the confidence of a large number of the general Public but at the same time the Laboratory had reluctantly to restrict the number in specimens and cases brought for examination each day to suit the limited accommodation and the staff available.

Though the income earned from the tests done had also proportionally increased over the years, it was not really a criterion for consideration, as the laboratory was intended to serve the middle and lower income group of patients on a non-profit basis. It is run by the Corporation of Madras as part of its public service.

There has been no increase in the number of staff since 1957; Consistant with the increase in the load of work, Dr. Miss S. Arogyadoss, M. D., D. G. O., who has several years of experience in the laboratory technic under Indian Conditions and in advance Western Countries in modern laboratory technics, leads a team of two qualified doctors, two Chemists and technicians. Thanks to the interest taken by the City Fathers for sanctioning the needed funds for the maintenance of the laboratory which is very well equipped for meeting with all the required diagnostic procedure for practice.

SECTION-F

LABORATORY SERVICES

SECTION-F

LABORATORY SERVICES

It has carried the appreciation of the visiting foreign experts and specialists with regard to its turn out and its turn over of work, considering low numerical strength of the working staff in the last decade and has been a matter of surprise to them.

The total No. of specimens examined during the year under review was 45,847 and the fees collected was Rs. 28,490/-. In fact one single laboratory cannot cater to its satisfaction to the population of a growing City of Madras. Therefore it is needless to stress the need for starting at least two more diagnostic Centres one in north and other in south Madras.

No doubt there are private laboratories also, in the City where the poor people cannot afford to have the investigation done because of the higher rate of charges. Even middle class people cannot afford to have. There is great demand for our laboratory for performing the various diagnostic tests in the various branches. The Public Health Laboratory is maintained by the Corporation of Madras so as to serve the Public poor patients not as profiteering concern. The Private practitioners, Nursing Homes, Hospitals, etc., all make use of the facilities afforded to treat the patients quickly on scientific basis.

The staff of the laboratory are keen that the procedure and the technique in the laboratory should be in par with any of the other clinical laboratory in foreign countries. This laboratory is doing good work in increased Nos. with a meagre staff.

The statistics of the laboratory in various activities of the laboratory will show the evidence from the statement shown below.

STATEMENT No. II

Shows the details of the specimens received from the private practitioners as well as from various Corporation medical institutions during the year under review :

| Blood | Sputum | Urine | Motion | Others | Total |
|--------|--------|-------|--------|--------|--------|
| 35,742 | 1,264 | 3,266 | 5,097 | 478 | 45,847 |

STATEMENT No. III

The statement shown below will reveal the statistics of the Laboratory in its various activities.

| Private | | | | | |
|---------------|----------|--------------|---------|--------|--------|
| Practitioners | C. W. S. | Dispensaries | Clinics | Others | Total |
| 20,365 | 17,445 | 4,213 | 1,041 | 2,783 | 45,847 |

The Public Health Laboratory is doing the routine screening for the Syphilis of the blood of anti-natal cases for those attend the anti-natal clinic of the Child Welfare Centres in the City of Madras. This Programme was started in the year 1951 with the help of the (W. H. O.) UNICEF donated equipments recommended by Dr. R. V. Rajam, M. D. Director, V. D. Department, Govt. General Hospital. The blood sample of anti-natal cases of six Child Welfare Centres were examined and the total examined was 543. The rate of positivity was about 5%. Now the screening

programme has been extended for more than 25 Centres. During this year total No. of blood samples examined was 17,445 out of which 464 was positive and Syphities as we all know usually terminates pregnancy and the child born of syphilitic parents will congenitally acquire the disease. Hence with this aim of detecting these that the scheme has been put in to operation. This scheme is of great use to the Child Welfare Centres subject to the co-operation of the Public. Of late the equipments are being supplemented by the apparatus and glass ware as well Pencillin, purchased for treatment of the positive cases by the Corporation of Madras. The main aim is to cover all the Child Welfare Centres in the screening programme but this will entail additional accommodation and staff etc., in this Laboratory.

STATEMENT No. IV

Statement showing the details of blood samples examined for the Child Welfare Centres. Treatment and follow up programme of cases for which blood is Examined at Laboratory.

| New cases of Sero Reactive | Old cases of Sero Reactive | New cases of Sero Reactive treated | Old cases of Sero Reactive treated | Total cases treated | Total attendance out patients |
|----------------------------|----------------------------|------------------------------------|------------------------------------|---------------------|-------------------------------|
| 464 | 185 | 404 | 132 | 536 | 17,675 |

Total No. of Blood samples examined of the Laboratory for the C. W. S. with Details.

| Reactive | Partly Reactive | New Reactive | Total | Benapen used. |
|---------------------|-----------------|--------------|--------|---------------|
| 564 | Nil | 15,818 | 16,282 | 250 vials |
| Clinics interviewed | | Home visits | | Letters sent |
| | 1,259 | 265 | | 45 |

STATEMENT No. V

Statement showing the quantity of Benapen purchased and issued to the Centres. Account of the balance sheet:—

| Opening Blance | Receipts | Total | Issues | Closing Balance |
|----------------|-------------|-------------|-----------|-----------------|
| 25 vials | 1,500 vials | 1,774 vials | 250 vials | 1,524 vials |

STATEMENT No. VI

Statement showing the details of serological tests conducted during the year from the private practitioners and also Child Welfare Centres, Corporation of Madras.

| Sources | No. of Reactive | No. of Partly Reactive | Total Negative | Grand Total |
|-----------------------|-----------------|------------------------|----------------|-------------|
| Child Welfare Centres | 564 | ... | 15,818 | 16,382 |
| Private Practitioners | 125 | ... | 1,553 | 1,678 |

STATEMENT No. VII

Statement showing the Bio-chemical analysis done since 1959 to 1966 the progress of the work.

| S. No. | Nature of Examination | 1959 | 60 | 61 | 62 | 63 | 65 | 65 | 66 |
|--------|---------------------------|------|-----|-----|-----|-----|-----|-----|-----|
| 1 | Acid Phosphatease ... | 1 | 3 | 3 | 1 | 7 | 7 | 9 | 35 |
| 2 | Alkaline Phosphatease ... | ... | 4 | 19 | 14 | 14 | 31 | 30 | 9 |
| 3 | Blood Sugar ... | 159 | 235 | 354 | 426 | 508 | 482 | 546 | 479 |
| 4 | Blood Cholesterol ... | 32 | 120 | 205 | 233 | 286 | 245 | 252 | 174 |
| 5 | Blood Urea ... | 68 | 88 | 200 | 246 | 353 | 246 | 339 | 269 |
| 6 | Blood Fibrinogen ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| 7 | Blood Chloride ... | ... | 1 | 2 | ... | ... | ... | ... | ... |
| 8 | Cerebro spinal fluid ... | 52 | 35 | 102 | 62 | 73 | 99 | 33 | 40 |
| 9 | Fractional test meal ... | 13 | 43 | 41 | 65 | 14 | 16 | 13 | 12 |
| 10 | Glucose tolerance test... | 56 | 97 | 118 | 150 | 173 | 124 | 92 | 131 |
| 11 | Icteric-Index ... | 5 | 28 | 33 | 38 | 50 | 25 | 11 | 16 |
| 12 | Non-Protein Nitrogen... | ... | 8 | 10 | 3 | 3 | 4 | 6 | 1 |
| 13 | Prothrombin time ... | 9 | 5 | 21 | 32 | 14 | 15 | 23 | 10 |
| 14 | Serum Calcium ... | 10 | 6 | 9 | 4 | 6 | 15 | 20 | 16 |
| 15 | Serum Bilirubin ... | ... | 5 | 13 | 14 | 38 | 28 | 18 | 35 |
| 16 | Serum Proteins ... | 6 | 46 | 81 | 105 | 93 | 86 | 123 | 153 |
| 17 | Thymol turbidity ... | 2 | 14 | 30 | 26 | 68 | 70 | 43 | 83 |
| 18 | Urea Clearence ... | 7 | 12 | 6 | 12 | 36 | 21 | 6 | 33 |
| 19 | Vanden Bergh test ... | 3 | 16 | 41 | 22 | 38 | 21 | 15 | 22 |
| 20 | Serum Phosphorus ... | ... | ... | 6 | 2 | 4 | 6 | 3 | 8 |
| 21 | Stomach fluid proteins... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| 22 | Uric acid ... | ... | ... | ... | ... | ... | ... | ... | 1 |

During the year total No. specimens examined was 1,528. The amount Collected by way of fees for the Bio-Chemical analysis done this year was Rs. 7,213.50. Examination is done free of cost for the Corporation employees and for those whose income is below Rs. 300/-.

FEE SCHEDULE

| S. No. | Details | Rs. | P. | |
|--------|---|-----|----|----------------|
| 1 | Blood counts R. B. C. W. B. C. D. C. Hb %, etc. | 1 | 00 | per test |
| 2 | Blood Agglutination test (Widal) | 2 | 00 | " |
| 3 | Blood Culture for any type of organisms | 2 | 00 | " |
| 4 | Blood for V. D. R. L. test | 2 | 00 | " |
| 5 | Blood for V. D. R. L. test quantitative | 2 | 00 | " |
| 6 | Blood for Kahn test | 2 | 00 | " |
| 7 | Blood for Sedimentation rate | 1 | 00 | " |
| 8 | Motion culture | 2 | 00 | " |
| 9 | Motion for Microscopic examination | 1 | 00 | " |
| 10 | Urine for quantitative examination of Sugar or Albumen% | 1 | 00 | " |
| 11 | Urine for routine examination | 1 | 50 | " |
| 12 | Other any smears for examination | 1 | 00 | " |
| 13 | Skin smear for Hansens bacilli | 1 | 00 | " |
| 14 | Semen complete analysis | 4 | 00 | for Four tests |
| 15 | Semen for speratazoa or count | 1 | 00 | per test |
| 16 | Blood for Gel. test | 1 | 00 | " |
| 17 | Blood for Chopra | 1 | 00 | " |
| 18 | Blood Vanden berg test | 1 | 00 | " |
| 19 | Bleeding time | 1 | 00 | " |
| 20 | Coagulation time | 1 | 00 | " |
| 21 | Platelet count | 1 | 00 | " |
| 22 | Sputum for other organisms | 1 | 00 | " |
| 23 | Sputum for culture T. B. | 2 | 00 | " |
| 24 | Sputum for culture (ordinary) | 2 | 00 | " |
| 25 | Urine Culture | 2 | 00 | " |
| 26 | Pus culture | 2 | 00 | " |
| 27 | Pus for gramstain | 1 | 00 | " |
| 28 | Any smears for exam. by stain | 1 | 00 | " |

Sputum for Acid fast bacilli only is done free of cost.
Throat swab for C. Diptheria alone done free of cost.

SCHEDULE RATES FOR THE BIO-CHEMICAL ANALYSIS

| S. No. | Details | Rs. P. |
|--------|---|------------------------|
| | | per test |
| 1. | Blood Sugar | 3 00 |
| 2. | Glucose Tolerance test | 12 00 |
| 3. | Fractional test Meal analysis | 20 00 |
| 4. | C.S.F. Sugar | } Three tests .. 18 00 |
| 5. | C.S.F. Proteins | |
| 6. | C.S.F. Chlorides | |
| 7. | C.S.F. for globuline | 2 00 |
| 8. | Vendenbergh test | 1 00 |
| 9. | Serum Bilurubin | 6 00 |
| 10. | Serum Total Proteins Albumin Globulin | 12 00 |
| 11. | Serum Alkaline Phosphates | 8 00 |
| 12. | Serum Calcium | 6 00 |
| 13. | Serum Phosphorus | 6 00 |
| 14. | Serum Acid Phosphatase | 8 00 |
| 15. | Serum Cholestrol | 6 00 |
| 16. | Thymol turbidity | 5 00 |
| 17. | Prethrombin time | 5 00 |
| 18. | Blood chlorides | 6 00 |
| 19. | Urine chlorides | 6 00 |
| 20. | Urea clearence | 11 00 |
| 21. | Blood urea | 6 00 |
| 22. | Non-Protein Nitrogen | 8 00 |
| 23. | Blood Fibrinogen | 8 00 |
| 24. | Ictric Index | 2 50 |
| 25. | Quantitative estimation of any centents not mentioned above except 17 keto- Steroides | 8 00 |

For Corporation Employees and their family those income below Rs. 300/- the examinations of samples are done free of cost. Only on the production of N.G.O. Certificate specimens received from the Corporation institutions are charged at the schedule rates for the Bio-Chemical analysis only.

Working hours of the Public Health Laboratory are from 10 A.M. to 4-30 P.M. Specimens will be collected by 10 A.M. only. Only limited specimens are accepted for the day's work. In case if the number of specimen for examination is more than what could be handled an appointment is given for the next day or for a subsequent working day with necessary instructions. This arrangement is only due to the large number of patients who go over for the investigations daily. Therefore it is requested that the patients (Public) should fix up an appointment previously for the examination of blood counts, Glucose Tolerance test etc., during the office working hours between 11 A.M. and 4 P.M. to co-operate with laboratory to carry on the analyst without interruption.

Public Health Laboratory is one of the training centres for the B. Sc., Graduates in diploma in Medical Technology for one year. In the year under review short training is given in Medical Technology internees from the various Medical Colleges of the City of Madras.

Investigations of specimens from I.D.H. Tondiarpet, Bio-Chemical¹ Analysis, Seriological examination, Bacteriological examination are also done free of cost. Bacteriology work such as preparation culture media is done at the Public Health Laboratory only.

During the year under review the building for housing the Bio-Chemical laboratory is almost all its completion of the building. We hope by next year the Bio-Chemical analysis will be done at the new block.

2. PUBLIC ANALYST LABORATORY

Throughout the year, the Public Analyst, S. Sundaram, M.A., A.R.I.C., was in charge of the Laboratory. He was assisted in his work by the following staff :—

| | | | |
|-------------------|-----|----|--|
| Senior Assistants | ... | 1. | Thiru R. Ramalingam, M.sc. |
| | .. | 2. | „ V. Venkataramana Rao, B.Sc. (Hons.) M.Sc. |
| Junior Assistants | ... | 1. | „ C. Rajaganapathy, B.sc. |
| | ... | 2. | „ C. Sambandam, B.Sc. |
| | ... | 3. | „ M. A. Shahul Hameed, B.sc. |
| | ... | 4. | Tmt. N. M. Lakshmi Devi, B.sc. |
| | ... | 5. | „ Khaleel Unissa, B.sc. |

The total number of samples received during the year 1966 was 6,244 of which 6,211 were taken under the Prevention of Food Adulteration Act, the remaining 33 samples were sent informally by the various departments of the Corporation and some private parties. Amongst the 6,211 formal samples analysed, 1,659 had to be reported as adulterated, the percentage of adulterated samples working upto 26.7.

Detailed information regarding each variety of sample is given here-under:—

Milk:—3,781 samples of milk were analysed, of which 1,387 were found to be adulterated:—

| Description | Number of samples | | | | Adulteration caused by | | |
|-------------------------------------|-------------------|---------|--------------|-----------------------------------|------------------------|------------------------|-----------------------------------|
| | Analysed | Genuine | Adulteration | Percentage of adulterated samples | the addition of water | The abstraction of fat | Both added water & fat deficiency |
| Cow's Milk .. | 1,712 | 1,144 | 568 | 33.2 | 490 | 25 | 53 |
| Buffalo's Milk .. | 1,694 | 1,090 | 604 | 35.7 | 523 | 19 | 62 |
| Mixture of Cow's and Buffalo's Milk | 371 | *158 | 213 | 57.3 | 202 | 3 | 8 |
| Toned Milk .. | 1 | .. | 1 | 100.0 | 1 | .. | .. |
| Powder Milk .. | 1 | 1 | .. | .. | .. | .. | .. |
| Unclassified Milk .. | 2 | 1 | 1 | 50.0 | 1 | .. | .. |
| | 3,781 | 2,394 | 1,387 | 36.7 | 1,217 | 47 | 123 |

*Vendors warned.

Very often, in contravention of Rule 44 (K), Milk exposed for sale to the public is declared by the vendors to be 'Mixture of cow's and buffalo's milk' when seized by the Food Inspectors. 371 samples of such mixed milk were analysed this year, of which 213 were condemned as adulterated. In the case of the remaining 158 samples, which were otherwise found to be above even buffalo's milk standards, the offenders were severely warned under the said rule.

Butter:—397 samples were analysed, 327 being genuine and 70 below standard. In 57 of the 70 adulterated samples, the water content ranged from 19.0 to 70.5 per cent (Average working to 28.1 per cent.)

In the case of 13 adulterated samples, in addition to their excess water contents, the milk fat content also was not upto the standard, having been partially replaced by foreign fat.

Ghee:—Only 13 samples out of the 542 analysed proved to be unsatisfactory, 10 of these samples having been admixed with fat other than milk-fat, like Vanaspati (Hydrogenated vegetable oils). Adulteration ranged from 5 per cent to 100 per cent (average being 77 per cent).

3 samples were condemned as adulterated as they contained free fatty acids exceeding the permissible maximum of 3 per cent (calculated of Oleic Acid).

Vanaspati:—2 samples of Vanaspati were analysed and both were found to be satisfactory.

Edible Oils:—During the year under report there was not even a single case of adulteration of any edible oil with mineral oils; only admixture of other oils with groundnut oil was the most common offence met with on analysis.

| Description | Number of samples analysed | Number of samples declared Adulterated because of | | | | Percentage of adulterated samples |
|------------------|----------------------------|---|---------------------------|---------------------------------|---|-----------------------------------|
| | | Genuine | Admixture with other oils | Excess free fatty acids content | The presence of both (other oils and excess free fatty acids) | |
| Gingelly Oil ... | 621 | 564 | 49 | 1 | 7 | 9.2 |
| Groundnut Oil. | 105 | 85 | 20 | ... | ... | 19.0 |
| Cocoonut Oil.. | 450 | 431 | 19 | ... | ... | 4.2 |
| Total ... | 1,176 | 1,080 | 88 | 1 | 7 | 8.2 |

In one case, the nature of offence was selling the stuff misbranded as the costlier gingelly oil while the articles exposed for sale proved to be only groundnut oil.

Except in the case of eight samples, the free fatty acidity was well below the prescribed maximum of three per cent calculated as Oleic acid.

Coffee:—This costly and yet popular article of food continues to be heavily adulterated. The scarcity of the seed has been exploited by the several manufacturers of Coffee Powder who indulge unscrupulously in the use of all kinds adulterants to meet the demand of the public for coffee sold in powdered form.

Of the 189 samples analysed, 38 were condemned since they contained the preparation of one or more of the adulterants like wheat, date seed, bengal gram, pea or starch in various proportions. In 25 cases the declaration by the vendors on the labels of their products as 'admixture of coffee and chicory' was wrong and they were condemned as "misbranded".

Tea:—The number of tea samples found to be adulterated was greater than during 1965. 78 samples were examined and 16 were condemned as they contained either prohibited artificial coal tar colouring matter with or without caramalized starch.

Miscellaneous Food Articles:—46 samples were received for analysis. 14 of these were reported as unsatisfactory. Particulars under this head are given hereunder:—

Thoovar Dhall:—Of the 12 samples of thoovar dhall, only one was condemned since it contained a prohibited coal tar colouring matter.

Turmeric:—Amongst the nine samples of turmeric (whole root or powder) sent for analysis, three were adulterated as they contained lead in excess of the statutory limit.

Chillies Powder:—Chillies Powder seldom consisted exclusively of pure powder of the dried Capsicum fruits. Mixed with powder of cheaper spices or leguminous seeds, it is sold as pure 'Chillies Powder'. Three of the five Chilli powder samples consisted of such mixtures.

Asafoetida:—One sample each of (plain) and compounded asafoetida came up for analysis. The former alone was adulterated with tapioca starch and a prohibited coal tar colour.

Cereals & Pulses:—2 samples of barley and one of green gram, dhall were analysed and found to be satisfactory.

Sago :—The three samples of Sago analysed were genuine and consisted of the pearls of the starch of *Minihot utilissima*. (Tapioca).

Arrowroot :—Of the two samples of arrowroot examined, one consisted entirely of tapioca starch and was, therefore, condemned as adulterated and misbranded.

Chicory:—Two Samples of Chicory were analysed and reported as genuine.

Sweetening Agents:—Two samples honey and two of jaggery were received for analysis. Excepting for a slight deficiency in the sucrose content of one of the jaggery samples, all of them were satisfactory.

Ice Cream:—Deficiency in both milk-fat and total solids and colouring with a pink prohibited coal tar dye led to the rejection of two samples of ice cream as adulterated.

Food Colours:—Two samples of a yellow colouring matter, sold under the name of 'Kesari Powder' for being used on food, failed to satisfy the requirements of the Act. They consisted of a mixture of starch (Tapioca) with a prohibited yellow coal tar dye and hence both were condemned.

Informal Samples:—The analysis of 33 informal samples mentioned below was undertaken on behalf of the various departments of the Corporation as well as private institutions in the City:—

Of the nine samples and various food articles drawn by the Health Department from the supplies to the Child Welfare Centres, the Infectious Diseases Hospital, and the Mid-day Meals Centres, four were reported upon adversely on analysis.

Analysis of three samples was done for Revenue Department for licensing under the Madras City Municipal Corporation Act. On behalf of the Corporation Electrical Department, nine samples of Transformer Oils were tested for their acidity.

Five samples of slaked lime intended for use in conservancy work received from the Works Department (General Stores) were analysed as assess their lime content.

On payment of the prescribed fees of Rs. 25/- per samples seven samples of gingelly oil were accepted from the Triplicane Urban Co-operative Society Ltd. for analysis. Two of these were declared unsatisfactory. The amount collected as fee for analysis was Rs. 175/-.

In the 'Food Analysis - Statement No. 1' which covers the period 1961-66, data about the number of samples taken and the percentage thereof found adulterated are given.

A graph showing these data since 1931, when the Corporation started this work of checking food adulteration is also appended to this report.

Statement 'Food Analysis - No. II' gives the total number of samples taken by each of the Food Inspectors and by the Sanitary Inspectors (circle war) in the City with figures about the number of samples found adulterated amongst them under each category.

6,448 prosecutions were pending disposal on 1-1-1966. During the year, conviction could be obtained on 790 of the above cases. Three were admonished and five acquitted by the Courts, and three were withdrawn while two got abated on account of the death of the accused in the interval. In respect of three cases there was no prosecution. Thus on 1-1-1967, 5,642 cases were left pending to be disposed of.

Since the accused in a majority of the above mentioned pending cases could not be traced out at the addresses furnished by them to the Food Inspectors at the time of sampling, they had been dismissed by the courts. In respect of 201 such very old cases relating to the period ended with 31-12-1955 further action had been dropped withdrawing them from the list of pending cases. Likewise, a batch of 2,960 old cases relating to the period 1-1-1956 to 31-12-1960, where in the chances of their revival or remote also await deletion from the list treating them as withdrawn; in which case, the rest 2,481 cases alone will still be kept pending on list as they belong to the period 1-1-1961 to 31-12-65.

Amongst the 1,659 adulterated samples pertaining to the current year, namely 1966, in the case of 189 samples, wherein the degree of adulteration was too low to justify any prosecution, the vendors were warned by the Corporation against indulging in such offences. Prosecutions were recommended for 1,469 cases. By the end of the current year convictions could be obtained in 637 cases. Six ended in acquittal; in three cases, the parties were discharged, in one case, the party was admonished; and in another the case got abated, the accused having died in the meantime. At the end of the year, 821 cases were still awaiting disposal. These 821 cases of 1966 taken with the earlier ones from 1-1-1956 total to 6,262 to be shown as pending till orders of withdrawal with regard to the 2,960 old cases of the period 1-1-1956 to 31-12-1960 are obtained. For preventing the Food Inspectors from taking samples, one milk vendor was convicted with a fine of Rs. 1,000/- in addition to rigorous imprisonment for six months.

Excluding the above case, the total number of convictions obtained during 1966, against the vendors dealing in adulterated and misbranded food articles, totalled upto 1,427 against 1,272 of 1965. The total amount of fines imposed on these offenders came to Rs. 1,12,760 in 1966 compared to Rs. 73,156 during 1965 (graph). The heaviest fine of Rs. 1,000/- was levied on a coffee powder vendor while the lowest, that is Rs. 15/- was imposed on a milk vendor for selling milk adulterated with 15 per cent water. The average fine per conviction touched Rs. 80/- in the current year against the corresponding figure of Rs. 59/- for 1965 (graph). This appreciable increase in the average fine per conviction consequent upon the recent enforcement of the amendment to Sec. 16 of the Prevention of Food Adulteration Act has had a remarkable effect in curbing adulteration which was threatening to increase to under proportions. Levy of higher fines commensurate with the illegal profit earned by the adulterators and the threat of imprisonment awarded by the Courts in some cases have, therefore, not failed to yield the desirable improvement, especially during the last five months of 1966.

The interim system of taking food samples by both the full time Food Inspectors (Five) and the Sanitary Inspector (51), doing part time duties as Food Inspectors, continued till 30-9-1966. The latter on account of their

Prevention of Food Adulteration Act, 1954
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10,000

GRAPH SHOWING THE NUMBER OF SAMPLES ANALYSED - A
AND NUMBER OF ADULTERATED SAMPLES - B

9,000

Scale: 1" = 5 years (X axis)

1" = 1000 Samples (Y axis)

8,000

7,000

6,000

5,000

4,000

3,000

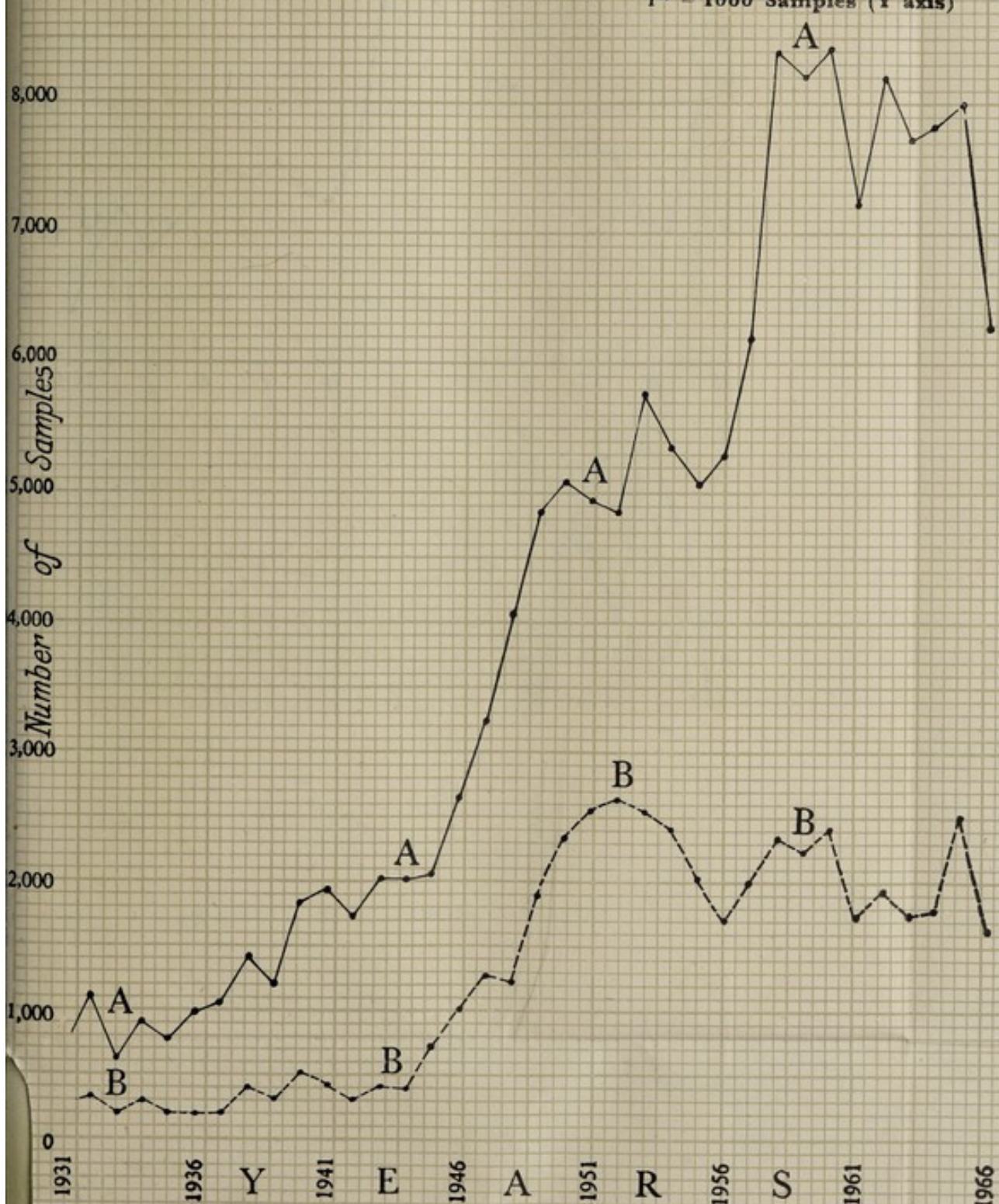
2,000

1,000

0

Number of Samples

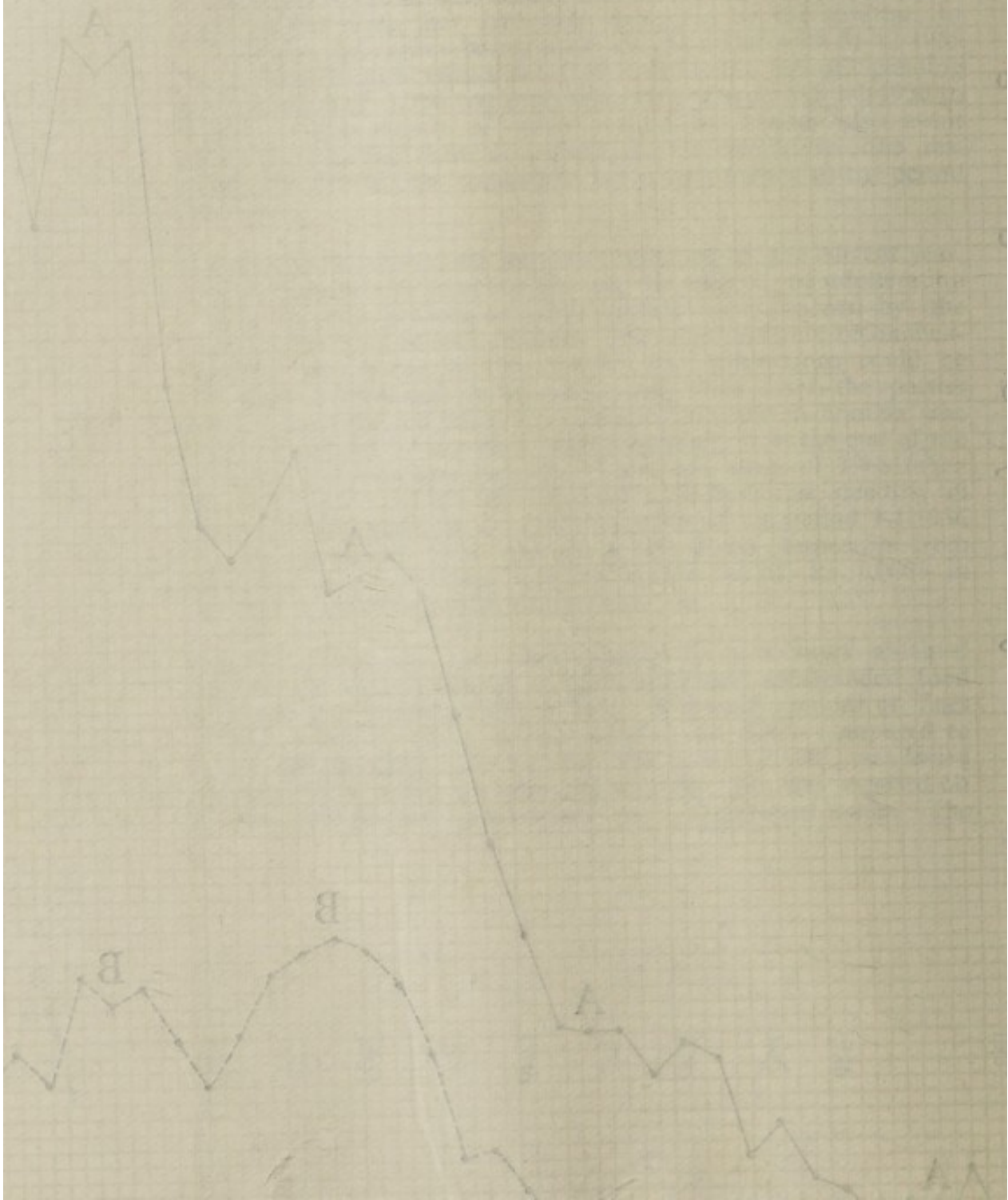
1931 1936 Y 1941 E 1946 A 1951 R 1956 S 1961 1966



Prevention of Food Adulteration Act, 1954
Public Analyst's Laboratory
Madras-City 1955

GRAPH SHOWING THE NUMBER OF SAMPLES ANALYSED - A
AND NUMBER OF ADULTERATED SAMPLES - B

Scale: 1" = 2 years
1" = 1000 samples



**Prevention of Food Adulteration Act, 1954
Public Analyst's Laboratory
Madras-City 1966**

Rs
00

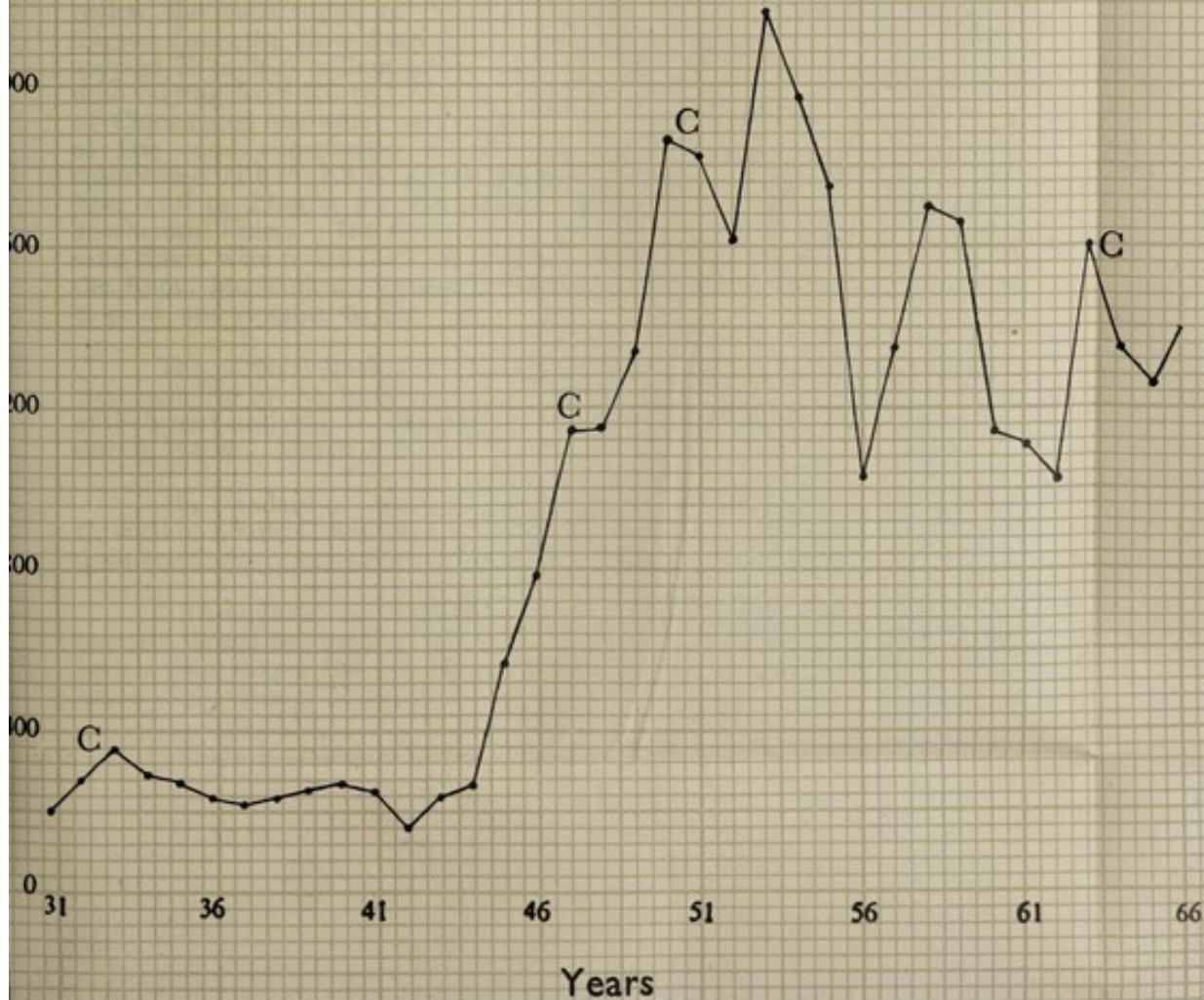
1

Graph Showing

- 80 1. AVERAGE FINE PER CONVICTION (D)
- 2. NUMBER CONVICTED EVERY YEAR (C)



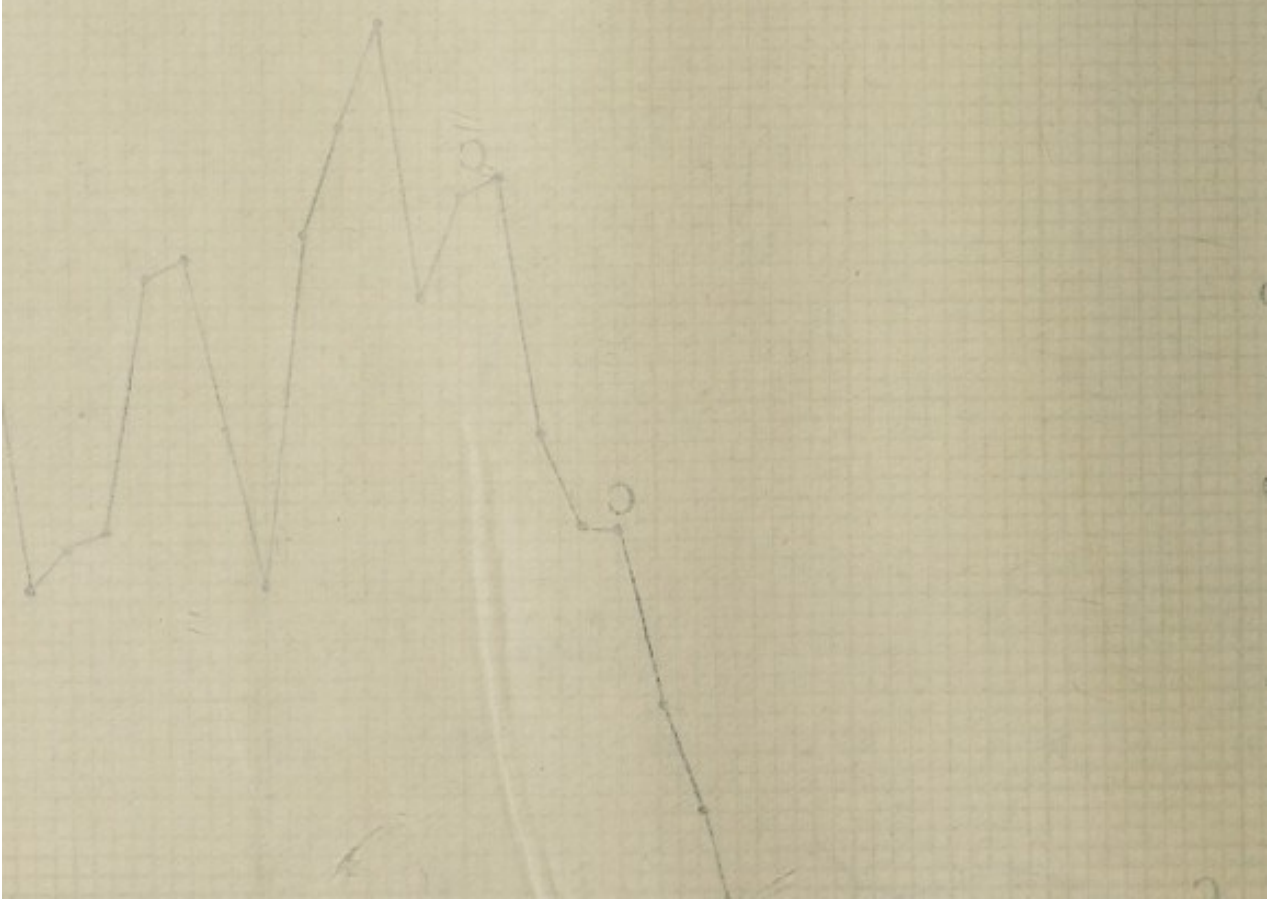
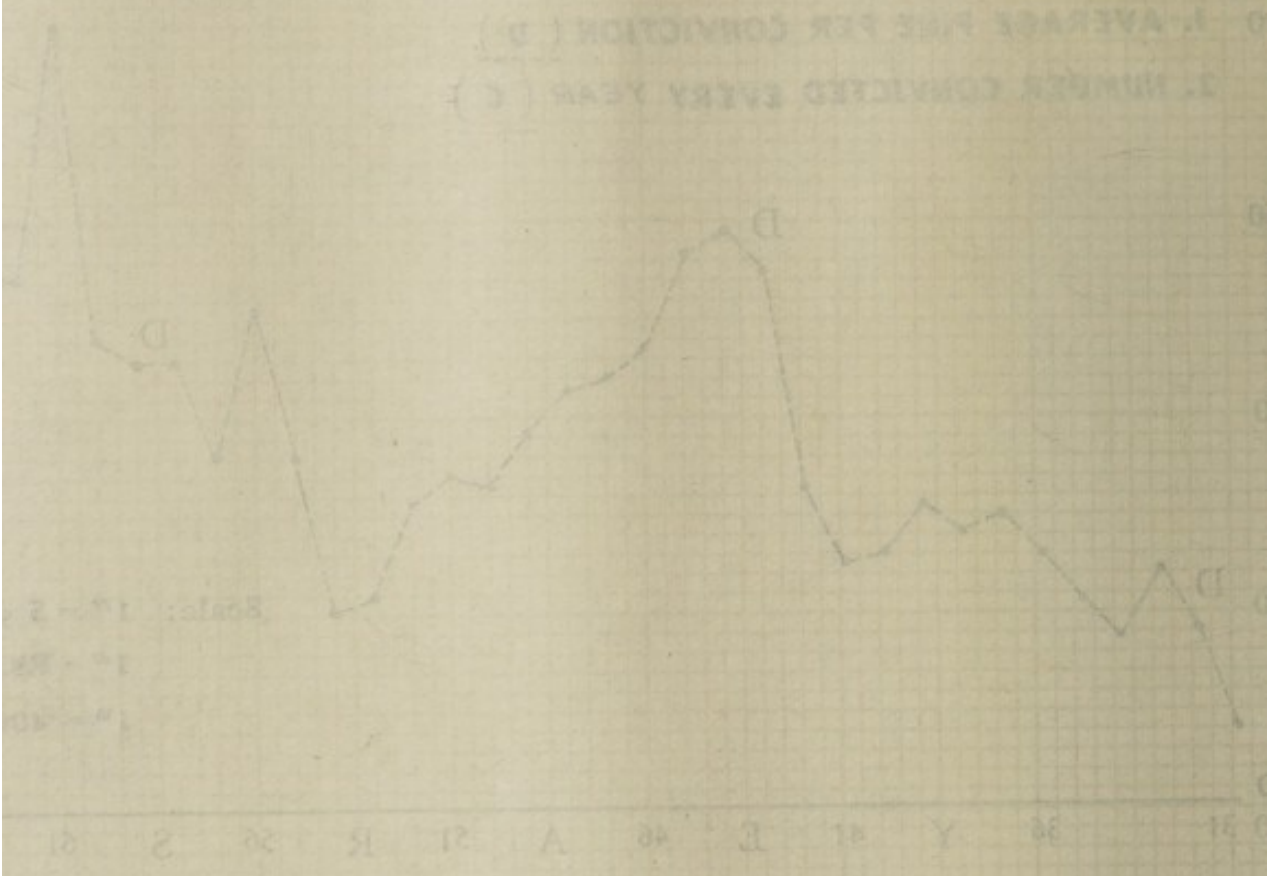
2



Prevention of Food Adulteration Act, 1954
Public Analyst's Laboratory
Madras-City 1950

Graph Showing

1. AVERAGE FINE PER CONVICTOR (D)
2. NUMBER CONVICTED EVERY YEAR (C)



varied other duties, could not send the allotted quota of samples every month. So another Food Inspector (sixth) was appointed to take samples from various areas of the City to compensate for the fall in the number of samples consequent upon the abolition of the part time work by the Sanitary Inspectors. Even the full time Food Inspectors could not send the full weekly quota of samples assigned to them in view of the considerable difficulties experienced by them in tracing out the accused and conducting the prosecutions personally in the three different courts on various days; consequently the total number of samples taken by them dropped down though the usual varieties of food articles had been sent for analysis.

This fall in the total number of samples for analysis sent by the Food Inspectors and Sanitary Inspectors resulted in somewhat reducing the strain and over load in the average annual turn-over per assistant. Relief thus afforded to the Laboratory staff was helpful in expediting the analysis of the samples without allowing them to run into heavy arrears and also enabled the issue of the certificates within the least possible time after their receipt in the Laboratory.

Quick analysis and timely issued of the certificates are being insisted upon repeated by the courts, the accused parties, and by the trade 'representatives'. It is clear now from the above that the staff requires to be adequately increased to enable the Laboratory to maintain the same efficient and quick disposal of the samples, the sampling should be done at the full quota allotted to each food Inspector. So with the early implementation of the proposals already suggested, it is hoped to keep up this level and also provide scope to entertain more samples on the payment of fees or under Sec. 12 of the Act from public institutions as well as private bodies.

3. WATER ANALYST LABORATORY

Introduction:

This is the 44th report of the Water Analyst, setting out the work of the Water Analyst's Laboratory for the year 1966. During the year under review, the water supply to the City continued to be a chlorinated mixture of filtrates from the Slow Sand Filters and Rapid Mechanical Filters. On an average 35 to 36.6 million gallons of raw water were pre-chlorinated with a dose varying from 0.6 to 1.38 p. p. m. a day. About 27 to 28 million gallons of Chlorinated raw water were strained through sand filters, with six inches of fine sand, constituting the filtering medium, while the rest were again chlorinated (1.8 to 1.9 p. p. m.) treated with alum (2.0 to 4.0 g. p. g.) and lime (1.0 to 2.0 g. p. g.) flocculated, clarified and filtered through Rapid Mechanical Filters. The filtrates of indifferent quality as obtained from the sand filters were mixed with the filtrates of fairly good quality, as obtain from the Rapid Mechanical Filters, chlorinated to a dose varying from 2.3 to 4.3 p. p. m. and supplied to the City.

The sanitary quality of the treated water conformed to the standard, recommended by the Indian Council of Medical Research, during the months of February and May to December, while it fell short of the above standard during January, March and April.

The standard of bacteriological quality recommended by the Indian Council of Medical Research for a treated water (Chlorinated or otherwise disinfected) distributed for human consumption is quoted below:

"Throughout any month, in 90% of the samples examined coliform bacteria should be absent in 100 ml. or the MPN of coliform bacteria should be less than 1.0 per 100 ml. No sample should show an MPN of coliform bacteria in excess of 10 per ml."

Efficient purification of our water supply which included filtration and chlorination should render the supply free from coliform bacteria in 100 ml. of the samples. In the light of the fact that the processed water was of substandard sanitary quality during the months of January, March and April, all efforts are being made to achieve the 'ICMR' standard throughout the year. The results of bacteriological examination of the samples collected from the Head Works, daily are intimated to the Water Works Department through daily reports along with suggestions for improving the bacteriological quality of the treated water. The responsibility of implementation of the suggestions is in the hands of the Water Works Department.

The processed water, while being distributed deteriorated to a slight extent both aesthetically and bacteriologically. Though the smell of Sulphuretted-Hydrogen was generally absent in the city distribution system, a few blood worms and leeches made rare appearance at the consumer's tap during certain seasons in a few localities. Scouring and sterilisation of the mains served to set right the defects.

The following are certain important features worth mentioning in this report:—

A severe epidemic of cholera was anticipated from the middle of this year and all preventive measures were taken well in advance, to prevent the outbreak of cholera in epidemic form. Among the various preventive measures taken, control over the sanitary quality of the water supply in all parts of the City is worth mentioning in this report. In the first place the chlorination of the raw water drawn from the Red Hills lake and the filtered water at the Kilpauk Water Works, was rendered more effective and a high residual (varying from 0.6 to 0.8 p.p.m.) of combined chlorine was maintained in the processed water as it entered the distribution system. Thus sanitary quality of the processed water was maintained to the standard prescribed by the Indian Council of Medical Research for drinking water during all the months excepting January, March and April, when the percentage of first class samples fell short of the standard by 19% to 24%. From a review of the sanitary quality of the processed water for the past Six years, it is gratifying to note that a better standard was achieved this year as compared to the previous years. Like wise all measures were taken to improve the chlorination of water pumped from the wells at Saidapet, Sembium, Urur and other public wells serving as local water supplies.

Wherever it permitted, the water mains feeding the cholera affected areas were sterilised by injecting chlorine solution into the water mains followed by scouring the next day to improve the sanitary quality of the water distributed.

In certain areas of defective water supply, where the pit taps were suspected to contribute to contamination they were closed and the public were served with protected water supply by installing steel tanks which were filled with water through lorries.

ii. The newly laid 21" water main feeding the Madras Port Trust developed some leaks. The main was put out of commission, repaired and sterilised. A vigorous check on the sanitary quality of the water at the delivery end was carried out for a fortnight.

iii. Defective water supply at Pycrofts Road First Street (division No. 58) Kodambakkam (Dn. Nos. 91 & 92) and at Linghi Chetty St., (Dn. 20) were brought to our notice. In Pycrofts' Road First Street, it was found that a broken service connection to a particular house right by the side of a drainage gully was contributing to the defective supply in all the houses in the Street. The defective service connection was replaced and the defect was

thus remedied. In Trust Puram, Taylor's Estate and in Zackeria Colony (Kodambakkam), the defective supply was traced to pit taps submerged under stagnant dirty water without stopcocks. The pit taps were closed and the defective supply was restored to normal condition. In Linghi Chetty Street, the brackishness and hardness of the water supply at some of the premises in the street was found to be due to back flow of well water (In a particular premises) into the Corporation water main during pumping due to faulty pipe connections in the premises. The water supply to the premises with well water supply contributing to the defective supply at other premises was cut off and the water supply to the other premises was thus restored to normal condition.

iv. Complaints regarding discolouration of water and presence of worms like Chironomid larvae (Blood worms) and fresh water leeches were received from public in certain defective areas of the distribution system during first half of the year. Such complaints were promptly attended to by effecting necessary remedial measures. In the course of such investigations, it was observed that the water mains in such localities could not be scoured effectively either due to lack of adequate pressure in the main or due to lack of fire hydrant in sound working condition. The water mains in the above localities were also sterilised and scoured the following day.

Scientific:—Water supply to the City is derived from three different sources namely (a) the Kortalayar River System, (b) The Infiltration Gallery Well at Saidapet and Sembiam and (c) the Shallow Wells at Adayar, Kodambakkam, Guindy, North Madras, Triplicane, Naduvankarai and on the shores of Marina.

(a) The Kortalayar River System:—

The river Kortalayar is dammed at Poondi, about 32 miles away from the City and Sathyamoorthy Sagar has been formed for storing the flood discharges. The stored water is let down through the river bed and another channel called the Upper Supply Channel, into the Sholavaram Reservoir and from the latter water is let down through the Lower Supply Channel into Red Hills Reservoir. The water from the Red Hills Reservoir gravitated through two closed masonry conduits into the Head Works at Kilpauk. The above sources could not be visited periodically for want of transport facilities. So this report falls short of scientific data pertaining to the Kortalayar River System.

The Raw Water, Kilpauk end of Raw Water conduit.

Samples of raw water were collected from the Kilpauk end of the raw water conduit every week and examined for physical, chemical and biological Characteristics. The variation in the characteristics of the raw water are summarised below:- (vide Statement No. III & graph No. I).

Physical:—The raw water was slightly yellowish in colour during January, March, April and June to September, Yellowish during May and slightly Whitish during February and October to December. The turbidity increased from 14.0 p.p.m. in January to 24.5 p.p.m. in April and thereafter gradually decreased to 15.5 p.p.m. in December.

Chemical:—The raw water was alkaline throughout the year the pH ranging from 8.3 to 8.8. The total alkalinity varied from 135 to 138 p.p.m. during January to May, 150 p.p.m. in June, 140 to 144 p.p.m. during July to September 128 p.p.m. in October and 83 to 97 p.p.m. during November to December. The total hardness increased from 80 p.p.m. in January to 90 p.p.m. in March and decreased thereafter to 60 p.p.m. in December. The chlorides increased from 50 p.p.m. in January to 55 p.p.m. in June and

thereafter decreased to 32 p.p.m. in December. The conductivity increased from 410 micromhos/cm in January to 430 micro mhos/cm in July and thereafter decreased to 245 micromhos/cm in December.

The ammoniacal nitrogen and albuminoid nitrogen varied from 0.02 to 0.04 p.p.m. and 0.36 to 0.60 p.p.m. respectively. The Tidy's figure was 2.6 p.p.m. in January, increased from 2.4 p.p.m. in February to 2.8 p.p.m. in April, decreased to 2.1 p.p.m. in May, increased to 2.9 p.p.m. in July and thereafter decreased to 1.0 p.p.m. in December.

Biological:—The plankton count decreased from 1,02,000 per cc in January to 92,000 per cc in February, increased to 1,32,000 per cc in April, decreased to 82,000 per cc in May, increased to 1,08,000 per cc in June and thereafter decreased to 14,000 per cc in December.

Among the planktonic organisms, Cyanophyceae was predominant throughout the year. Among the Cyanophyceae, *Microcystis*, *Areabaenopsis*, *Oscillatoria*, *Coelospherium* and *Merismopaedia* were dominant almost throughout the year. Chlorophyceae, Protozoans and Rotifers were subdominate throughout the year. Diatoms and Desmids were rare.

The following is the list of species which were very common, common and rare :—

| <i>Very Common</i> | <i>Common</i> | <i>Rare</i> |
|----------------------|----------------------|-----------------------|
| <i>Oscillatoria</i> | <i>Staurastrum</i> | <i>Scenedesmus</i> |
| <i>Anabaenopsis</i> | <i>Oocysis</i> | <i>Synedra</i> |
| <i>Microcystis</i> | <i>Anabaena</i> | <i>Pinnularia</i> |
| <i>Coelospherium</i> | <i>Peridinium</i> | <i>Navicula</i> |
| <i>Merismopaedia</i> | <i>Trachelomonas</i> | <i>Cyclotella</i> |
| | <i>Euglena</i> | <i>Surella</i> |
| | <i>Brachionus</i> | <i>Antinospherium</i> |
| | <i>Coleps</i> | <i>Phacus</i> |
| | | <i>Paramoecium</i> |

Chlorinated Raw Water :—(Vide Statement No. IV & graph I)

The raw water reaching the Kilpauk Water Works was chlorinated with gaseous chlorine, just a few minutes before reaching the sand filters and the flocculators. The dose of chlorine applied to the raw water varied from 0.6 to 1.38 p. p. m. The percentage of the first class samples (the M. P. N. of Coliforms nil in 100 ml) ranged from 8 to 92.

The monthly variation in the concentration of the salient constituents of the chlorinated raw water were as given below :—

| | <i>Yearly range expressed in parts per million:</i> | |
|--|---|---------|
| pH | 7.9 | to 8.8 |
| Chlorides | 35 | to 55 |
| Hardness | 65 | to 87 |
| Ammoniacal Nitrogen | 0.02 | to 0.87 |
| Albuminoid Nitrogen | 0.37 | to 0.52 |
| Oxygen Absorbed (Tidy's) | 1.01 | to 2.75 |
| Iron | Nil | to 0.05 |
| Turbidity (p. p. m.) | 10 | to 23 |
| Sp. Conductance (Micro mhos/cm at 25c) | 255 | to 435 |

Slow Sand Filters And Filtration :—(vide statement No. V and Graph No. II).

CHART I

Showing Physico-Chemical & Biological Aspects of
Raw Water Entering Kilpauk Water Works
1966

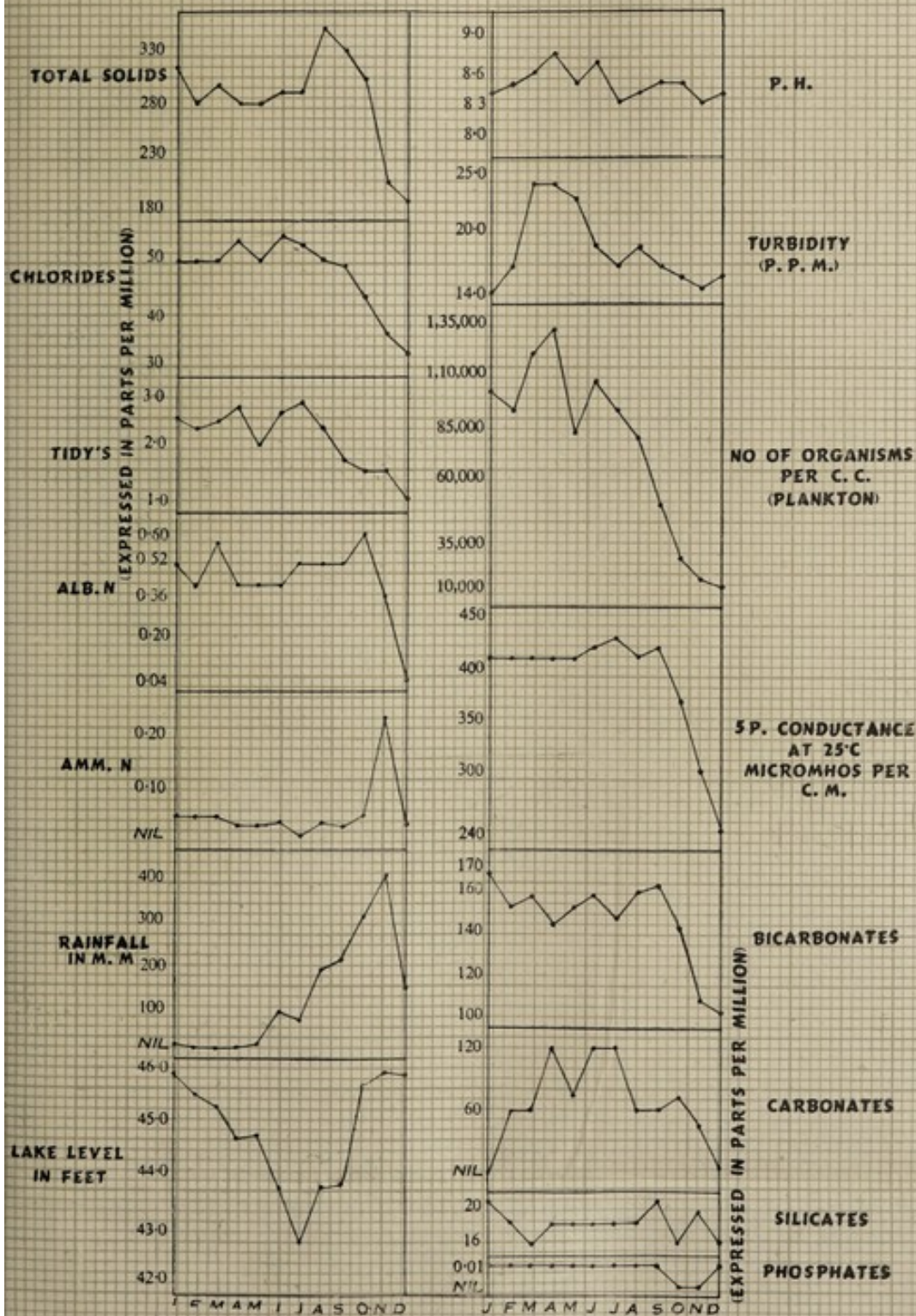


CHART I
 Showing Physical-Chemical & Biological Assays of
 Raw Water from the Upper York Falls
 1924

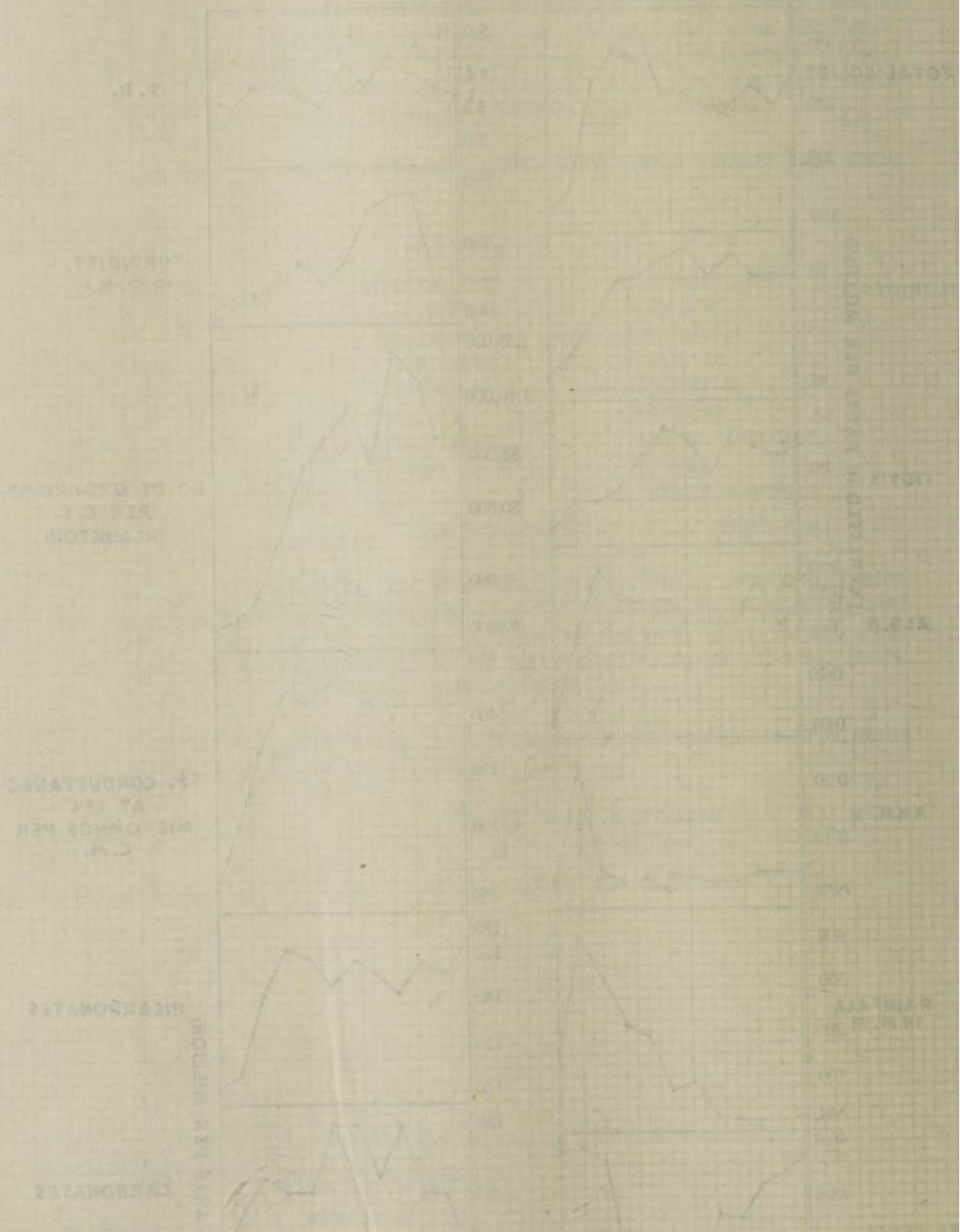


CHART II
Showing City Water Supply : Head Works
Hydrographical & Meteorological Conditions

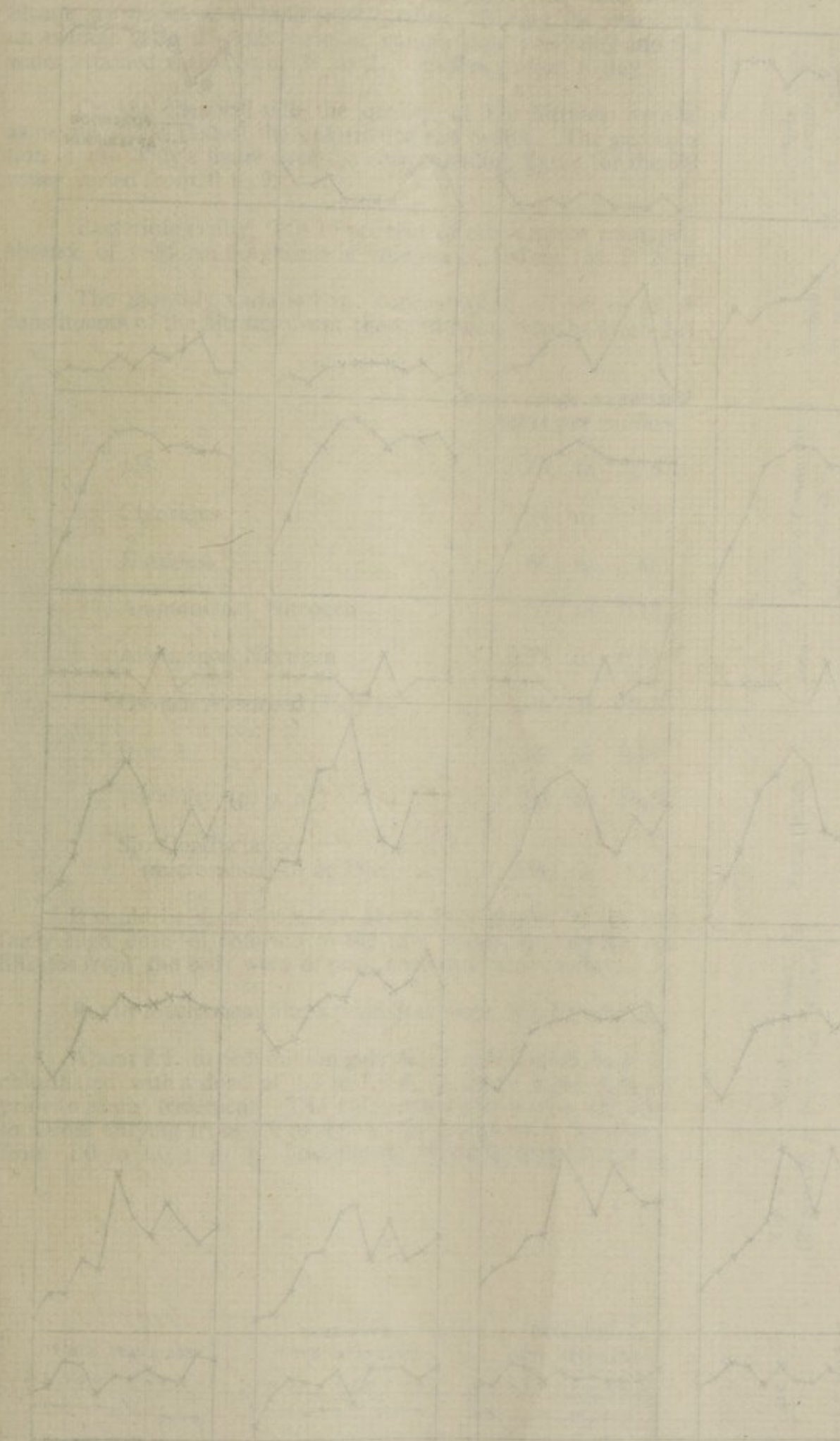
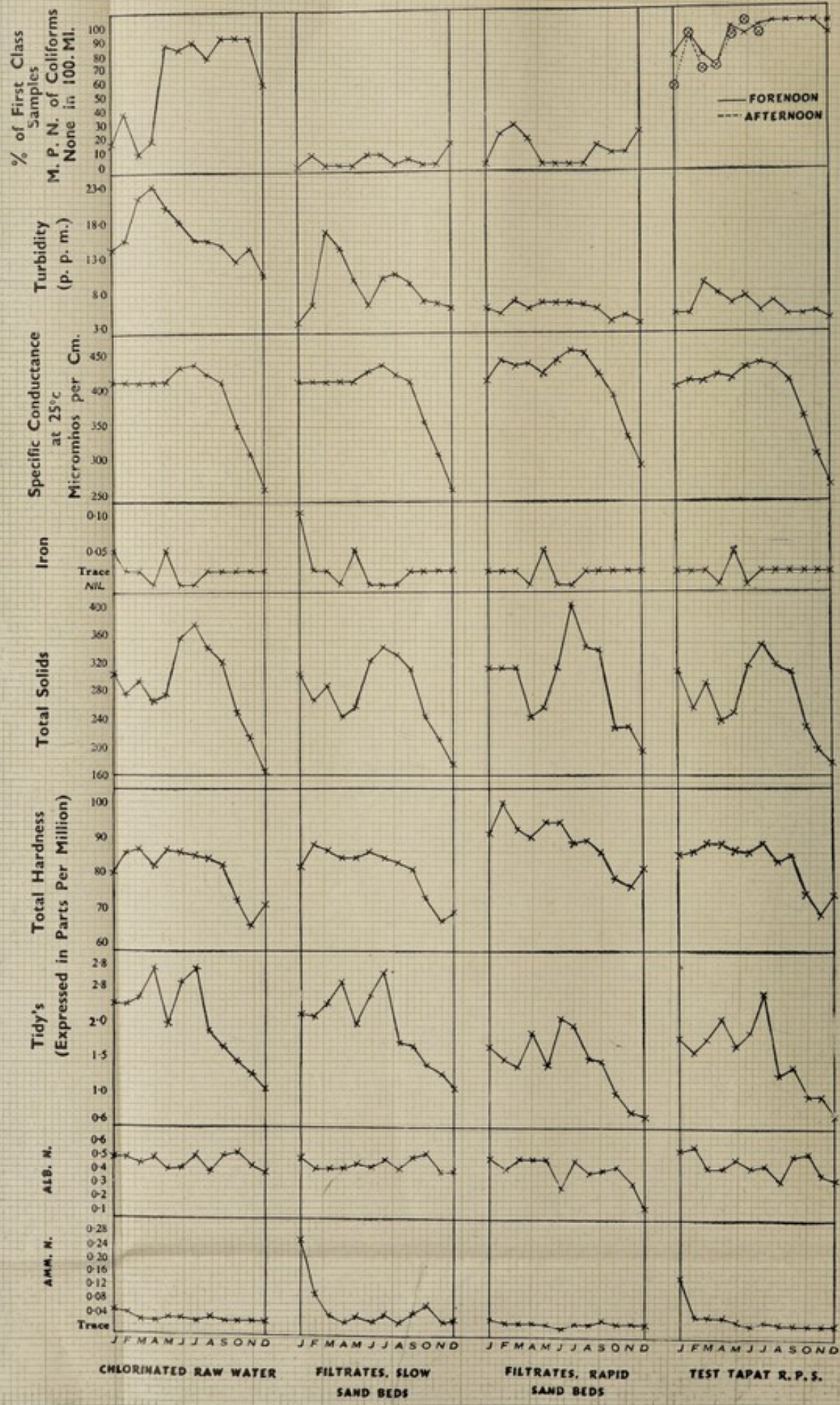


CHART II
 Showing City Water Supply : : Head Works
 Physico-Chemical & Bacteriological Conditions
 1966



There are seventeen Sand Filters with 6" of fine sand as the filtering medium. The filters are not worked with any fixed rate of filtration. The filtrate are therefore of indifferent quality. During the year under review on an average 12 to 13 beds were in commission every day and the quantity of water strained varied from 27 to 27.5 million gallons a day.

On the chemical side, the quality of the filtrates were almost of the same quality as that of the chlorinated raw water. The percentage of reduction in the Tidy's figure over the corresponding figure for the chlorinated raw water varied from 0 to 9.

Bacteriologically, 0 to 15 per cent of the samples examined showed the absence of coliform organisms in volumes of 100 ml. (M. P. N. nil in 100 ml.)

The monthly variation in concentration of some of the important constituents of the filtrates from the sand filters were as given below:—

| | Yearly range expressed in parts per million | |
|---|--|--------------|
| pH | .. | 7.7 to 8.5 |
| Chlorides | .. | 34 to 54 |
| Hardness | .. | 66 to 88 |
| Ammoniacal Nitrogen | .. | 0.02 to 0.10 |
| Albuminod Nitrogen | .. | 0.37 to 0.52 |
| Oxygen Absorbed (Tidy's) | .. | 1.05 to 2.7 |
| Iron | .. | nil to 0.10 |
| Turbidity (p. p. m.) | .. | 3.5 to 16.5 |
| Sp. Conductance (micromhos/cm at 25/c, | .. | 255 to 435 |

It could be seen from the above that inspite of the application of a fairly high dose of chlorine to the raw water, feeding the sand filters, the filtrates from the beds were of poor bacteriological quality.

Rapid Mechanical filters (vide Statement No. VI & Graph No. II.)

About 8.5 to 9.5 million gallons of chlorinated raw water was again chlorinated with a dose of 1.8 to 1.9 p. p. m. to bring down the algal load prior to alum treatment. The chlorinated raw water was treated with alum to a dose varying from 2.0 to 4.0 g. p. g. and with lime to a dose varying from 1.0 to 2.0 g. p. g. flocculated, clarified and filtered through Rapid Mechanical Filters. The quantity of the filtrates varied from 8.4 to 9.1 m. g. d.

Chemically, the quality of the filtrates obtained from the Rapid Mechanical Filters was better than those obtained from the slow sand filters. The percentage of reduction in Tidy's figure over that for the chlorinated raw water varied from 12 to 45.

On the bacteriological side 0 to 28 per cent of the samples examined showed the absence of coliform organisms in volumes of 100 ml. (M. P. N. nil in 100 ml).

The variation in the concentration of some of the salient constituents were as given below :—

| | Yearly Range Expressed in parts per million | |
|---|--|---------|
| pH | 7.1 | to 7.9 |
| Chlorides | 35 | to 54 |
| Hardness | 76 | to 100 |
| Ammoniacal Nitrogen | 0.01 | to 0.03 |
| Albuminoid Nitrogen | 0.14 | to 0.48 |
| Oxygen Absorbed | 0.66 | to 2.04 |
| Iron | Nil | to 0.05 |
| Turbidity (p. p. m.) | 3.1 | to 6.2 |
| Sp. Conductance (micromhos/cm at 25 c) | 290 | to 455 |

Test Tap at K. P. S. (vide statement No. VII & graph No. II).

The samples of water collected from the test tap at K. P. S. represented the mixture of chlorinated filtrates from the Slow Sand Filters and the Rapid Mechanical Filters. On the chemical side, the quality of the samples was the resultant of the individual quality of the filtrates from the Rapid Mechanical Filters and Slow Sand Filters owing to the blending effect.

On the bacteriological side 68 to 100 per cent of the samples collected at 11 a. m. and 55 to 100 per cent of the samples collected at 4.00 p. m. showed the absence of coliform organisms in volumes of 100 ml. (M. P. N. nil 100 ml.). The bacteriological quality of the test tap samples conformed to the standard recommended by the Indian Council of Medical Research for treated water during February and May to December while it fell short of the above standard during January, March and April. This may be attributed to the inadequacy of prechlorination and also to the presence of excessive oxidisable organic matter and other interfering substances in the filtrates from the Slow Sand and Rapid Gravity filters which have retarded the bactericidal effect of chlorine applied and have thereby rendered the dose of chlorine applied inadequate.

The variation in the concentration of some of salient constituents were given below:—

| | Yearly range expressed in parts per million | |
|---|--|---------|
| pH | 7.5 | to 8.0 |
| Chlorides | 35 | to 55 |
| Hardness | 68 | to 88 |
| Ammoniacal Nitrogen | 0.02 | to 0.15 |
| Albuminoid Nitrogen | 0.33 | to 0.56 |
| Oxygen Absorbed (Tidy's) | 0.65 | to 2.40 |
| Iron | nil | to 0.05 |
| Turbidity | 3.7 | to 9.0 |
| Sp. Conductance (micromhos/cm at 25/c) | 265 | to 435 |

The City Distribution System:—(vide statement No. X, XI and XII)

The water distributed deteriorated to a slight extent during transit through the lengths of mains. Such deterioration was more marked in Low Pressure areas and at tail ends of the distribution system. Bacteriologically 64 to 100 per cent, 26 to 98 per cent and 40 to 100 percent of the samples collected from the High Pressure, Low Pressure and Booser areas respectively showed the absence of coliform organisms in volumes of 100 ml. (M. P. N. nil in 100 ml.)

The variation in the concentration of some of the salient constituents of the samples of water, distributed were as given below:

Yearly Range expressed in parts per million.

| | H. P. areas | | L. P. areas | | Booster | |
|---|-------------|---------|-------------|---------|---------|---------|
| pH | 7.6 | to 8.0 | 7.3 | to 8.1 | 7.4 | to 8.6 |
| Chlorides | 35 | to 55 | 35 | to 56 | 35 | to 56 |
| Hardness | 65 | to 88 | 65 | to 88 | 64 | to 97 |
| Ammoniacal Nitrogen | 0.02 | to 0.10 | 0.02 | to 0.05 | nil | to 0.05 |
| Albuminoid | 0.30 | to 0.48 | 0.22 | to 0.48 | 0.30 | to 0.48 |
| Oxygen Absorbed | 0.66 | to 1.91 | 0.65 | to 2.02 | 0.72 | to 1.96 |
| Iron | Trace | to 0.05 | trace | to 0.05 | trace | to 0.15 |
| % of samples showing absence of coliform organisms in 100 ml. (M. P. N.) nil in 100 ml. | 64 | to 100 | 26 | to 98 | 40 | to 100 |

(B) The Infiltration Gallery Wells at Sembium and Saidapet.
(vide Statement Nos. XIII, XIV & XV,

Water supply to Sembium and Saidapet areas were supplemented with chlorinated well water drawn from two infiltration gallery wells. The water from the infiltration gallery at Sembium contained iron in suspension and as such the water was chlorinated at the Head Works and then lime treated at the over head tank and distributed. Filtration of the treated water is desirable to hold back the precipitated iron prior to distribution.

In case of Saidapet, the water from the Infiltration gallery was of satisfactory chemical quality and as such the water was just chlorinated and distributed.

The chemical characteristics of both the water were as given below:—

| | Yearly range expressed in parts per million | | | |
|---------------------------------|---|-------------|----------|--------------|
| | Sembium | | Saidapet | |
| pH | 7.0 | to 7.8 | 7.0 | to 8.2 |
| Chlorides | 150 | to 400 | 200 | to 320 |
| Hardness | 120 | to 400 | 200 | to 330 |
| Ammoniacal Nitrogen | Nil | to 0.06 | nil | to 0.04 |
| Albuminoid Nitrogen | Nil | to 0.03 | nil | to 0.06 |
| Oxygen Absorbed (Tidy's) | 0.20 | to 1.84 | 0.27 | to 0.86 |
| Iron | 0.20 | to 2.00 | Trace | to 0.20 |
| Total Solids | 350 | to 904 | 600 | to 900 |
| M. P. N of Coliforms in 100 ml. | 0 | to infinite | 0 | to infinite. |

The monthly average of percentage of samples showing absence of coliform organisms in 100 ml. (M. P. N.-nil in 100 ml.) was 91% for Sembium Distribution System and 56% for Saidapet Distribution System.

(C) The Shallow Wells Supply in some of the outlying areas and in poorly served areas of the city (vide Statement No XVI).

The shallow wells located at Ganapathy Colony (Guindy) served to supplement the Red Hills water supply to Guindy. The water drawn from the well was just chlorinated and distributed. The wells located at Urur Village served as source of water supply to Adyar area. The wells in United India Colony, Puliur (Kodambakkam) Nagappier Street (Triplicane), Chellapillayar Koil Street (Triplicane), two wells on the shores of Marina (Triplicane) Solayappan Street (Washermanpet) and in T. H. Road (near Tower Clock) served as source of water supply to Kodambakkam, Triplicane and Washermanpet areas. The Wells in Cherian Nagar, Market Farm and the one opposite to I. D. Hospital served to supplement the water supply to Tondiarpet area. The well in Naduvakkaraai served to supplement the water

supply to Naduvakkarai area. The water pumped from the above wells were chlorinated and distributed.

All the shallow wells with the exception of those at United India Colony, Puliur, (Kodambakkam) Ganapathy Colony (Guindy), T. H. Road (Tower clock) and at Kottur yield water of satisfactory chemical quality. The wells at Marina (opp. to Sunkuvar St., and Wenlock Park) yielded water of satisfactory chemical quality till October and thereafter revealed contamination with saline water due to the cyclone.

Sterilisation of Water Mains :—(vide Statement No. XVII)

During the year under review, the 21" water main, feeding the Madras Port Trust, developed heavy leaks. The main was put out of commission, repaired, sterilised and put into commission again. The newly laid 8-B Trunk main (branching from the old 8th Trunk Main) along Kodambakkam High Road and Arcot Road was sterilised as a precaution against pollution likely to have occurred during laying of the main. In view of the sporadic outbreak of Cholera in the City in the latter half of the year, the chlorine injecting plant was engaged in sterilising the water mains feeding the cholera affected areas and also for additional chlorination of the water supply to such areas as a preventive measure. Sterilisation of the smaller mains was resorted to whenever complaints regarding discoloration of water prevalence of fresh water leeches and chironomid larva in the water at the distribution end were received from the public. Besides the above, routine sterilisation of the Trunk Mains was also carried out whenever the plant was free. But the length of water mains covered under routine sterilisation of the old trunk mains was rather lesser as compared to what has been done during the year before last.

It is to be mentioned here, that throughout the year only one plant out of the two was in use. One or the other went out of order frequently as they were old and needed replacement. However arrangements are being made by the Water Works Department to procure 3 more chlorine injectors for which orders have been placed on a firm and a better progress in this field of work is expected next year. In all about 25 K. M. of water mains were sterilised during the year.

Effects of Sterilisation :—

Brown, flocculent, soft deposits were dislodged from the sterilised portion of the mains, when scoured on the following day. The deposits consisted mainly of ferric oxide, organic matter and iron bacterium. There was an increase in the iron content immediately after sterilisation followed by a reduction thereafter.

During the year under review samples received from the private parties for purposes of evaluating their suitability for either portability or industrial uses amounted to 230 as against 187 received during last year. The fees realised on such analysis worked out to Rs. 3,860/- at the enhanced rate of Rs. 20/- per sample for sanitary analysis and Rs. 30/- per samples for analysis of trade effluents and industrial water as against a flat rate of Rs. 10/- per sample collected prior to 19-3-1966. This was in pursuance of the Council's resolution No. 150/66-O. B. No. 38 dated 23-2-66 and Commissioner's order thereon for implementation with effect from 19-3-66. The demand for collection of still more samples from Madras Harbour, we are unable to satisfy for want of analytical staff and transport facilities. In this context it may be mentioned that a post of Senior Assistant water analyst and an attender has been sanctioned by the Council at its meeting held on 23-2-66 for implementing the proposal of D. P. H. in the matter of periodical analytical check on the quality of the trade effluent from the various industries in the city limits. The approval by the Government is awaited.

STAFF:—Thiru V. Kripakaran continued as the Water Analyst, Thiru S. Nagarajan, B. Sc., Thiru C. N. Muruganathan, B. Sc., and Thiru K. Sathyajaganatha Rao, B. Sc. were the Assistant Water Analysts.

SECTION-G

RECREATION AND COMMUNITY CENTRES

SECTION-G

RECREATION AND COMMUNITY CENTRES

ASHOK VIHAR

Ashok Vihar, Health and Recreation Centre is a Pilot Project for the Socio-medical uplift of the down trodden dwellers of Madras City, modelled on the lines of the Pekhan Centre in England.

The Centre was inaugurated on 29-5-48 and has since been rendering socio-medical and recreational service to the low income group residing close to the Centre. Families of low income group with a maximum income of Rs. 150/- p.m. residing nearby were enrolled as members on a token payment of 6 Paise per month per family as subscription. The main object of the Centre is to help and guide the member families and cultivate healthy habits in them so that they may not undermine their health through avoidable disease and also to provide recreational facilities to engage their idle hours in order to encourage healthy relaxation and recreation and also to prevent them from indulging in unsocial activities realising the truth of the saying "idle mind is devils workshop".

The services rendered by the Centre were generally appreciated and from the year 1952 this Centre has been in use as a training institute is the medical for study of medicines, nursing and sociology and social work. From the year 1956, the services of the Centre were extended to the local public by expanding the maternity and out-patient section.

Hence, the work of the Centre mainly comprised of the following services.

1. Socio medical and recreational service to member families.
2. Service to local Public.
3. Training service to the personnel of medical, nursing and social organisations.

I. Services to member Families :

- (a) Routine health check up of every member of the families at least once in a year and maintenance of health history records.
- (b) Periodic immunisation against common preventable infectious diseases.
- (c) Health Education.
- (d) Recreational facilities of different age groups and sexes.
- (e) Social and Civic education and cultural activities.
- (f) Home visits.
- (g) Dispensary services.
- (h) Maternity Service.
- (i) Family Planning Service.
- (j) Day nursery for working mothers, viz. creche.
- (k) Providing bathing and cloth washing facilities.
- (l) Teaching of handicrafts.

Particulars of member families :

| | |
|---|-----------|
| Total No. of families on roll on 1-1-66 | —246 |
| Total No. of families enrolled in 1966 | 19 |
| Total No. of families on roll on 31-12-66 | 265 |
| Subscription collected from members in 1966 | Rs. 36.24 |

Monthly income of families :

| Income: No. employed: under | Rs. | Rs. | Rs. | over Rs. | |
|-----------------------------|-----|--------|---------|----------|----|
| | 50 | 50-100 | 101-150 | 150 | |
| No. of families : | 12 | 48 | 81 | 73 | 32 |

Year of enrolment :

| Year : | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 |
|-----------------|------|------|------|------|------|------|------|------|
| No. of families | 15 | 6 | 8 | 4 | 11 | 2 | 16 | 17 |
| | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 |
| | 10 | 12 | 14 | 7 | 4 | 15 | 4 | 20 |

| | 1964 | 1965 | 1966. |
|--|------|------|-------|
| | 43 | 38 | 19 |

Religion :

| No. of families (98+104) | Hindu | Christian | Muslim | Ango-Indian | |
|--------------------------|----------|-----------|--------------|-------------|---------|
| | 202 | 15 | 21 | 8 | |
| Residence | Periamet | P. Slum | Chintadripet | C. Slums | Choolai |
| No. of families | 36 | 74 | 9 | 30 | 59 |
| | C. Slums | Otteri | O. Slums | | |
| | 6 | 15 | 17 | | |

Children per family:

| Children: | Nil | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|-----------------|-----|----|----|----|----|----|----|---|---|---|-----|----|-----|
| No. of families | 8 | 37 | 61 | 46 | 45 | 25 | 13 | 6 | 1 | 3 | nil | 1 | nil |

Average—3 children per family.

Nature of employment:

| Work | Unskilled labour | Skilled labour | Trade | Clerical | Teachers | Priests |
|-----------------|------------------|----------------|-------|----------|----------|---------|
| No. of families | 101 | 74 | 24 | 19 | 5 | 2 |

Pensioners—9.

Preventive Health Service:

Periodic health check up was done and person who revealed diseases were investigated. Minor ailments were treated in the Centre and major diseases were reported to the City Hospitals. Doctors and Social Workers

visited members who were admitted in Hospital. Diseases noted among the members were mainly due to nutritional deficiency and lack of personal and environmental hygiene. Members were vaccinated against small-pox and inoculated against cholera. Children were given Triple vaccine. Mantoux test was done in many cases and strongly positive cases were referred to various T.B. Clinics for investigation and treatment. The negative cases were given B.C.G.

Health education was imparted through talks to individuals and groups. Demonstrations were held on personal hygiene and nutrition.

Both indoor and outdoor games were provided for members. Volley ball, badminton and throw ball were the main out-door games. Table Tennis, Caroms, boxing and weight lifting was carried indoors. A group of members showed keen interest in dramatics.

The woman social worker was engaged in teaching the women members cutting and sewing, embroidery, croquet, net making, rag doll making, painting and paper flower making etc.

The women and girl section was provided with oil and soap for bathing and washing facilities for members.

Home visits were made by Doctors and social workers to study the environmental and condition of the members. Health talks were given during visits.

The Creche

The creche attached to the Centre, looked after the children of working mothers, children of chronically ill-mothers and widowers who are members.

Age: Children from 3 months to 6 years old are admitted.

Time : Opens at 7 a.m. and closed at 5 p.m.

The section is closed on Fridays and Public Holidays.

Working Schedule:

Children are given bath, changed into Centre's washed uniform and attention to hair, nail and skin are given when they are received in the morning.

Food :

Children under 1 year are provided cow's milk. Others are given break fast and wheat conjee, midday meal of rice, dall and vegetable, and bread and cow's milk in the afternoon. Each child is given one egg and a plantain every week.

Toys and Nursery equipments are provided. Necessary Teachers attends to Children between 3—6 years. The Centre Doctor visits the creche everyday. Minor ailments are treated and major diseases are sent to hospitals. Health check up is done for each child every month. Height and weight is taken monthly and health records are maintained. All children are immunized against small-pox, typhoid and cholera and triple vaccine is given. Mantoux test is done as a routine and suspected cases are given B.C.G.

Children over 6 years are admitted in the Corporation Schools.

Annual Report :

| | | |
|---------------------------|----|----|
| No. of roll on 31—12—1965 | .. | 53 |
| No. admission | .. | 30 |
| Deletion during the year | .. | 33 |
| No. on roll on 31—12—1966 | .. | 50 |

Diseases noted and treated :

| | | |
|-------------------------|----|----|
| Dificiency diseases | .. | 36 |
| Cervical adenites | .. | 9 |
| Skin infection | .. | 27 |
| Sore eyes | .. | 3 |
| Bronchities | .. | 15 |
| Bronchial astone | .. | 15 |
| Upper respiratory inpet | .. | 10 |
| Rickets | .. | 24 |
| Anaemia | .. | 2 |
| Dysentery | .. | 2 |
| Diarrhoea | .. | 3 |
| Measels | .. | 4 |
| Mu | .. | 4 |
| C.S.O.M | .. | 2 |
| Primary complex | .. | 6 |

Immunisation:

| | | |
|-------------------------------|----|----|
| Triple antigen 1st dose | .. | 20 |
| do 2nd dose | .. | 21 |
| do 3rd dose | .. | 18 |
| T.A.B. 1st dose | .. | 39 |
| T.A.B. 2nd dose | .. | 33 |
| Small-pox vaccination-Primary | .. | 7 |
| do Secondary | .. | 32 |
| Cholera inoculation | .. | 27 |
| Mantoux test | .. | 21 |
| Positive | .. | 3 |
| Negative | .. | 18 |
| B.C.G. given for 18 cases | .. | 18 |

Social activities :

Republic day and Independence day were celebrated with flag heisting and distribution of sweets to children. On Tamil new year day cow's milk was distributed to large number of children including members. Ashok Vihar members and staff helped in distributing the milk. Ayuda Pooja was celebrated by members with prayers and distribution of Avul, Ccoanuts and fruits to children.

II Service to local public:

| | | | |
|-------------------|-----------------|-----------------|--------|
| Out patient | | New | Old |
| Health Section | .. | 38,514 | 20,856 |
| Maternity Section | .. | 5,373 | 2,534 |
| Triple vaccine: | No. of Children | First injection | 7,002 |
| | do | 2nd do | 2,434 |
| | do | 3rd do | 988 |

Laboratory investigation :

Blood examination : 166, blood tests were done, including test for V. D. R. L., Widal, BSR and get and Chopra.

Maternity Section:

| | | |
|------------------------------|--------------------|----|
| A. N. Cases registered | 438 cases | |
| Diseases among A. N. mothers | Vit. B. deficiency | 28 |
| | Anaemia | 39 |
| | Pre-eclampsia | 5 |
| | Other diseases | 9 |

Total number of deliveries 723

| | | | |
|----------------|-----------|-----------|--------------------|
| Maternity ward | Out calls | Hospitals | Barber women cases |
| 645 | 45 | 27 | 6 |

Family Planning clinic:

| | |
|-----------------------------|-------|
| No. of mothers who advised: | 3,987 |
| do who adopted the methods | 321 |

| | | |
|-----------------|---------------------------|-----|
| <i>Methods:</i> | 1. Foam tablets | 121 |
| | 2. Sheaths | 174 |
| | 3. Loop | 12 |
| | 4. Purpural sterilization | 7 |
| | 5. Vasectomy done | 7 |

III. Services to personnel in Medical, Nursing and Social Fields:

Batches of House Surgeons from the Stanley Medical College and Madras Medical College were posted for training.

Student nurses from Madras Medical Colleges were given talks on public health and hygiene in batches. Batches of Health visitors were given refresher course in Public Health. Students from Orientation Training Centre were given lectures on positive health once a month. Balasevikas from Bala Mandir were trained. Students from Seva Samajam Girls Home were trained in house keeping. Students from Chintadripet high school attended the Creche in batches.

The following visited the Centre and were taken round the institution and given lectures on the working of the Centre.

1. Students of Madras Medical College, Stanley Medical College, Bellary Medical College, Madurai Medical College, Vellore Medical College, Kilpauk Medical College and Mysore Medical College.
2. D. C. H. students from Vellore.
3. Nurses of General Hospital.
4. Sister tutors from General Hospital.
5. Bala Sevikas from Guild of Service.
6. B. Sc. Nursing trainees from Vellore.
7. Students from Orientation Training Centre.
8. Muky Sevikas from Gandhi Gram.
9. Health Visitors of Govt. Health School.
10. Grama Sevikas from Puthukottai.
11. Staff nurses of Stanley Hospital.

12. U. M. C. students of Home Science Dept.
13. Sevasandan Students.
14. Students from Chruch Park presentation convent.
15. Monohan girls' high School.
16. St. Joseph's Secondary Training School, Santhome.
17. Professor, Cheete, Peditreician and his wife from Toronto Canada.

Gifts:

30 Cases of Cooked vegetables were supplied by Guild of service. Mrs. Nandaswamy of Vepery gave 6 half Pants and shirts to creche boys and also plantain and buns to all creche children.

6 Children took part in the Deepavalli party for Children in Govt. House, Guindy.

COMMUNITY CENTRES

The Health Department continued to maintain the Community Centres opened in the year 1961 at St. Xavier Street, in the year 1963 at Dr. Besant Nagar (Bogipalayam), in January 1966 at Sundara Raja Perumal Koil Street, Sembiam, in May 1966 at Chintadripet in September 1966 at Meenambal Sivaraj Nagar, Chetpet, and in November 1966 at T. Nagar during the year under review. The functions performed at these centres during the year under review are detailed hereunder.

| S. No. | Functions | Seven wells | Dr. Besant Nagar | Sembiam | Chinta-dripet | Chetpet | T. Nagar |
|-----------|------------------------|-------------|------------------|---------|---------------|---------|---------------------------|
| 1 | Marriage | 88 | 77 | 50 | 32 | 7 | No function was conducted |
| 2 | Dinner | 20 | 6 | 4 | 6 | 1 | |
| 3 | Puberty ceremonies | 12 | 7 | 7 | 7 | 2 | |
| 4 | Ear boaring ceremonies | 6 | 3 | 3 | 6 | .. | |
| 5 | Betrothal | 5 | 3 | 2 | 2 | .. | |
| 6 | Seemantham | 6 | 3 | .. | 3 | .. | |
| 7 | Birth Days & Cradling | .. | 1 | .. | .. | .. | |
| 8 | Sunet Marriage | ... | 1 | .. | .. | .. | |
| Total ... | | 137 | 101 | 66 | 56 | 10 | |

Since these Centres have gained much popularity and as there are great demand from all parts of the City action has already been taken to construct.

More Community Centres at the following places:

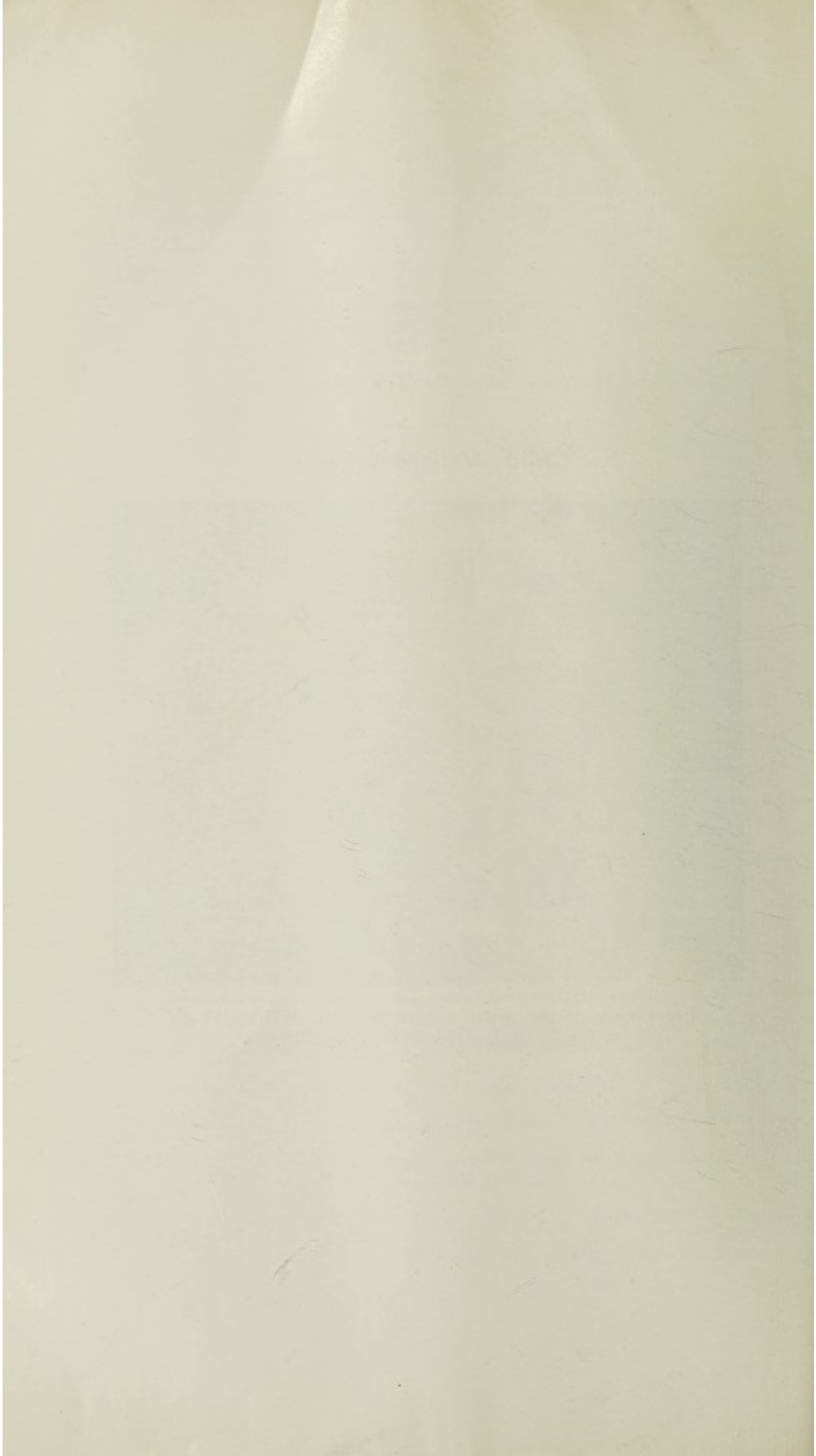
| Divison No. | Location of the proposed Community Centre |
|-------------|---|
| 2 | Suriya Narayana Chetty St., Royapuram. |
| 77 | Meersahipet, T. Nagar. |

The Construction of Community Centre at Meersahibpet, Triplicane has already been completed and it will be opened shortly. The Construction of Community Centre at Suriya Narayana Chetty Street, Royapuram is under progress.

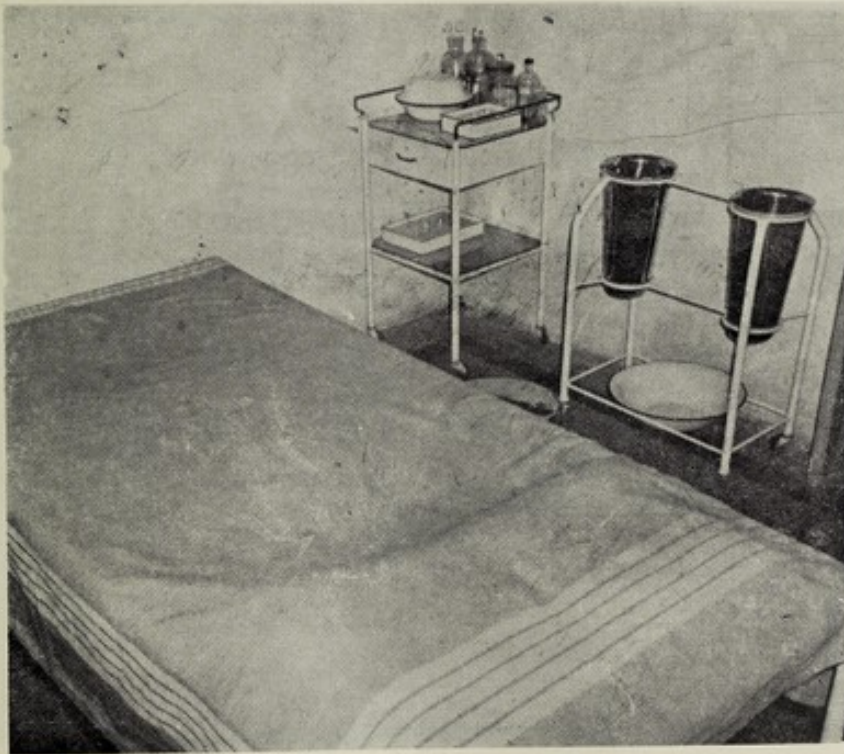
Child Welfare Scheme



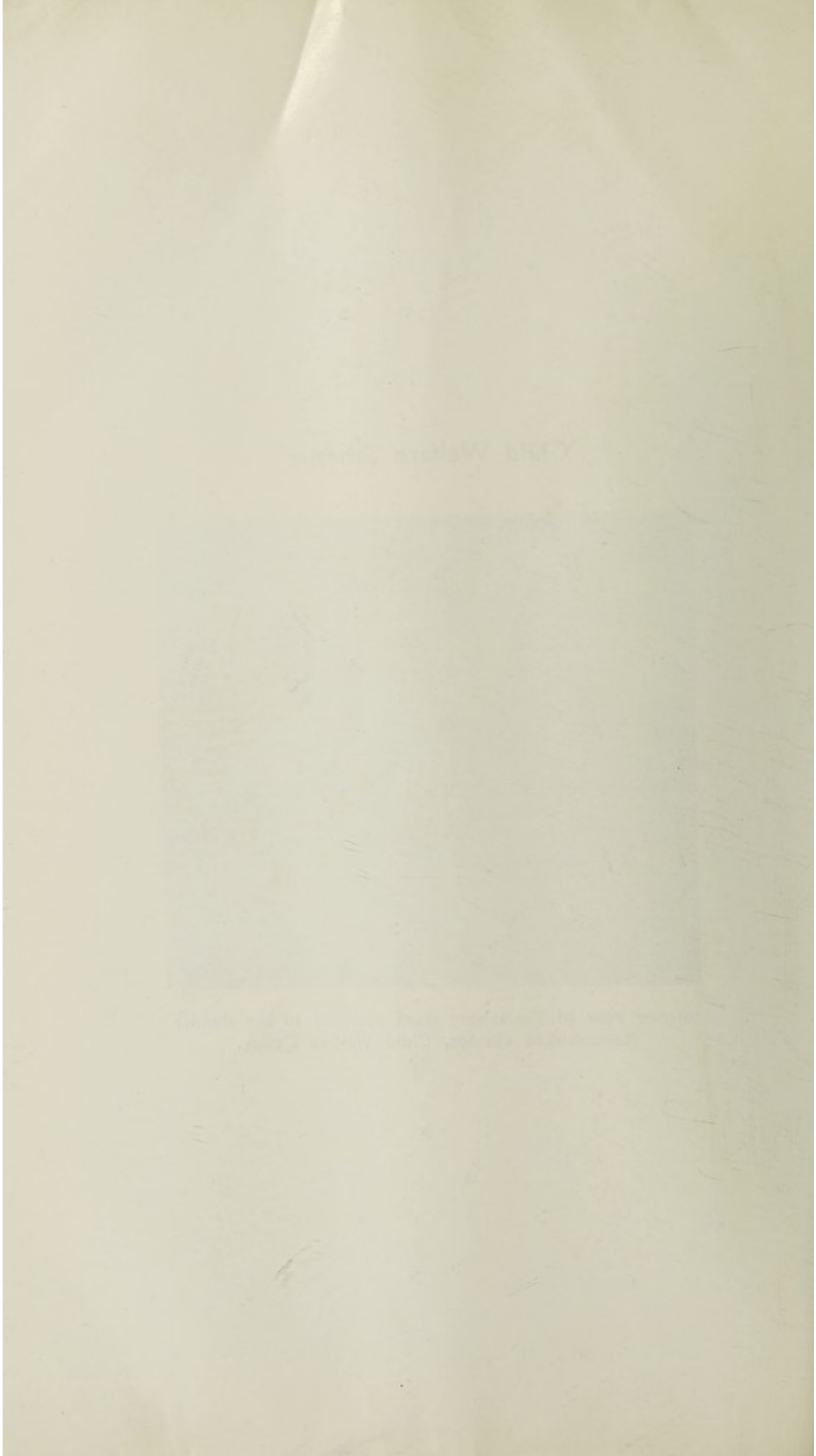
Front view of the newly constructed Child Welfare Centre
at Bunder Ramanaicken Garden—12th Dn.



Child Welfare Scheme



Interior view of the labour ward attached to the Bunder Ramanaicken Garden, Child Welfare Centre.



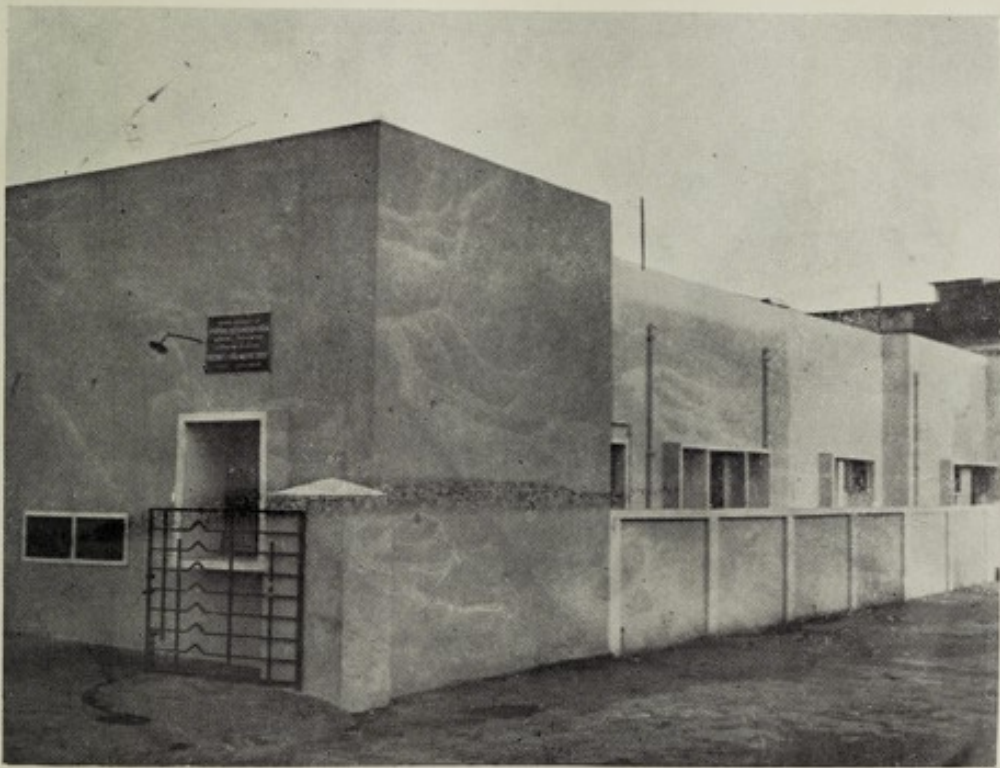
Child Welfare Scheme



A view of Harbour, Child Welfare Centre,
opened during the year 1966

Child Welfare Bureau

Child Welfare Scheme



A view of the new Child Welfare Centre Building
at Pudupet Dn. 68, opened during 1966.

Cold Water Scheme



A plan of the Cold Water Scheme, showing the route of the water from the reservoir to the town, and the position of the various works and buildings.

SECTION-H

CARE OF THE MOTHER AND CHILDREN

SECTION-H

CARE OF THE MOTHER AND CHILDREN

CHILD WELFARE SCHEME

The Child Welfare Scheme completed its 49th year of service and has entered 50th year. At the beginning of the year there were 47 Child Welfare Centres. During the year under review, two more Warded Centres were opened at Ammen Koil (North) and at Harbour Division. The Sub-Centre at Pudupet was converted into a Warded Centre. Thus at the end of the year there were 49 Child Welfare Centres of which 29 were Warded Centres with a bed strength of 361. The maternal and infantile mortality rates worked out to 0.47 and 82.05 per mille as against 0.68 and 82.89 during the year 1965.

Staff: Dr. (Mrs.) V. S. Krishnaswamy, M.B.,B.S., D.M.C.W. (Cal.), C. P. H. (Lond.) continued to be the Lady Superintendent, C. W. S. There were 38 Assistant Surgeons ; 73 Health Visitors ; 15 General Trained Nurses; 298 Midwives and 24 Pharmacists.

Pre-natal Clinics: A total number of 31,786 attended the Pre-natal Clinics held by the Assistant Surgeons thrice a week. The expectant mothers who attend the clinics for the first time were given thorough medical check up and thereafter examined once a week or a fortnight as the case would require. Serological Examinations of blood of Ante-natal cases were conducted and the treatment of positive cases was done free of cost in all the Warded Centres. A total number of 17,900 blood samples were examined ; of this 511 cases were proved positive. 316 cases received full treatment and 12 cases took partial treatment while the rest 169 cases did not turn up for treatment.

Maternity Service : There were a total number of 76,612 births took place in the City for the year 1966. Out of these, 27,476 cases of labour were conducted under the care of C. W. S. as against 27,746 of the previous year. 18,758 cases were conducted in Wards as against 18,384 of the previous year. The number of Home Visits made by the Midwives were 1,89,900 ; by the Health Visitors 2,52,168 and by the Assistant Surgeons 26,826. Among the births conducted by the C. W. S. there were 224 twins and 17 triples, 197 still births and 253 macerated.

Ambulance Service: Out of 5 Ambulance Vans only 3 vans were in actual use during the year. The other vans were kept in Lorry Station for repairs. Action is being taken to purchase new ambulance vans. During the year, 1971 cases requiring hospitalisation were transported to hospital through these vans. During the year, the ambulance vans were very often requisitioned by Infectious Diseases Hospital to cope with the pressure of work there.

Neo-natal Vaccination and Immunisation

A total number of 3,148 new born babies were vaccinated by the staff of C. W. S. against small-pox.

Immunisation of children against Diphtheria, Tetanus and Whooping Cough with triple antigen was carried out in all Centres. 1978 children received full treatment of 3 injections. 2724 children received 2 injections while 5406 children were given 1 injection.

Out-patient Clinic:

The Assistant Surgeons conducted out-patient clinics in all the Child Welfare Centres. Where infants, pre-school children, expectant mothers and

nursing mothers were examined and treated for minor ailments. 50,666 infants, 18,212 pre-school children, 31,962 Expectant mothers and 60,013 Nursing Mothers represent the new cases who attended the clinics for minor ailments. The total attendance inclusive of old cases was 4,52,616.

Free Milk Distribution :

Cow's Milk was continued to be supplied to deserving infants in all the Centres of C. W. S.

Maternal Mortality :

Out of 27,476 labour cases that came under the case and observation of C. W. S., there were 13 cases of Mortality as against 19 cases among 27,946 labour cases of the previous year.

Particulars are furnished below :—

| Institutions | Deaths during | |
|-----------------|---------------|-----------|
| | 1966 | 1965 |
| C. W. S. | 3 | 1 |
| Hospitals | 10 | 1 |
| Private Doctors | ... | 15 |
| Vaidyans | ... | 2 |
| | <u>13</u> | <u>19</u> |

The rate of maternal mortality for the year worked out to at 0.47 per mille as against 0.68 per mille during 1965.

Infant Mortality :

There has been further reduction in the number of still births, macerated and dead born the total being 522 for 1966 as against 559 for the year 1965. The total number infant births for the year 1965 was 27,946. The number of infants kept under observation during the 1st year of life in 1966 was 27,431 as against 27,146 in 1965. The mortality among live births of 1966 was 2,194 as against 2,250 during 1965. The where abouts of 2,690 children could not be traced. The infant mortality rate worked out to 80.05 per mille as against 82.89 of the previous year.

Maintenance of Creches:—

For the benefit of working class parents, the Corporation is maintaining creches. At the end of the year 1965, there were 4 creches at Royapuram, Broadway, Perumalpet and at Chetput. During the year under review one more creche was opened at Ayanavaram bringing the total number to 5. The working class mothers leave their children in the creche at 8 A. M. and take them back in evening at 5 P. M. when they return from work. During their stay in the creche, the children are given bath, fresh and clean clothing and nourishing food. They attend nursery classes where action songs, story telling and prayer are taught to them. They also play indoor and outdoor

games. The services of the creche are extended to all employees of the Corporation whose monthly income does not exceed Rs. 300/-. The average attendance at Royapuram, Broadway, Ayanavaram, Perumalpet and Chetput were 20, 16, 22, 25 and 31 respectively.

Propaganda :

During the year under review mother craft classes, well baby clinics and group talks were held to educate the mothers in mother craft, child care and general hygiene. The clinics held and attendance thereon are furnished below :—

| | No. Held | Attendance |
|---|----------|------------|
| Mother craft classes held once a week ... | 4,536 | 40,518 |
| Well Baby Clinics Twice a week ... | 3,412 | 23,544 |
| Group Talks ... | 7,434 | 74,211 |

In addition, the Nutrition Wing of Department of Agriculture attached to Government of India gave lectures and demonstrations with the aid of Films, etc., about the Nutritional value of food.

Baby Show :

The annual Baby Show and Competition was conducted as usual with the co-operation of the Indian Council for Child Welfare, Madras State Branch. A total number of 658 children participated. The children were divided into 3 age groups i. e. 1 to 4 months, 5 to 8 months and 9 to 12 months. I, II, and III prizes were given by the Indian Council for Child Welfare for each age group separately for North and South Madras. Many firms dealing with medicines and baby foods participated in the exhibitions and they gave their products to children qualified for semi-finals, and finals, free of cost. The average weights of children in each age group is furnished :

| | 1966 | 1965 |
|--------------------|-------|-------|
| I Group 1-4 months | 13.72 | 13.00 |
| II „ 5-8 „ | 17.45 | 17.22 |
| III „ 9-12 „ | 18.85 | 9.06 |

FAMILY PLANNING SCHEME

The Corporation has conducted intensive Family Planning Scheme sponsored by Government during the year under review.

The achievements of the Scheme during the year were as detailed below :

| | | |
|--|-----|-----|
| 1. Persons underwent salpinjctomy operations during the year | ... | 333 |
|--|-----|-----|

2. Persons who underwent vasectomy during the period ... 84
3. The contraceptive appliances were issued as follows :

| | |
|-------------------|-----------|
| (a) Foam Tablets, | ... 1,059 |
| (b) Jelly | ... 139 |
| (c) Diaphragm | ... 24 |
| (d) Sheaths | ... 3,472 |
4. There were a total number of 11,105 active cases during the year under review.
5. 95,247 persons have called at the Clinics for advice and contraceptives.
6. A total number of 55,235 mothers were contacted during the year by visits.

The Scheme will be further intensified and it will certainly go to control the birth rate to a reasonable extent.

The annual Baby Show and Competition was conducted as usual with the co-operation of the Indian Council for Child Welfare, Madras State Branch. A total number of 658 children participated. The children were divided into 3 age groups i.e. 1 to 4 months, 5 to 8 months and 9 to 12 months. I, II and III prizes were given by the Indian Council for Child Welfare for each age group separately for North and South Madras. Many firms dealing with medicines and baby foods participated in the exhibitions and they gave their products to children qualified for semi-finals, and finals free of cost. The average weights of children in each age group is furnished below:

| Age Group | 1965 | 1966 |
|-------------|-------|-------|
| 1-4 months | 13.00 | 13.75 |
| 5-8 months | 17.50 | 17.45 |
| 9-12 months | 18.85 | 18.85 |

FAMILY PLANNING SCHEME

The Corporation has conducted intensive Family Planning Scheme sponsored by Government during the year under review. The achievements of the Scheme during the year were as detailed below:

1. Persons underwent vasectomy during the year ...
2. Persons underwent vasectomy during the year ...

SECTION-I

CARE OF THE OLD INFIRM AND DESTITUTE

SECTION-1

CARE OF THE OLD INFIRM AND DESTITUTE

SPECIAL HOME

The Special Home at Krishnampet continued to serve the disabled beggars during the year with a strength of 144 inmates on 1-1-1966.

Table I

| | | | | |
|-------------------------------|-----|-------------|---------------|--------------|
| Strength on 1-1-1966 | ... | 144 | | |
| Admissions during the year. | | | | |
| | | <i>Male</i> | <i>Female</i> | <i>Total</i> |
| | | 114 + | 30 | 144 |
| | | 517 + | 97 | 614 |
| | | 631 + | 127 | 758 |
| II. Disposals : | | | | |
| Discharges | ... | 379 + | 65 | = 444 |
| Release | ... | 75 + | 23 | = 98 |
| Escapes | ... | 50 + | 6 | = 56 |
| Deaths | ... | 7 + | 4 | = 11 |
| Total | ... | 511 + | 98 | = 609 |
| Total during the year | ... | 631 + | 127 | = 758 |
| Total disposals | ... | 511 + | 98 | = 609 |
| Strength on 31-12-1966 | ... | 120 + | 29 | = 149 |

During the year under report there were large No. of Leprosy cases admitted. Many of them responded to treatment with special drugs supplied. There were many cases of report reaction which were treated more successfully than the previous years. Only some cases were sent to the City Hospitals for special treatment like surgery i. e. removal of toes and fingers. There were no infectious diseases like cholera and small-pox. Deaths among the inmates were also less. Sanitation was in fair condition and proposals have been sent for repairing the wards, informing drainage and water supply.

Table III

Cause of Death among the inmates.

| | | <i>Male</i> | <i>Female</i> | <i>Total</i> |
|---------------------------|-----|-------------|---------------|--------------|
| 1. Chronic Extension | ... | 2 + | 1 | = 3 |
| 2. Dy. Serpery | ... | ... | ... | ... |
| 3. Naphnitis | ... | ... | 2 | 2 |
| 4. Heart Diseases | ... | 1 + | ... | 1 |
| 5. Pulmonary Tuberculosis | ... | 3 + | ... | 3 |
| 6. Septica mia | ... | 1 + | 3 | 4 |
| | | 7 + | 6 | 13 |

Official visitors : The following visitors visited the house during the year and suggested informations which were being attested to

- (1) Collector of Madras ... 25-2-1966
- (2) Superintendent, Central Jail ... 2-4-1966
- (3) Chief Presidency Magistrate ... 15-6-1966
- (4) Deputy Commissioner of Police (Crimes) ... 20-6-1966
- (5) Superintendent, Central Jail ... 24-6-1966
- (6) Asst. Director of Public Health ... 27-6-1966
- (7) Dy. Commissioner of Police (Crimes) ... 5-7-1966
- (8) Collector of Madras ... 14-9-1966
- (9) Asst. Director of Public Health ... 27-12-1966

Condition :

The inmates were given some work like weaving and gardening, to keep them engaged and enable them to forget their melancholy. But much could not be done regarding weaving, though there is a weaving section, as the inmates were not proposed to work without remuneration as done in other similar institutions.

During the year under report there were large no. of leprosy cases admitted. Many of them responded to treatment with special drugs supplied. There were many cases of report leprosy which were treated more successfully than the previous years. Only some cases were sent to the City Hospital for special treatment like surgery i.e. removal of toes and fingers. There were no infectious diseases like cholera and small-pox. Deaths among the inmates were also less. Sanitation was in fair condition and proposals have been sent for repairing the wards, improving drainage and water supply.

Table III

| Cause of Death among the inmates | | Males | Females | Total |
|----------------------------------|-----|-------|---------|-------|
| 1. Chronic Extension | ... | 2 | 1 | 3 |
| 2. Dy. Septic | ... | ... | ... | ... |
| 3. Nephritis | ... | ... | ... | 2 |
| 4. Heart Diseases | ... | 1 | ... | 1 |
| 5. Pulmonary Tuberculosis | ... | 3 | ... | 3 |
| 6. Septic mias | ... | 1 | 3 | 4 |
| | | 7 | 6 | 13 |

SECTION-J

CARE OF THE ANIMALS

SECTION-1

CARE OF THE ANIMALS

Statement showing the Sick Animals treated disease-wise in the

THE VETERINARY DISPENSARIES

Five Veterinary dispensaries are run by the Madras Corporation. These institutions continued to cater to the needs of the public as in the previous year.

These dispensaries are located as follows:

1. Veterinary Dispensary B Cattle Depot at Basin Bridge Road
2. " " D " Pudupet
3. " " F " Mylapore
4. " " G " Perambur
5. " " H " Thirumalai Pillai Road,
Nungambakkam

A new Building for the dispensary was constructed at G Cattle Depot during the year and was opened on 23-1-67. New Buildings for the dispensary was completed at B depot Basin Bridge Road. The number of cases treated in all the dispensaries during the year is as follows:

| Dispensary | Bovines | | | Equines | | | Others | | | Grand Total |
|------------|---------|--------|--------|---------|-----|-------|--------|-------|--------|-------------|
| | New | Old | Total | New | Old | Total | New | Old | Total | |
| B | 1,200 | 1,411 | 2,611 | 1 | .. | 1 | 2,401 | 1,291 | 3,692 | 6,304 |
| D | 1,096 | 4,511 | 5,607 | .. | .. | .. | 1,510 | 1,602 | 3,112 | 8,719 |
| F | 2,790 | 3,320 | 6,110 | .. | .. | .. | 2,772 | 2,052 | 4,824 | 10,934 |
| G | 801 | 1,564 | 2,365 | .. | .. | .. | 281 | 521 | 802 | 3,167 |
| H | 2,390 | 4,201 | 6,591 | 2 | 1 | 3 | 2,051 | 4,324 | 6,375 | 12,969 |
| Total ... | 8,277 | 15,007 | 23,284 | 3 | 1 | 4 | 9,015 | 9,790 | 18,805 | 42,093 |

**Statement showing the Sick Animals treated disease-wise in the
Cattle Depots during 1966.**

| Depot | Weak & old | Yoke gall | Lame | Medical cases | Surgical cases | Other Diseases | Foot & Mouth | Total |
|--|------------|-----------|------|---------------|----------------|----------------|--------------|-------|
| A | 3 | 37 | 15 | 2 | 1 | 6 | 40 | 104 |
| B | 185 | 72 | 10 | 8 | 12 | 10 | .. | 297 |
| C | .. | 73 | .. | 36 | 64 | 11 | .. | 184 |
| G | 30 | 72 | 48 | .. | .. | .. | .. | 150 |
| D | .. | 20 | 34 | 26 | 17 | .. | .. | 97 |
| E | .. | 95 | 100 | 55 | .. | .. | .. | 250 |
| F | .. | 65 | 69 | 37 | .. | .. | .. | 171 |
| H | .. | 43 | 24 | 54 | 8 | .. | .. | 129 |
| I | 10 | 11 | 21 | 20 | .. | 15 | .. | 77 |
| | 228 | 488 | 118 | 323 | 203 | 59 | 40 | 1,459 |
| Specimens sent to Madras Veterinary College | | | | | | | | 10 |
| Artificial Insemanations done at B.F. and H. Depots. | | | | | | | | |
| Cows | | | | | .. | 3,609 | | |
| She Buffaloes | | | | | .. | 2,911 | | |
| Total | | | | | .. | 6,520 | | |
| No. of Castrations done | | | | | | .. | Nil | |
| Amount collected during the year | | | | | | .. | 132 | |

ZOOLOGICAL GARDENS

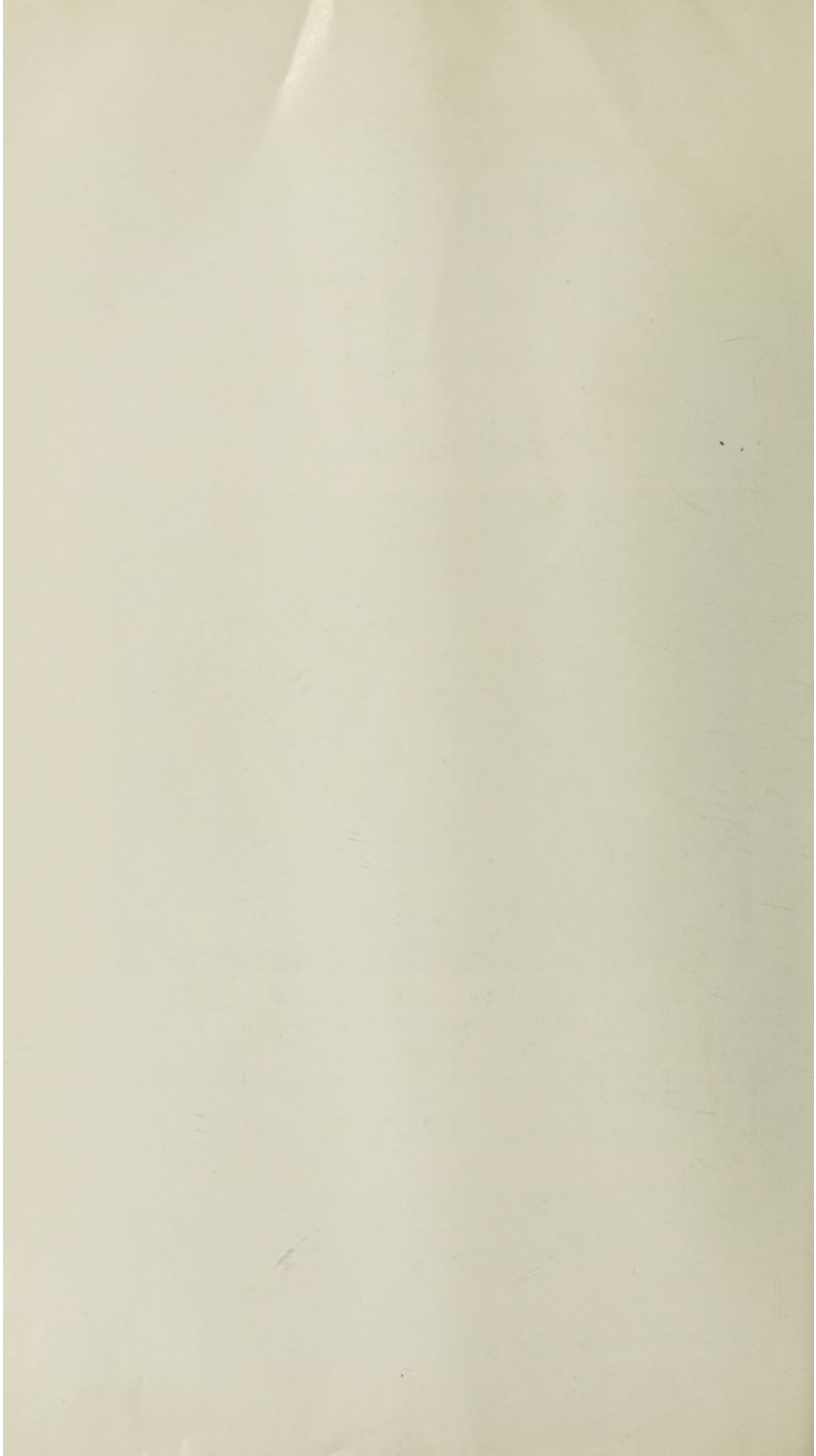
The Zoological Garden at Peoples Park owed its existence to the foresight of Dr. Edward Balfour, an officer in charge of Madras Museum; As far back as in 1853, he foresaw an evergrowing interest evinced by the public visitors in prying to study for long hours behaviour of living creatures, which had greater impact on their minds than by the specimens of taxidermists. It was not until 1956, the present Zoological Garden had extended to the existing boundary of 21 acres, forming in the centre an ideal lake and a small island. A canteen had been built up on the island in 1956 to cater light refreshment for the visiting public. The lake besides being used for plying pleasure boats and punts for the pastime of visitors, served well for pisciculture.

The institution was open on all days during the calendar year, in the months of October to March between 8-30 a.m., and 5-30 p.m., and in the months April to October between 8-30., and 6 p.m. Daily, 1,600 adults and 400 children on an average visited the institution.

Zoological Garden



Hippopotamus "Valli" with her full grown daughter
"Laxmi"—Corporation Zoological Garden



Distinguished Visitors:

1. Dr. William Jamisson and Mrs. Elizabeth M. Jamisson, Dundee, Scotland, visited on 1-1-66.
2. Mrs. Shelechone visited on 9-2-66.
3. Mr. Warren Gaist, Zoologist and Photographer, St. Louis, visited on 21-3-66.
4. Raja Saheb Bajrang Bahadur Singh Bhadri, United Provinces, visited on 1-11-66.
5. Dr. Vre Jacques Nouvel, Professor of Museums, Paris, visited on 10-11-66.

Live Stock

At the beginning of the calendar year 1966, there were 186 mammals, 336 birds and 14 reptiles. There were certain additions by births, gifts and purchases. The total worked out to 63 only. Besides, there were disposals by sales and deaths, during the year under report.

The following statement will furnish details for the calendar year ended with the 31st December '66.

| Particulars | Stock as on 1-1-66 | Additions | | | Disposals | | Total as on 31-12-66 |
|-------------|--------------------|-----------|-----------|-------|-----------|--------|----------------------|
| | | Births | Purchases | Gifts | Sales | Deaths | |
| 1. Mammals | 186 | 40 | 1 | 3 | 33 | 13 | 184 |
| 2. Birds | 336 | .. | .. | 17 | 28 | 9 | 316 |
| 3. Reptiles | 14 | .. | .. | 2 | .. | 1 | 15 |
| Total | 536 | 40 | 1 | 22 | 61 | 23 | 515 |

Wild Life Week :

In accordance to the instructions issued in G.O.Rt. No. 1597 dated 15-9-66, a colourful procession of wild animals was taken out from the Zoological Garden on 2-10-66 about North Madras between 4 p.m. and 6 p.m. Besides, the elephant 'Kamala', and camel 'Ranjani', the other attractions in the procession which formed part of the state Wild Life Week celebration were a pair of young Chimpanzees 'Zippy' and 'Ivy', African Lion cubs 'Mahendra' and 'Ratna', Tiger cub 'Brady', Leopard cub 'Rathi' and a pair of Sarus Cranes.

MISCELLANEOUS

(i) *Dhobykhanas*:—In order to prevent washing of cloths in dirty, contaminated and stagnated waters which may transmit disease to human beings, the Corporation continued to maintain dhobykhanas in the City, which are provided with all facilities for washing, drying, ironing, etc. The dhobykhanas are periodically inspected by the Health Officer and his executive staff and improvements are effected wherever necessary.

The particulars of location and number of stones provided in each dhobykhana in the City are furnished below:

| Sl. No. | Dn. No. | Circle No. | Location | No. of stones provided |
|---------|---------|------------|------------------------------|------------------------|
| 1 | 1 | 1 | Buchiammal Street | 40 |
| 2 | 1 | 1 | Irusappa Maistry St. | 42 |
| 3 | 9 | 1 | Robinson Park, Cemetery Road | 42 |
| 4 | 43 | 5 | Ekanigipuram Ist Street | 6 |
| 5 | 44 | 5 | Pudu Nagar, Ayanavaram | 12 |
| 6 | 48 | 5 | Conron Smith Nagar | 52 |
| 7 | 54 | 6 | Mc. Nichols Road Chetput | 122 |
| 8 | 54 | 6 | Pilliar Koil St., Chetput | 36 |
| 9 | 98 | 10 | Razack Sahib Street | 60 |

(ii) *Swimming Pools*:—The two swimming pools, situated at Marina Beach and People's, Park continued to facilitate the young in learning swimming with the help of the instructors posted there for the purpose. In order to meet the demand proposals for construction was taken up during the year.

(iii) *Blood Meal*:—Blood Meal manufacturing centre at Kodungaiyur was working as in the previous years. Dried blood was sold during the year. The Pharmaceutical firm was permitted to continue collection of fresh blood on payment of charges.

CORPORATION OF MADRAS

INSTITUTION UNDER THE HEALTH ADMINISTRATION
DURING 1965

Health Department—Central Office
Telephone Numbers
Infectious diseases Hospital, Tondiarpet, Tondiarpet High Road 51036

Laboratories:

| | | |
|---|-----|-------|
| Public Health Clinical Laboratory, Ripon Buildings, Madras-3 | ... | 39171 |
| Water Analyst's Laboratory, Kilpauk Water Works Madras-3 | ... | 61197 |
| Malaria Laboratory, Trevelyan Basin Water Works St., Madras-1 | ... | 61197 |

SECTION-K

MISCELLANEOUS

SECTION-K

MISCELLANEOUS

Other Institutions :

| | |
|---|-------|
| Ashok Vihar, Health & Recreation Centre, People's Park. | 33259 |
| Zoological Garden, People's Park, Madras-3 | 31414 |
| Lethal Chamber, Basin Road, Madras-12 | 33192 |
| Special Home, Krishnampet, Madras-5 | 86377 |

Midday Meals Centres:

| | |
|--|-------|
| Basin Bridge Road, Kondithope, North Range, Iya Mudali Street, Chintadripet, Central Range, Conran Smith Road, Gopalapuram South Range | 85763 |
|--|-------|

*Slaughter Houses:**Sheep & Cattle:—*

| | |
|---|-------|
| Gantz Road, Perambur Barracks Road, Madras-12 | |
| Alandur Road, Saidapet | 32027 |

Pigs:—

| | |
|--|-------|
| Junction of Basin Road and Pulianthope High Road, Alandur Road, Saidapet | 32027 |
|--|-------|

Community Centre:

| | |
|--|-------|
| St. Xavier Street, Seven Wells, Madras-1 | 31837 |
|--|-------|

Senior Entomologist:

| | |
|--|-------|
| N.M.E.P. at Ashok Vihar, People's Park | 33259 |
|--|-------|

HEALTH DEPARTMENT**1ST CIRCLE****General Dispensaries**

| Sl. No. | Division No. | Name of Dispensary | Location |
|---------|--------------|--------------------|---|
| 1 | 1 | New Washermanpet | 10, Avoor Muthiah Street, New Washermanpet. |
| 2 | 2 | Royapuram | 2/87, Surya Narayana Chetty Street, Royapuram. |
| 3 | 3 | Palmyrah Yard | Kalmandapam Road, Royapuram |
| 4 | 4 | Sanjeevirayanpet | 21/22, Kappal Polu Chetty St., Old Washermanpet |
| 5 | 7 | Royapuram Siddha | 109, Adam Sahib Street, Royapuram |

Veterinary Dispensaries:

| | | | |
|---|-----|-----|-----|
| 1 | ... | ... | ... |
|---|-----|-----|-----|

Sanitary Inspector's Offices

| Sl. No. | Division No. | Location |
|---------|--------------|--|
| 1 | 1 & 2 | 81, Suryanarayana Chetty Street, Tondiarpet. |
| 2 | 3 & 4 | Kalmandapam Road, Royapuram. |
| 3 | 5 & 6 | 151, Mannarswamy Koil Street, Royapuram. |
| 4 | 7 & 8 | Do. |
| 5 | 9 & 10 | Do. |

Births and Deaths Registration Offices and Vaccination Depots

| Sl. No. | Divisions Served | Location |
|---------|-------------------|---|
| 1 | 1, 2, 3, 7, 8 & 9 | 2/87, Suryanarayana Chetty Street. |
| 2 | 4, 5, 6 and 10 | 546, Thiruvotriyur High Road, Washermanpet. |

Burial and Burning Grounds

| Sl. No. | Dn. No. | Name of Burial Ground | Location |
|---------|---------|---|--------------------------------------|
| 1 | 2 | Corporation Hindu, Muslim, Xian, Chinese and Jainesh Burial and Burning Grounds | Suryanarayana Chetty St., Kasimode. |
| 2 | 2 | Xian, Private Cemetery | Kasimode Suryanarayana Chetty Street |
| 3 | 2 | Muslim Private Burial Ground | Thandavaraya Gramani St. |
| 4 | 5 | St. Thomas Cemetery | West Cemetery Road |
| 5 | 8 | Parsee Burial Ground | West Mada Church St., Royapuram |
| 6 | 9 | St. Roques Cemetery | 6, Monegar Choultry Road |
| 7 | 9 | Christian Mission Society Burial Ground | Old Slaughter House Road |

Child Welfare Centres

| Sl. No. | Dn. No. | Name of Circle | Location |
|---------|---------|--------------------------------|--|
| 1 | 1 | New Washermanpet Centre | 385, Tiruvottiyur High Road |
| 2 | 3 | Grace Garden Centre and Creche | 26, Suryanarayana Chetty St., Royapuram |
| 3 | 4 | Sanjeevrayanpet | Solaiappan Street, Washermanpet |
| 4 | 8 | Royapuram | Near Corporation Model Lines, Palmyrahkuppam |

II CIRCLE

General Dispensaries

| Sl. No. | Dn. No. | Name of Dispensary | Location |
|---------|---------|--------------------|---------------------------|
| 1 | 11 | Seven Wells | 1/50, St. Xavier St. |
| 2 | 14 | Harbour | 6/7, Adam St. |
| 3 | 15 | Muthialpet | 2, Geils St., Muthialpet |
| 4 | 19 | Mofuskhan | 55, Thatha Muthiappan St. |
| 5 | 20 | Mannady | 47, Linghi Chetty St. |

Sanitary Inspectors Offices

| Sl. No. | Dn. No. | Location |
|---------|---------|-----------------------------------|
| 1 | 11 & 12 | 84, Seven Wells St., G. T. Madras |
| 2 | 13 & 14 | 42, Marakayar Labbai Street |
| 3 | 15 & 16 | 84, Seven Wells St., G. T. Madras |
| 4 | 17 & 18 | 171, Govindappa Naicken St. |
| 5 | 19 & 20 | 47, Thatha Muthiappan Street |

Births and Deaths Registration Offices and Vaccination Depots

| Sl. No. | Dn. Nos. | Location |
|---------|-----------------|----------------------------------|
| 1 | 11, 12, 16 & 17 | 27, Venkier Street, G. T. Madras |
| 2 | 13, 14, 15 & 20 | 47, Linghi Chetty St. |
| 3 | 18 & 19 | 84, Seven Wells Road |

Burial and Burning Grounds

| Sl. No. | Dn. Nos. | Name of Burial Ground | Location |
|---------|----------|---------------------------|------------------------------|
| 1 | 14 | Bora Muslim Burial Ground | 1/46, Angappa Naicken Street |

Child Welfare Centres

| Sl. No. | Dn. No. | Name of Circle | Location |
|---------|---------|------------------------------------|-------------------------------|
| 1 | 12 | Amman Koil North Centre and Creche | B. R. N. Garden St., Madras-1 |
| 2 | 13 | Muthialpet Centre | 47, Linghi Chetty St., G.T. |
| 3 | 14 | Harbour | Ebrahimji Sahib St. |
| 4 | 16 | Amman Koil South Centre | 1/27, Appu Maistry St., G.T. |

General Dispensaries

III CIRCLE

| Sl. No. | Dn. No. | Name of Dispensary | Location |
|---------|---------|--------------------|----------------------------------|
| 1 | 21 | Tondiarpet | Thiruvottiyur High Road |
| 2 | 23 | Washermanpet | 85, T. H. Road, Old Washermanpet |
| 3 | 25 | Mint | 244, Mint Street |
| 4 | 25 | Basin Bridge | 50, Basin Bridge Road |
| 5 | 28 | Trevelyan Basin | 17, Basin Bridge Road |

Veterinary Dispensaries

| Sl. No. | Dn. No. | Name of Dispensary | Location |
|---------|---------|--------------------|-------------------------------------|
| 1 | 25 | Basin Bridge | 50, Basin Bridge Road, Pulianthope. |

Sanitary Inspectors Offices

| Sl. No. | Dn. Nos. | Location |
|---------|-------------|--|
| 1 | 21, 22 & 23 | 546, T. H. Road, Madras-21, Old Washermanpet |
| 2 | 24 & 25 | 27, Venkier Street, Kondithope |
| 3 | 36 & 27 | 173, Wall Tax Road |
| 4 | 30 | 1/96, Wall Tax Road |

Births and Deaths Registration Offices and Vaccination Depots

| Sl. No. | Dns. Served | Location |
|---------|---------------------|--------------------------------|
| 1 | 21, 22, 23, 24 & 25 | 27, Venkier Street, Kondithope |
| 2 | 26, 27, 28, 29 & 30 | 17, Basin Water Works Street |

Corporation Cattle Yards

| Sl. No. | Dn. No. | Location |
|---------|---------|-------------------------------|
| 1 | 25 | Basin Bridge Road, Kondithope |

Burial and Burning Grounds

| Sl. No. | Dn. No. | Name of Burial Ground | Location |
|---------|---------|----------------------------------|------------------------------|
| 1 | 20 | Sait Mosque Burial Ground | 556, Thiruvottiyur High Road |
| 2 | 24 | Washermanpet Hindu Burial Ground | Kathiwakkam High Road |

Child Welfare Centres

| Sl. No. | Dn. No. | Name of the Centre or Creche | Location |
|---------|---------|------------------------------|--------------------------------------|
| 1 | 23 | Dr. V. R. Nagar Centre | 86, T. H. Road, Washermanpet |
| 2 | 25 | Kondithope Centre | 53-A, Cochrane Basin Bridge |
| 3 | 26 | Peddunaickenpet Centre | 18, Zindah Sahib St. Peddunaickenpet |
| 4 | 28 | Treveyan Basin (Centre) | 52, Treveyan Basin St. Sowcarpet |
| 5 | 29 | Elephant Gate Centre | Mallaya Market, Wall Tax Road |

IV CIRCLE

| Sl. No. | Dn. No. | Name of Dispensary | Location |
|---------|---------|--------------------|--------------------------------------|
| 1 | 31 | Perambur | 55, Madhavaram High Road |
| 2 | 32 | Vyasarpany | 22, Gantz Road |
| 3 | 32 | Sharma Nagar | Sharma Nagar Colony |
| 4 | 33 | Pulianthope Unani | 55, Pulianthope High Road |
| 5 | 34 | Otteri | 83, Strahans Road |
| 6 | 35 | Otteri Siddha | 1/B, Bashiam Reddy Ist St. |
| 7 | 39 | Choolai Siddha | 16, Alathur Subramanya Achary Street |
| 8 | 40 | Balaiah Naidu | 6, Rotlers Street |

Sanitary Inspectors Offices

| Sl. No. | Dns. No. | Location |
|---------|----------|--------------------------------|
| 1 | 31 & 32 | 40, Bharathy Road |
| 2 | 33 & 38 | 55, Pulianthope High Road |
| 3 | 34 & 35 | 1-A, Bashiam Chetty Ist Street |
| 4 | 36 & 37 | Kalathiappa Mudali St., Choola |
| 5 | 39 & 40 | Kalathiappa Mudali St., Choola |

Births and Deaths Registration Offices and Vaccination Depots

| Sl. No. | Dns. Served | Location |
|---------|-------------------|--------------------------------------|
| 1 | 31 | Bharathy Road, Perambur (Evenings) |
| 2 | 32 | 22, Gantz Road, (Mornings) |
| 3 | 33, 34, 35 and 38 | 55, Pulianthope High Road, Madras-12 |
| 4 | 36, 37, 39 and 40 | Rotler Street, Vepery |

Cattle Depots and Veterinary Dispensaries

| Sl. No. | Dns. No. | Location |
|---------|---------------|--------------------------------------|
| 1 | 33, 34 and 35 | 'G' Cattle Depot, Perambur High Road |

Burial and Burning Grounds

| Sl. No. | Dn. No. | Name of Burial Ground | Location |
|---------|---------|---|----------------------------------|
| 1 | 31 | Melapathi Ponnappa Mudaliar Burial Ground | Melapathi Ponnappa Mudali Street |
| 2 | 33 | Mannali Hindu Burial Ground | Mannali Road, Vyasar-padi |
| 3 | 32 | Subedar Muslim Burial Ground | Gantz Road |
| 4 | 38 | Pulianthope Cremation Ground | Basin Bridge Road |
| 5 | 38 | Gujarathi and Marvari Burning Ground | Dr. Ansari Road |
| 6 | 38 | Vysia Burning Ground | Dr. Ansari Road |

Child Welfare Centres

| Sl. No. | Dn. No. | Name of Centre or Creche | Location |
|---------|---------|--------------------------|--|
| 1 | 31 | Perambur Centre, F. P. | Bharathy Road, Perambur |
| 2 | 33 | Pulianthope | 1/33, Gantz Road, Pulianthope |
| 3 | 35 | Thirv-Vi-Ka Nagar | 54, Perambur High Road, Perambur |
| 4 | 39 | Choolai Centre and F. P. | 15, Vjayavigneswarar Koil St., Choolai |
| 5 | 40 | Hospital Maiden Centre | 1, Manicka Chetty Street Choolai |

V CIRCLE

| Sl. No. | Dn. No. | Name of Dispensary | Location |
|---------|---------|--------------------|--|
| 1 | 41 | Sembium | 178, Paper Mills Road |
| 2 | 45 | Ayanavaram | 127, Konnor High Road |
| 3 | 46 | Nammalwarpet | 21-A, Subraya Chetty Street, 2nd lane |
| 4 | 48 | Kosapet (Old) | 1/7, Chellappa Mudali Street |
| 5 | 48 | Kosapet (New) | Sachidanandam Street, Kosapet |

Sanitary Inspectors Offices

| Sl. No. | Dns. No. | Location |
|---------|-------------|--------------------------------|
| 1 | 41, 42 & 43 | 23, Paper Mills Road. |
| 2 | 43 & 45 | 127, Konoor High Road. |
| 3 | 44 & 46 | 1-B, Bashyam Reddy 1st Street. |
| 4 | 47 & 48 | Smith Field Market, Choolai. |
| 5 | 49 & 50 | Do. |

Births and Deaths Registration Offices and Vaccination Depots

| Sl. No. | Dns. Served | Location |
|---------|---------------------|------------------------------------|
| 1 | 41, 42 & 43 | 23, Paper Mills Road, Sembium |
| 2 | 44 & 45 | 127, Konoor High Road, Ayanavaram. |
| 3 | 46, 47, 48, 49 & 50 | 6, Gangadeeswarar Koil Street. |

Corporation Cattle Yards

| Sl. No. | Dn. No. | Location |
|---------|---------|-----------------------------------|
| 1 | 47 | 73/74, Venkadathri Naicken Street |

Burial and Burning Ground

| Sl. No. | Dn. Nos. | Name of Burial Ground | Location |
|---------|----------|-------------------------------------|--|
| 1 | 41 | Hindu Burial Grounds | Madavaram High Road |
| 2 | 42 | Do. | Do. |
| 3 | 43 | Battu Modoe Burial Ground | Agaram, near North Villiva- kam Station |
| 4 | 47 | Luther Christian Burial Ground | Bricklin Road |
| 5 | 50 | Otteri Burial and Burning Ground | Bricklin Road |
| 6 | 50 | Muslim Burial Ground | Thandavaraya Mudali St. |
| 7 | 50 | Luthern Mission Cemetery | Bricklin Street |

Child Welfare Centres

| Sl. No. | Dn. No. | Name of Centre or Creche | Location |
|---------|---------|---------------------------------|--|
| 1 | 41 | Sembiam Centre | 45, Paper Mills Road, Sembiam. |
| 2 | 45 | Ayanavaram Centre and Stores | United India Colony, Ayanavaram |
| 3 | 46 | Nammalwarpet Centre | 14, Subbaraya Chetty Street |
| 4 | 47 | Otteri Centre | 8, Chellappa Mudali Street |
| 5 | 49 | Perumalpet Centre and Creche | 18, Kariappa Mudali Street, Perumalpet. |
| 6 | 50 | Purasawalkam Centre | 109, P. H. Road Purasa- walkam. |

VI CIRCLE

| Sl. No. | Dn. Nos. | Name of Centre or Creche | Location |
|---------|----------|--------------------------|----------------------------|
| 1 | 51 | Aminjikarai | 171, Poonamallee High Road |
| 2 | 53 | Chetput | 241, Mc. Nichols Road |
| 3 | 55 | Nungambakkam | 15, Noor Veeraswamy Iyer |
| 4 | 56 | Thousand Lights | 43, Model School Road |
| 5 | 59 | Pudupakkam | 369, Pycrofts Road |

Sanitary Inspectors Offices

| Sl. No. | Dn. Nos. | Location |
|---------|----------|--------------------------------|
| 1 | 51 & 52 | 10, Shenoy Nagar Market |
| 2 | 53 & 54 | 15-B, Nungambakkam High Road |
| 3 | 57 & 58 | 369, Pycrofts Road, Amir Mahal |
| 4 | 55 & 56 | 21, Village Road, Nungambakkam |
| 5 | 59 & 60 | 369, Pycrofts Road, Amir Mahal |

Births and Deaths Registration Offices and Vaccination Depots

| Sl. No. | Dns. Served | Location |
|---------|--------------------|--------------------------------|
| 1 | 51 & 52 | 1, Round Market, Shenoy Nagar |
| 2 | 53 & 54 | 15, Nungambakkam High Road |
| 3 | 55 & 56 | 15, Nungambakkam High Road |
| 4 | 57, 58, 59 & 60 | 369, Pycrofts Road, Pudupakkam |

Burial and Burning Grounds

| Sl. No. | Dn. Nos. | Name of Burial Ground | Location |
|---------|----------|--|--------------------------------|
| 1 | 51 | Ayanavaram Burial Ground | Ayanavaram |
| 2 | 51 | Kilpauk Old Cemetery | Kilpauk Garden Road |
| 3 | 51 | Aminjikarai Burial Ground | Aminjikarai |
| 4 | 51 | Kilpauk New Cemetery | Brevary Road |
| 5 | 51 | Buddhist Burial Ground | Thandavarayan St. |
| 6 | 51 | Kujji Naicken Hindu Burial Ground | New Avadi Road (Velangadu) |
| 7 | 51 | Reddythope (Periakudal) Muslim Burial Ground | Shenoy Nagar (Riverside) |
| 8 | 51 | Arumbakkam Burial and Burning Ground | Arumbakkam, N. S. K. Nagar |
| 9 | 51 | Naduvankarai Burial and Burning Ground | Do. |
| 10 | 54 | Sterling Road Burial and Burning Ground | Sterling Road |
| 11 | 57 | St. George Cathedral Burial Ground | Sterling Road |
| 12 | 59 | Rama Rao Makhan Burial Ground | 16, Peters Road, Madras-14. |

Child Welfare Centres

| Sl. No. | Dn. Nos. | Name of the Centre or Creche | Location |
|---------|----------|--------------------------------|--|
| 1 | 52 | Kilpauk Centre | 19, Halls Road, Kilpauk |
| 2 | 53 | Chetput, C.W.S., F.P. & Creche | 27, Jaganathapuram 2nd St., Chetput |
| 3 | 55 | Nungambakkam South Centre | 15, Noor Veeraswamy Iyer St., Nungambakkam |
| 4 | 56 | Thousand Lights (West) | 46, Aziz Mulk 3rd St., Thousand lights |
| 5 | 58 | Pudupakkam Centre & F.P. | 8, Nyniappa Maistry St., Triplicane |
| 6 | 60 | Durgapuram Centre | 84, Lloyds Road, Royapettah |

VII CIRCLE

General Dispensaries

| Sl. No. | Dn. Nos. | Name of Dispensary | Location |
|---------|----------|----------------------------------|-------------------------------|
| 1 | 61 | Kilpauk | 6, Gangathareeswarar Koil St. |
| 2 | 63 | Ripon Buildings Staff Dispensary | Ripon Buildings |
| 3 | 66 | Chintadripet | 2/61, Arunachala Naicken St. |
| 4 | 67 | Egmore | 34, Poosala Gengu Reddi St. |
| 5 | 69 | Pudupet | 83, Harris Road |

Veterinary Dispensaries

| Sl. No. | Dn. No. | Name of Dispensary | Location |
|---------|---------|--------------------|----------------------|
| 1 | 68 | Pudupet Dispensary | Harris Road, Pudupet |

Sanitary Inspectors Offices

| Sl. No. | Dn. Nos. | Location |
|---------|----------|--|
| 1 | 61 & 62 | 65, Poonamallee High Road (Nehru Road) |
| 2 | 63 & 64 | 23, Kolandai Street, Park Town |
| 3 | 65 & 66 | Vedagiri Maistry St. Chintadripet |
| 4 | 67 & 68 | 34, Poosala Gengu Reddy Street |
| 5 | 69 & 70 | Adikesavalu Street, Narasingapuram |

Births and Deaths Registration Offices and Vaccination Depots

| Sl. No. | Dns. Served | Location |
|---------|-------------|---|
| 1 | 61 & 62 | 65, Poonamallee High Road |
| 2 | 63 & 64 | 23, Kolandai Street, Park Town |
| 3 | 65, 66 & 70 | 3/61, Arunachala Naicken Street, Chintadripet |
| 4 | 67, 68 & 69 | 34, Poosala Gengu Reddy Street, Egmore |

Corporation Cattle Yards

| Sl. No. | Dn. No. | Location |
|---------|---------|--|
| 1 | 70 | 43, Singanna Chetty Street, Chintadripet |

Cattle Depots and Veterinary Depots

| Sl. No. | Dn. No. | Location |
|---------|---------|---------------------------|
| 1 | 68 & 69 | 'D' Depot 25, Harris Road |

Child Welfare Centres

| Sl. No. | Dn. No. | Name of Centre or Creche | Location |
|---------|---------|--------------------------|---|
| 1 | 64 | Park Town Centre | 2/3, Periera St., Park Town. |
| 2 | 66 | Chintadripet | 1/61, Arunachala Naicken St., Chintadripet. |
| 3 | 68 | Pudupet | 37, Langs Garden Road, Pudupet. |
| 4 | 64 | Ashok Vihar Centre | Ashok Vihar, Behind Moore Market. |

VIII CIRCLE

General Dispensaries

| Sl. No. | Dn. No. | Name of dispensary | Location |
|---------|---------|---------------------|---------------------------|
| 1 | 71 | Thiruvatteswaranpet | 42, Thayar Sahib Street. |
| 2 | 72 | Chepauk | 8, Khana Baugh Street. |
| 3 | 75 | Triplicane | 25, Pycrofts Road. |
| 4 | 77 | Zambazaar | 21, Gazette Begum Street. |
| 5 | 80 | Krishnampet | 25, Dr. Natesan Road. |

Veterinary Dispensaries

| Sl. No. | Dn. No. | Location |
|---------|---------|--|
| 1 | 71 & 72 | 1, Balamuthu Street, Madras 2. |
| 2 | 73 & 74 | 24, Pycrofts Road, Triplicane. |
| 3 | 75 & 76 | 22, Namasivaya Mudali Street, Triplicane |
| 4 | 77 & 78 | 25, Dr. Natesan Road, Krishnampet |
| 5 | 79 & 80 | do. |

Births and Deaths Registration Offices and Vaccination Depts

| Sl. No. | Dns. Served | Location |
|---------|-----------------|---|
| 1 | 71, 72 & 73 | 103, Thayar Sahib Street |
| 2 | 74, 75, 76 & 77 | Dr. Besant Road, Near Ice House Pumping Station |
| 3 | 78, 79, & 80 | 25, Barbers Bridge Road, Krishnampet |
| 4 | 74 | Swarajapuram |

Cattle depots and Veterinary Dispensaries

| Sl. No. | Dn. Nos. | Location |
|---------|----------|-------------------------------|
| 1 | 78 | 'E' Depot, Muthiah Mudali St. |

Burial and Burning grounds

| Sl. No. | Dn. Nos. | Name of Burial grounds | Location |
|---------|----------|---------------------------------------|---|
| 1. | 71 | St. Patrick Burial Ground | Body guard Road |
| 2. | 71 | Sacred Heart, Burial Ground | do |
| 3. | 71 | St. Andrews Burial ground | do |
| 4. | 71 | St. Armanian Street Burial ground | do |
| 5. | 71 | St. Mary's Burial ground | do |
| 6. | 79 | Desthagir Sahib Durkah Burial ground | 82, Dr. Natesan Road |
| 7. | 79 | Syed Karimullah Sahib Burial ground | do |
| 8. | 79 | Pappu Masthan Durga Burial ground | Lloyds Road |
| 9. | 79 | Haji Ismail Maccan Burial ground | do |
| 10. | 80 | Krishnampet Burial and Burning ground | Gajapathy Lala Street |
| 11. | 80 | Kudratha Alimakhan Burial ground | 42, Dr. Natesan Road |
| 12. | 80 | Neelam Badsha Durga Burial ground | Dr. Besant Road, behind Lady Willingdon College |

Child Welfare Centre

| Sl. No. | Dn. Nos. | Name of centre or creche | Location |
|---------|----------|--------------------------|---------------------------------|
| 1. | 76 | Zambazaar | 24/25, Surappa Mudali St. |
| 2. | 77 | Mirsahibpet | 65, Dr. Besant Road, Triplicane |

IX CIRCLE

General Dispensaries

| Sl. No. | Dn. Nos. | Name of dispensary | Location |
|---------|----------|--------------------|--------------------------------|
| 1. | 81 | Teynampet (North) | 56-C, Muthiah Mudali Street |
| 2. | 84 | Mylapore (North) | 8, Karaneeswarar Pagoda Street |
| 3. | 85 | Mylapore (South) | 101, Kutchery Road |
| 4. | 88 | Teynampet (South) | 104, Mount Road, Teynampet |
| 5. | 89 | Adyar | 13, Greenways Road |

Veterinary Dispensaries

| | | | |
|----|----|------------------------------------|--------------------------------------|
| 1. | 84 | Prasanna Vinayagar Koil dispensary | Prasanna Vinayagar Koil St. Mylapore |
|----|----|------------------------------------|--------------------------------------|

| Sl. No. | Dn. Nos. | Location |
|---------|----------|------------------------------|
| 1. | 81 & 82 | 2/104, Mount Road, Teynampet |
| 2. | 83 & 84 | 65, Kutchery Road |
| 3. | 85 & 86 | 101, Kutchery Road |
| 4. | 87 & 88 | 2/104, Mount Road, Madras-2 |
| 5. | 89 & 90 | 13, Greenways Road, Adyar |

Births and Deaths Registration Offices and Vaccination Depots

| Sl. No. | Dns. Served | Location |
|---------|--------------|------------------------------|
| 1 | 81, 87, & 88 | 2/104, Mount Road, Teynampet |
| 2 | 82, 83 & 84 | 55, Royapettah High Road |
| 3 | 85 & 86 | 63, Kutchery Road |
| 4 | 89 & 90 | 13, Greenways Road, Adyar |

Cattle Depots and Veterinary Dispensaries

| Sl. No. | Dn. No. | Location |
|---------|---------|-----------------------------------|
| 1 | 84 | F. Depot, Karneeswarar Pagoda St. |

Burial and Burning Ground

| Sl. No. | Dn. Nos. | Name of Burial Ground | Location |
|---------|----------|--|----------------------------|
| 1 | 84 | Mylapore Hindu Burial and Burning Ground | Karneeswarar Pagoda Street |
| 2 | 86 | Elapatha Mada Koil Cemetery | 66, St. Mary's Road |
| 3 | 89 | Quiebal Cemetery | Santhome High Road |
| 4 | 90 | Urur Hindu Burial and Burning Ground | Adyar |

Child Welfare Centres

| Sl. No. | Dn. Nos. | Name of Centre or Creche | Location |
|---------|----------|----------------------------|--------------------------------|
| 1 | 81 | Teynampet Centre | Teynampet, 104, Mount Road |
| 2 | 84 | Karneeswarapuram Centre | 48, Batrezaar Road, Mylapore |
| 3 | 89 | Raja Annamalaipuram Centre | 34, Brodies Road, Adyar |
| 4 | 90 | Adyar Centre | 44, Vasantha Press Road, Adyar |

X CIRCLE**General Dispensaries**

| Sl. No. | Dns. Nos. | Name of Dispensary | Location |
|---------|-----------|--------------------|------------------------------|
| 1 | 92 | Kodambakkam | 107, Arcot Road |
| 2 | 93 | T. Nagar (N) | 4, Dr. Sadasivam Road |
| 3 | 94 | T. Nagar (S) | 3, Sivagnanam Road |
| 4 | 97 | Saidapet | 51, Sadaiaappa Mudali Street |
| 5 | 99 | Guindy | 1-A, Sathani Street |

Sanitary Inspectors Offices

| Sl. No. | Dn. Nos. | Location |
|---------|----------|-----------------------------------|
| 1 | 91 & 92 | 114, Arcot Road, Kodambakkam |
| 2 | 93 & 94 | 3, Sivagnanam Road, T. Nagar |
| 3 | 95 & 96 | 3, Sivagnanam Road, T. Nagar |
| 4 | 97 & 98 | 16, Koothadum Pilliar Koil Street |
| 5 | 99 & 100 | 8, Little Mount Road, Guindy |

Births and Deaths Registration Offices and Vaccination Depots

| Sl. No. | Dns. Served | Location |
|---------|--------------------|-----------------------------------|
| 1 | 91 & 92 | 107, Arcot Road, Vadapalani |
| 2 | 93, 94, 95 and 96 | 3, Sivagnanam Road, T. Nagar |
| 3 | 97, 98, 99 and 100 | 16, Koothadum Pilliar Koil Street |

| Sl. No. | Dn. No. | Location |
|---------|---------|--|
| 1 | 93 | 'H' Depot, Junction of Kodambakkam Road and Thirumalai Pillai Road |

Burial and Burning Grounds

| Sl. No. | Dn. No. | Name of Burial Ground | Location |
|---------|---------|---|---------------------------|
| 1 | 92 | Puliyur Burning and Burial Ground | Puliyur |
| 2 | 92 | Kodambakkam Burial and Burning Ground | Arcot Road, Kodambakkam |
| 3 | 95 | Kannammappet Burial and Burning Ground | Kannammappet, T. Nagar |
| 4 | 97 | Saidapet Burial and Burning Ground | Jones Road |
| 5 | 99 | Jain Adyar Burial and Burning Ground | Adyar |
| 6 | 99 | Kottur Burial and Burning Ground | Kottur |
| 7 | 99 | Velachery Burial and Burning Ground | Velacheri Road |
| 8 | 99 | Mohammaden Burial Ground | Y. M. C. A. Mount Road |
| 9 | 99 | Christian Burial Ground | do |
| 10 | 99 | do | Little Mount |
| 11 | 100 | Muslim Burial Ground | 32, Mosque Street |
| 12 | 100 | Ikkattu Thangal Hindu Burial and Burning Ground | Ikkattu Thangal, Saidapet |

Child Welfare Centres

| Sl. No. | Dn. Nos. | Name of Centre or Creche | Location |
|---------|----------|-----------------------------------|--------------------------------------|
| 1 | 92 | Vadapalani Centre | 68, Arcot Road, Kodambakkam |
| 2 | 93 | Theagarayanagar Centre | 16, Raghaviah Road, T. Nagar |
| 3 | 94 | Sathyamoorthy Nagar Centre | 3, Sivagnanam Road, R. Nagar |
| 4 | 97 | Saidapet North Centre | 24, Dhanapal Chetty Street, Saidapet |
| 5 | 98 | Saidapet Maternity Home and F. P. | 6, Jeenis Road, Saidapet |
| 6 | 99 | Guindy Centre | 6, Perumal Koil Street, Kottur |

VITAL STATISTICS

STATISTICS SUPPLEMENT No. 1

Latitude — 11°11' 3
Longitude — 78° 12' 30 4

Meteorological Data of Madras City Nungambakkam for 1966

| (1) Months | (2) Mean Barometric Pressure corrected for temperature and reduced to standard gravity and Mean sea level in Millibars 08.30 hours I.S.T. | | | (3) Temperature (C) | | | (4) Humidity | | (5) Wind Mean direction of wind in Degrees from North at 8.30 hours I.S.T. | (6) Rainfall in Millimetres | | | |
|------------|---|------|-----------------|---------------------|------------------|---|----------------------------------|--|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | | (9) | (10) | (11) | (12) |
| | | | Mean maximum C. | Mean minimum C. | Mean daily range | Mean daily temperature $\frac{1}{3}$ of columns (3+4) | Mean dew point 8.30 hours I.S.T. | Difference between mean point temperature at 8.30 hours I.S.T. Columns (6-7) | Percentage of Humidity at 8.30 hours I.S.T. | Mean direction of wind in Degrees from North at 8.30 hours I.S.T. | Total fall for the month in Millimetres | Heaviest rainfall in 24 hrs. in Millimetres | No. of rainy days 2.5 m.m. or more and over |
| January | 1015.2 Mbs. | 28.4 | 22.5 | 22.5 | 5.9 | 25.5 | 21.7 | 3.8 | 85 | NE | 24.2 | 9.2 | 3 days |
| February | 1014.1 " | 29.9 | 21.4 | 25.7 | 8.5 | 25.7 | 21.9 | 3.8 | 87 | W | 0.0 | .. | .. |
| March | 1011.5 " | 32.7 | 23.6 | 28.1 | 9.0 | 28.1 | 23.4 | 4.7 | 81 | SW | 0.0 | .. | .. |
| April | 1009.7 " | 33.7 | 25.9 | 29.8 | 7.8 | 29.8 | 24.7 | 5.1 | 76 | SW | 0.8 | 0.8 | .. |
| May | 1006.1 " | 37.9 | 28.1 | 33.0 | 9.8 | 33.0 | 24.2 | 8.8 | 64 | WSW | 81.7 | 75.2 | 2 " |
| June | 1006.4 " | 35.5 | 26.0 | 30.7 | 9.5 | 30.7 | 23.5 | 7.2 | 71 | SW | 65.5 | 21.3 | 6 " |
| July | 1005.1 " | 34.3 | 25.9 | 30.1 | 8.4 | 30.1 | 23.2 | 6.9 | 73 | SW | 102.7 | 37.5 | 6 " |
| August | 1006.5 " | 33.8 | 25.1 | 29.5 | 8.7 | 29.5 | 23.7 | 5.8 | 79 | WSW | 190.2 | 63.0 | 10 " |
| September | 1008.9 " | 31.8 | 24.7 | 28.3 | 7.1 | 28.3 | 23.8 | 4.5 | 81 | SW | 223.6 | 76.8 | 9 " |
| October | 1010.8 " | 30.6 | 24.1 | 27.3 | 6.5 | 27.3 | 24.1 | 3.2 | 82 | NNE | 230.3 | 53.0 | 7 " |
| November | 1010.8 " | 30.0 | 23.4 | 26.7 | 6.6 | 26.7 | 23.8 | 2.9 | 85 | NNE | 556.3 | 178.0 | 14 " |
| December | 1012.9 " | 28.3 | 21.5 | 24.9 | 6.9 | 24.9 | 20.8 | 4.1 | 81 | NNE | 112.6 | 53.0 | 5 " |

VITAL STATISTICS

STATISTICS SUPPLEMENT No. 2

Showing Births, Deaths and Infantile deaths Registered in each division during 1966

| Division No. | Name of the Division | Area in square miles | Area in acres | Number of Live-Births Registered | | | Number of Males to every 100 Female Born | Number of Deaths Registered excluding Still-Births | | | Number of Deaths of Males to every 100 Female Deaths | | | Number of Infant Deaths Registered | | | Rates per 1,000 Live Births Registered | Number of Still-Births Registered |
|--------------|-------------------------------|----------------------|---------------|----------------------------------|---------|-------|--|--|---------|-------|--|---------|-------|------------------------------------|---------|-------|--|-----------------------------------|
| | | | | Males | Females | Total | | Males | Females | Total | Males | Females | Total | Males | Females | Total | | |
| 1 | New Washermenpet .. | 2.1629 | 1384.256 | 689 | 649 | 1338 | 106.1 | 412 | 391 | 803 | 105.3 | 118 | 98 | 216 | 161.4 | 34 | | |
| 2 | Tondiarpet .. | 0.4529 | 289.856 | 381 | 357 | 738 | 106.6 | 198 | 202 | 400 | 98.0 | 58 | 44 | 102 | 138.2 | 12 | | |
| 3 | Grace Garden .. | 0.2520 | 161.280 | 364 | 360 | 724 | 101.1 | 146 | 124 | 270 | 117.7 | 42 | 28 | 70 | 96.6 | 10 | | |
| 4 | Sanjeevarayanpet .. | 0.1613 | 103.232 | 314 | 299 | 613 | 105.6 | 114 | 113 | 227 | 100.9 | 26 | 40 | 66 | 107.6 | 8 | | |
| 5 | Mottai Garden .. | 0.1113 | 71.232 | 262 | 272 | 534 | 96.3 | 125 | 124 | 249 | 100.8 | 39 | 33 | 72 | 134.8 | 14 | | |
| 6 | Narayanappa Naicken Garden .. | 0.0713 | 45.632 | 283 | 244 | 527 | 115.9 | 92 | 105 | 197 | 87.6 | 29 | 39 | 68 | 128.9 | 16 | | |
| 7 | Singara Garden .. | 0.1320 | 84.480 | 233 | 218 | 451 | 106.8 | 118 | 97 | 215 | 121.6 | 37 | 21 | 58 | 128.3 | 12 | | |
| 8 | Royapuram .. | 0.1321 | 199.744 | 237 | 284 | 521 | 83.4 | 124 | 119 | 243 | 104.1 | 29 | 26 | 55 | 105.5 | 7 | | |
| 9 | Meenakshiammenpet. | 0.1984 | 126.976 | 1742 | 1682 | 3424 | 103.5 | 194 | 238 | 432 | 81.5 | 77 | 64 | 141 | 41.1 | 174 | | |
| 10 | Old Washermenpet .. | 0.1810 | 115.840 | 331 | 357 | 688 | 92.4 | 142 | 137 | 279 | 103.6 | 48 | 38 | 86 | 125.0 | 23 | | |
| 11 | Seven Wells (N) .. | 0.0891 | 57.024 | 256 | 236 | 492 | 108.4 | 439 | 266 | 705 | 165.1 | 36 | 36 | 72 | 146.3 | 9 | | |
| 12 | Ammen Koil (N) .. | 0.0510 | 32.624 | 242 | 226 | 468 | 107.5 | 121 | 104 | 225 | 116.3 | 23 | 23 | 46 | 98.2 | 9 | | |
| 13 | Muthialpet .. | 0.0837 | 53.568 | 253 | 242 | 495 | 104.5 | 87 | 84 | 171 | 103.5 | 20 | 29 | 49 | 98.1 | 5 | | |
| 14 | Harbour (N) .. | 0.5100 | 326.400 | 259 | 278 | 537 | 93.1 | 126 | 108 | 234 | 116.6 | 35 | 25 | 60 | 111.7 | 12 | | |
| 15 | Mannady (N) .. | 0.0656 | 41.984 | 169 | 190 | 359 | 88.9 | 64 | 56 | 120 | 114.2 | 9 | 15 | 24 | 66.8 | 10 | | |
| 16 | Ammen Koil (S) .. | 0.0517 | 33.088 | 186 | 180 | 366 | 103.3 | 88 | 65 | 153 | 135.3 | 21 | 15 | 36 | 98.3 | 4 | | |
| 17 | Seven Wells (S) .. | 0.0767 | 49.088 | 339 | 278 | 617 | 121.9 | 135 | 120 | 255 | 112.5 | 36 | 31 | 67 | 108.5 | 18 | | |
| 18 | Sowcarpet (S) .. | 0.0818 | 52.352 | 148 | 130 | 278 | 113.8 | 66 | 57 | 123 | 115.7 | 20 | 6 | 26 | 97.1 | 9 | | |
| 19 | Kothavalehavadi .. | 0.1250 | 80.000 | 250 | 220 | 470 | 113.6 | 113 | 97 | 210 | 117.5 | 32 | 24 | 56 | 119.1 | 3 | | |
| 20 | Katchaleeswarar Garden .. | 0.5490 | 351.360 | 162 | 166 | 328 | 97.5 | 78 | 50 | 128 | 156.0 | 13 | 16 | 29 | 88.4 | 7 | | |

| | | | | | | | | | | | | | | | | | |
|----|----------------------------|----|--------|----------|-----|-----|------|-------|-----|-----|-----|-------|-----|-----|-----|-------|----|
| 21 | Korukkupet | .. | 0.4959 | 319.290 | 432 | 391 | 823 | 113.4 | 230 | 228 | 458 | 100.8 | 58 | 59 | 117 | 142.1 | 33 |
| 22 | Kumaraswamy Nagar | .. | 0.1792 | 114.688 | 412 | 468 | 880 | 88.3 | 193 | 200 | 393 | 84.6 | 54 | 58 | 112 | 127.2 | 24 |
| 23 | Dr. Vijaya Raghavulu Nagar | .. | 0.4331 | 277.184 | 567 | 526 | 1093 | 107.7 | 329 | 360 | 689 | 91.3 | 104 | 125 | 229 | 118.1 | 22 |
| 24 | Basin Bridge | .. | 0.2410 | 154.240 | 330 | 302 | 632 | 109.2 | 159 | 152 | 311 | 104.6 | 42 | 37 | 79 | 113.5 | 15 |
| 25 | Kondithope | .. | 0.1155 | 73.920 | 298 | 275 | 573 | 108.3 | 126 | 126 | 252 | 121.6 | 32 | 27 | 59 | 102.9 | 5 |
| 26 | Peddunaickenpet | .. | 0.0983 | 62.912 | 333 | 316 | 649 | 105.3 | 145 | 147 | 292 | 98.6 | 35 | 29 | 64 | 98.6 | .. |
| 27 | Perumal Koil Garden | .. | 0.0524 | 33.536 | 281 | 273 | 554 | 102.9 | 96 | 103 | 199 | 93.2 | 26 | 16 | 42 | 75.8 | 97 |
| 28 | Trevelyan Basin | .. | 0.0696 | 44.544 | 249 | 235 | 484 | 105.9 | 57 | 43 | 100 | 132.5 | 13 | 7 | 20 | 41.1 | 2 |
| 29 | Elephant Gate | .. | 0.0604 | 38.656 | 189 | 157 | 346 | 120.3 | 59 | 78 | 137 | 75.6 | 14 | 16 | 30 | 86.7 | 3 |
| 30 | Edapalayam | .. | 0.0799 | 51.136 | 294 | 239 | 533 | 123.1 | 84 | 87 | 171 | 96.5 | 17 | 18 | 35 | 65.6 | 1 |
| 31 | Perambur | .. | 0.8650 | 553.600 | 485 | 446 | 931 | 108.7 | 202 | 203 | 405 | 99.5 | 55 | 58 | 113 | 121.3 | 23 |
| 32 | Vyasaripadi | .. | 1.3200 | 844.800 | 529 | 480 | 1009 | 110.2 | 352 | 318 | 670 | 110.6 | 94 | 78 | 172 | 170.1 | 38 |
| 33 | Pulianthope | .. | 0.2880 | 184.320 | 576 | 538 | 1114 | 107.2 | 268 | 235 | 503 | 114.4 | 71 | 70 | 141 | 126.5 | 5 |
| 34 | Wadia Nagar | .. | 0.4025 | 257.600 | 348 | 276 | 624 | 122.5 | 136 | 139 | 275 | 97.8 | 44 | 39 | 83 | 133.1 | 12 |
| 35 | Thiru-Vi-Ka Nagar | .. | 0.5025 | 321.600 | 409 | 404 | 813 | 101.2 | 186 | 169 | 355 | 110.0 | 55 | 43 | 98 | 120.5 | 19 |
| 36 | Pattalam | .. | 0.0845 | 54.080 | 165 | 164 | 329 | 100.6 | 101 | 88 | 189 | 114.7 | 21 | 19 | 40 | 111.1 | 3 |
| 37 | Thattan Kulam | .. | 0.0655 | 41.920 | 358 | 369 | 727 | 196.0 | 139 | 139 | 278 | 100.0 | 40 | 48 | 88 | 121.4 | 12 |
| 38 | Dr. Besant Nagar | .. | 0.2965 | 189.760 | 437 | 383 | 820 | 111.2 | 206 | 191 | 397 | 107.8 | 63 | 46 | 109 | 132.9 | 2 |
| 39 | Choolai | .. | 0.0915 | 58.560 | 356 | 352 | 708 | 101.1 | 115 | 96 | 211 | 119.7 | 30 | 28 | 58 | 81.9 | 15 |
| 40 | Hospital Garden | .. | 0.1321 | 84.544 | 366 | 346 | 712 | 105.7 | 134 | 144 | 278 | 93.0 | 34 | 35 | 69 | 96.9 | 12 |
| 41 | Sembiam | .. | 0.8271 | 530.560 | 580 | 499 | 1079 | 116.2 | 228 | 207 | 435 | 110.1 | 74 | 52 | 126 | 116.7 | 4 |
| 42 | Seruvellore | .. | 0.3019 | 193.216 | 330 | 304 | 634 | 108.5 | 143 | 117 | 260 | 113.6 | 44 | 36 | 80 | 126.1 | 8 |
| 43 | Agaram | .. | 2.6509 | 1696.756 | 283 | 286 | 569 | 98.9 | 102 | 107 | 209 | 96.6 | 22 | 34 | 56 | 98.4 | 13 |
| 44 | Nagamma Ammai Nagar | .. | 0.3107 | 198.976 | 404 | 433 | 837 | 93.0 | 176 | 161 | 337 | 109.3 | 42 | 42 | 84 | 100.3 | 18 |
| 45 | Ayanavaram | .. | 0.5300 | 339.200 | 687 | 632 | 1319 | 108.7 | 227 | 202 | 429 | 112.3 | 67 | 49 | 116 | 87.9 | 35 |
| 46 | Nam malvarpet | .. | 0.6001 | 384.064 | 308 | 316 | 624 | 97.4 | 186 | 164 | 350 | 113.4 | 52 | 44 | 96 | 137.8 | 11 |
| 47 | Otteri | .. | 0.1178 | 75.392 | 426 | 376 | 802 | 113.2 | 163 | 165 | 328 | 98.7 | 39 | 41 | 80 | 99.7 | 16 |
| 48 | Kosapet | .. | 0.1237 | 79.168 | 347 | 322 | 669 | 107.7 | 135 | 138 | 273 | 97.8 | 54 | 39 | 93 | 139.1 | 20 |
| 49 | Perumalpet | .. | 0.1272 | 81.408 | 242 | 266 | 508 | 90.9 | 59 | 58 | 117 | 101.7 | 14 | 13 | 27 | 53.1 | 19 |
| 50 | Purasawalkam | .. | 0.1847 | 118.208 | 307 | 296 | 603 | 103.3 | 99 | 115 | 214 | 86.0 | 19 | 28 | 47 | 77.9 | 9 |
| 51 | Shenoy Nagar | .. | 2.3891 | 1529.024 | 498 | 477 | 975 | 104.4 | 185 | 192 | 377 | 96.3 | 50 | 56 | 106 | 108.7 | 21 |

VITAL STATISTICS

STATISTICS SUPPLEMENT No. 2
Showing Births, Deaths and Infantile deaths Registered in each division during 1966

| Division No. | Name of the Division | Area in square miles | Area in acres | Number of Live-Births Registered | | | Number of Males to every 100 Female Born | Number of Deaths Registered excluding Still-Births | | | Number of Deaths of Males to every 100 Female Deaths | Number of Infant Deaths Registered | | | Rates per 1,000 Live Births Registered | Number of Still-Births Registered |
|--------------|------------------------|----------------------|---------------|----------------------------------|---------|-------|--|--|---------|-------|--|------------------------------------|---------|-------|--|-----------------------------------|
| | | | | Males | Females | Total | | Males | Females | Total | | Males | Females | Total | | |
| 52 | Kilpauk | 0.6186 | 395.904 | 510 | 474 | 984 | 107.5 | 233 | 155 | 388 | 115.3 | 32 | 25 | 57 | 57.9 | 25 |
| 53 | Chetpet | 0.4513 | 288.832 | 349 | 379 | 728 | 92.0 | 132 | 129 | 261 | 102.3 | 29 | 32 | 61 | 83.7 | 17 |
| 54 | Nungambakkam | 0.6754 | 432.256 | 311 | 306 | 617 | 101.6 | 164 | 111 | 275 | 147.7 | 24 | 25 | 49 | 77.7 | 16 |
| 55 | Sevagram | 0.4210 | 269.440 | 334 | 320 | 654 | 104.3 | 120 | 114 | 234 | 105.2 | 30 | 32 | 62 | 94.8 | 10 |
| 56 | Thousand Lights | 0.7479 | 478.656 | 443 | 358 | 801 | 123.7 | 126 | 106 | 232 | 118.8 | 34 | 25 | 59 | 73.6 | 10 |
| 57 | Thousand Lights (West) | 0.2501 | 160.064 | 198 | 162 | 360 | 122.2 | 81 | 77 | 158 | 105.1 | 19 | 26 | 45 | 125.0 | 6 |
| 58 | Thousand Lights (East) | 0.0842 | 53.888 | 294 | 273 | 567 | 107.6 | 127 | 98 | 225 | 128.5 | 38 | 26 | 64 | 112.8 | 10 |
| 59 | Pudupakkam | 0.2061 | 131.904 | 319 | 309 | 628 | 103.5 | 237 | 152 | 389 | 155.9 | 34 | 28 | 62 | 98.5 | 12 |
| 60 | Amir Mahal | 0.1631 | 104.384 | 295 | 250 | 545 | 118.0 | 100 | 100 | 200 | 100.0 | 28 | 17 | 45 | 62.5 | 5 |
| 61 | Royapettah | 0.1771 | 113.344 | 231 | 254 | 485 | 94.8 | 83 | 60 | 143 | 138.3 | 24 | 11 | 35 | 72.1 | 9 |
| 62 | Gangadeeswarar Koil | 0.3526 | 225.664 | 265 | 281 | 546 | 94.3 | 168 | 93 | 261 | 180.6 | 36 | 25 | 61 | 111.1 | 18 |
| 63 | Dr. Ambedkar Nagar | 0.3321 | 212.544 | 232 | 233 | 465 | 99.5 | 83 | 93 | 176 | 89.2 | 18 | 12 | 30 | 64.5 | 5 |
| 64 | Periamet | 0.4588 | 293.632 | 283 | 309 | 592 | 91.5 | 899 | 500 | 1399 | 179.8 | 61 | 80 | 141 | 165.5 | 10 |
| 65 | Park Town | 0.1859 | 118.976 | 318 | 328 | 646 | 96.9 | 120 | 137 | 257 | 87.5 | 28 | 21 | 49 | 75.8 | 14 |
| 66 | Adikesavapuram | 0.1524 | 97.536 | 317 | 308 | 625 | 102.9 | 84 | 93 | 177 | 90.3 | 21 | 21 | 42 | 67.2 | 12 |
| 67 | Chintadripet | 0.5670 | 362.880 | 1252 | 1651 | 2903 | 75.8 | 312 | 346 | 658 | 90.1 | 188 | 152 | 340 | 162.4 | 207 |
| 68 | Egmore | 0.3751 | 240.064 | 299 | 318 | 617 | 94.01 | 95 | 108 | 203 | 87.0 | 28 | 28 | 56 | 90.7 | 32 |
| 69 | Pudupet | 0.1797 | 115.008 | 230 | 208 | 438 | 110.5 | 83 | 72 | 155 | 115.2 | 12 | 11 | 23 | 52.5 | 11 |
| 69 | Komaleeswaranpet | 0.1797 | 115.008 | 230 | 208 | 438 | 110.5 | 83 | 72 | 155 | 115.2 | 12 | 11 | 23 | 52.5 | 11 |

| | | | | | | | | | | | | | | | | |
|-------|-----------------------|--------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|-------|------|
| 70 | Narasingapuram | 0.1050 | 67.200 | 232 | 217 | 449 | 106.9 | 95 | 91 | 186 | 104.3 | 24 | 16 | 40 | 89.8 | 11 |
| 71 | Nehru Nagar | 0.6332 | 405.248 | 364 | 359 | 723 | 101.3 | 135 | 106 | 241 | 127.3 | 42 | 28 | 70 | 96.8 | 24 |
| 72 | Thiruvateeswaranpet.. | 0.1685 | 107.840 | 365 | 322 | 687 | 113.3 | 145 | 98 | 243 | 147.9 | 38 | 24 | 62 | 90.2 | 17 |
| 73 | Chepauk | 0.2535 | 162.240 | 1136 | 1012 | 2148 | 112.2 | 141 | 127 | 268 | 111.2 | 74 | 50 | 124 | 57.7 | 119 |
| 74 | Marina | 0.1390 | 88.960 | 341 | 340 | 681 | 100.2 | 139 | 160 | 299 | 86.8 | 34 | 50 | 84 | 123.2 | 16 |
| 75 | Triplicane | 0.1573 | 100.672 | 279 | 235 | 514 | 118.7 | 101 | 86 | 187 | 117.4 | 19 | 16 | 35 | 68.0 | 13 |
| 76 | Jam Bazaar | 0.1286 | 82.304 | 376 | 327 | 703 | 114.9 | 124 | 100 | 224 | 124.0 | 30 | 19 | 49 | 69.7 | 11 |
| 77 | Mirsahibpet | 0.1253 | 80.192 | 424 | 414 | 838 | 102.4 | 172 | 178 | 350 | 96.6 | 54 | 44 | 98 | 116.9 | 12 |
| 78 | Azad Nagar | 0.2827 | 180.928 | 411 | 371 | 782 | 110.7 | 145 | 153 | 298 | 94.7 | 37 | 36 | 73 | 93.3 | 19 |
| 79 | Durgapuram | 0.3048 | 195.072 | 385 | 335 | 720 | 114.9 | 171 | 158 | 329 | 108.2 | 63 | 29 | 92 | 127.7 | 21 |
| 80 | Krishnampet | 0.1418 | 90.752 | 268 | 275 | 543 | 97.4 | 129 | 133 | 262 | 96.9 | 31 | 36 | 67 | 123.2 | 15 |
| 81 | Teynampet | 0.5236 | 335.104 | 349 | 286 | 635 | 122.0 | 95 | 105 | 200 | 90.4 | 24 | 23 | 47 | 74.01 | 18 |
| 82 | Vivekanandapuram | 0.3838 | 245.632 | 345 | 344 | 689 | 100.2 | 101 | 82 | 183 | 123.2 | 16 | 22 | 38 | 55.1 | 15 |
| 83 | Madhavaperumalpuram | 0.1030 | 66.432 | 224 | 227 | 451 | 98.6 | 101 | 112 | 213 | 90.1 | 29 | 26 | 55 | 121.9 | 10 |
| 84 | Karniswarapuram | 0.2609 | 166.976 | 374 | 328 | 702 | 114.2 | 140 | 155 | 295 | 90.3 | 34 | 41 | 75 | 106.8 | 26 |
| 85 | Santhome | 0.2104 | 134.656 | 276 | 234 | 510 | 117.9 | 84 | 121 | 205 | 69.4 | 19 | 36 | 55 | 107.8 | 11 |
| 86 | Mylapore | 0.2195 | 140.480 | 233 | 221 | 454 | 105.4 | 117 | 117 | 234 | 100.0 | 25 | 22 | 47 | 103.5 | 20 |
| 87 | Bheemannahpet | 0.7666 | 490.624 | 328 | 302 | 630 | 108.6 | 122 | 117 | 239 | 104.2 | 29 | 29 | 58 | 92.0 | 19 |
| 88 | Alwarpet | 0.6906 | 441.984 | 418 | 407 | 825 | 102.6 | 155 | 130 | 285 | 119.2 | 43 | 29 | 72 | 87.2 | 15 |
| 89 | Raja Annamalaipuram | 1.9966 | 1277.824 | 727 | 699 | 1426 | 104.1 | 238 | 278 | 516 | 85.6 | 65 | 63 | 128 | 89.7 | 36 |
| 90 | Adyar | 1.9616 | 1255.424 | 386 | 444 | 830 | 86.9 | 157 | 126 | 283 | 124.6 | 25 | 20 | 45 | 54.2 | 24 |
| 91 | Aminjikarai | 1.9516 | 1249.024 | 742 | 734 | 1476 | 101.8 | 316 | 322 | 638 | 98.1 | 83 | 73 | 156 | 105.6 | 19 |
| 92 | Vadapalani | 1.0816 | 695.424 | 848 | 823 | 1671 | 103.3 | 269 | 264 | 533 | 101.8 | 86 | 89 | 175 | 104.6 | 32 |
| 93 | Theagaraya Nagar | 0.6245 | 399.680 | 378 | 357 | 735 | 105.8 | 130 | 126 | 256 | 103.1 | 30 | 31 | 61 | 82.8 | 4 |
| 94 | Sathyamoorthi Nagar | 0.7735 | 495.040 | 423 | 431 | 854 | 98.1 | 162 | 181 | 343 | 89.5 | 50 | 51 | 101 | 118.2 | 3 |
| 95 | Rajaji Nagar | 0.4685 | 299.840 | 377 | 350 | 727 | 107.7 | 138 | 145 | 283 | 95.1 | 33 | 34 | 67 | 92.1 | 5 |
| 96 | Kamaraj Nagar | 1.2526 | 806.664 | 698 | 683 | 1381 | 102.1 | 261 | 262 | 523 | 99.6 | 72 | 76 | 148 | 106.1 | 15 |
| 97 | Saidapet (North) | 0.6026 | 385.664 | 427 | 401 | 828 | 106.4 | 205 | 184 | 389 | 106.5 | 60 | 44 | 104 | 125.6 | 22 |
| 98 | Periapet | 0.4215 | 269.760 | 582 | 536 | 1118 | 106.5 | 210 | 164 | 374 | 128.4 | 61 | 50 | 111 | 99.2 | 17 |
| 99 | Guindy | 5.3240 | 3407.360 | 454 | 437 | 891 | 103.8 | 208 | 183 | 391 | 113.6 | 50 | 53 | 103 | 120.4 | 17 |
| 100 | Saidapet (South) | 1.5186 | 471.904 | 425 | 422 | 847 | 100.7 | 191 | 153 | 344 | 124.8 | 60 | 42 | 102 | 115.6 | 12 |
| Total | | 49.740 | 31823.594 | 39001 | 37611 | 76612 | 103.6 | 16146 | 14790 | 30936 | 109.1 | 4151 | 3684 | 7835 | 120.4 | 1960 |

VITAL STATISTICS

STATISTICS SUPPLEMENT No. 3

Births Registered in each Division during each month in 1966

| Division No. | Name of the Division | January | February | March | April | May | June | July | August | September | October | November | December | Total |
|--------------|-------------------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|-------|
| 1 | New Washermanpet .. | 40 | 132 | 111 | 77 | 50 | 22 | 65 | 170 | 104 | 166 | 115 | 286 | 1,338 |
| 2 | Tondiarpet .. | 22 | 111 | 82 | 37 | 10 | 2 | 19 | 99 | 81 | 82 | 76 | 117 | 738 |
| 3 | Grace Garden .. | 14 | 81 | 78 | 47 | 15 | 20 | 37 | 100 | 26 | 67 | 71 | 168 | 724 |
| 4 | Sanjeevirayanpet .. | 20 | 60 | 55 | 34 | 58 | 44 | 38 | 40 | 54 | 72 | 40 | 98 | 613 |
| 5 | Mottai Garden .. | 9 | 65 | 49 | 40 | 46 | 40 | 37 | 26 | 32 | 60 | 42 | 88 | 534 |
| 6 | Narayanappa Naicken Garden .. | 7 | 61 | 40 | 30 | 31 | 34 | 35 | 23 | 33 | 75 | 42 | 116 | 527 |
| 7 | Singara Garden .. | 4 | 64 | 49 | 36 | 7 | 23 | 15 | 46 | 24 | 41 | 49 | 93 | 451 |
| 8 | Royapuram .. | 7 | 72 | 61 | 41 | 13 | 19 | 12 | 61 | 76 | 9 | 45 | 105 | 521 |
| 9 | Meenakshiammanpet.. | 40 | 400 | 262 | 248 | 52 | 110 | 112 | 152 | 200 | 673 | 677 | 498 | 3,424 |
| 10 | Old Washermanpet .. | 9 | 68 | 53 | 31 | 41 | 50 | 70 | 33 | 45 | 89 | 56 | 143 | 688 |
| 11 | Seven Wells (North) .. | 23 | 33 | 42 | 35 | 33 | 29 | 26 | 35 | 43 | 64 | 30 | 99 | 492 |
| 12 | Amman Koil (North).. | 24 | 36 | 43 | 34 | 27 | 28 | 49 | 27 | 42 | 54 | 24 | 80 | 468 |
| 13 | Muthialpet .. | 25 | 48 | 38 | 31 | 23 | 36 | 33 | 34 | 51 | 49 | 31 | 96 | 495 |
| 14 | Harbour .. | 21 | 57 | 42 | 38 | 37 | 49 | 31 | 31 | 47 | 52 | 39 | 93 | 537 |
| 15 | Mannady .. | 14 | 33 | 16 | 35 | 22 | 32 | 33 | 16 | 33 | 47 | 22 | 56 | 359 |
| 16 | Amman Koil (South).. | 22 | 34 | 27 | 28 | 20 | 27 | 13 | 30 | 24 | 36 | 43 | 52 | 366 |
| 17 | Seven Wells (South) .. | 36 | 58 | 50 | 45 | 40 | 54 | 38 | 46 | 62 | 63 | 40 | 85 | 617 |
| 18 | Sowcarpet .. | 12 | 15 | 22 | 18 | 12 | 8 | 21 | 20 | 32 | 38 | 24 | 56 | 278 |
| 19 | Kothavalchavadi .. | 17 | 43 | 27 | 38 | 58 | 39 | 34 | 32 | 29 | 50 | 35 | 68 | 470 |
| 20 | Katchaleeswarar Garden .. | 18 | 17 | 16 | 23 | 17 | 36 | 31 | 16 | 28 | 37 | 28 | 61 | 328 |
| 21 | Korukkupet .. | 37 | 82 | 67 | 77 | 43 | 79 | 39 | 32 | 59 | 52 | 107 | 149 | 823 |
| 22 | Kumarasamy Nagar.. | 28 | 86 | 48 | 82 | 36 | 103 | 63 | 48 | 72 | 88 | 76 | 150 | 880 |
| 23 | Dr. Vijayaragavatu Nagar .. | 69 | 100 | 99 | 77 | 67 | 115 | 56 | 68 | 80 | 118 | 83 | 161 | 1,093 |

| | | | | | | | | | | | | | | | | |
|----|------------------------|----|----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 24 | Basin Bridge | .. | 33 | 60 | 40 | 49 | 44 | 69 | 36 | 42 | 44 | 51 | 51 | 50 | 114 | 632 |
| 25 | Kondithope | .. | 23 | 33 | 45 | 29 | 51 | 53 | 36 | 46 | 42 | 42 | 65 | 42 | 108 | 573 |
| 26 | Peddu Naickenpet | .. | 27 | 52 | 50 | 47 | 35 | 26 | 50 | 54 | 69 | 46 | 68 | 61 | 110 | 649 |
| 27 | Perumal Koil Garden | .. | 38 | 36 | 25 | 70 | 45 | 31 | 50 | 37 | 44 | 45 | 29 | 61 | 88 | 554 |
| 28 | Tiruvelyan Basin | .. | 18 | 18 | 34 | 39 | 45 | 10 | 63 | 26 | 20 | 46 | 46 | 67 | 98 | 484 |
| 29 | Elephant Gate | .. | 7 | 33 | 33 | 33 | 17 | 11 | 18 | 29 | 21 | 39 | 39 | 25 | 80 | 346 |
| 30 | Edapalayam | .. | 15 | 19 | 47 | 43 | 34 | 14 | 54 | 42 | 51 | 53 | 53 | 52 | 109 | 533 |
| 31 | Perambur | .. | 35 | 81 | 76 | 61 | 73 | 51 | 63 | 65 | 62 | 105 | 105 | 150 | 109 | 931 |
| 32 | Vyasarpany | .. | 41 | 101 | 92 | 72 | 62 | 116 | 64 | 72 | 92 | 89 | 89 | 69 | 141 | 1,011 |
| 33 | Puliyanthope | .. | 60 | 117 | 59 | 66 | 110 | 48 | 93 | 78 | 182 | 75 | 75 | 101 | 125 | 1,114 |
| 34 | Wadia Nagar | .. | 30 | 48 | 39 | 41 | 56 | 34 | 53 | 55 | 45 | 67 | 67 | 56 | 100 | 624 |
| 35 | Thiru Vi-Ka-Nagar | .. | 29 | 62 | 42 | 38 | 61 | 42 | 70 | 76 | 48 | 58 | 58 | 106 | 181 | 813 |
| 36 | Pattalam | .. | 8 | 27 | 21 | 36 | 23 | 26 | 27 | 42 | 24 | 24 | 24 | 24 | 47 | 329 |
| 37 | Thattan Kulam | .. | 24 | 62 | 43 | 58 | 71 | 49 | 50 | 51 | 57 | 94 | 94 | 48 | 120 | 727 |
| 38 | Dr. Besant Nagar | .. | 47 | 90 | 50 | 61 | 41 | 41 | 54 | 130 | 48 | 87 | 87 | 66 | 105 | 820 |
| 39 | Choolai | .. | 22 | 46 | 47 | 50 | 62 | 64 | 46 | 48 | 62 | 66 | 66 | 83 | 112 | 708 |
| 40 | Hospital Garden | .. | 23 | 85 | 32 | 60 | 52 | 63 | 45 | 59 | 60 | 51 | 51 | 70 | 112 | 712 |
| 41 | Sembiam | .. | 42 | 106 | 79 | 95 | 43 | 137 | 95 | 67 | 90 | 106 | 106 | 72 | 147 | 1,079 |
| 42 | Seru Vellore | .. | 21 | 61 | 52 | 65 | 20 | 56 | 46 | 43 | 68 | 65 | 65 | 39 | 98 | 634 |
| 43 | Agaram | .. | 16 | 44 | 41 | 39 | 48 | 43 | 51 | 54 | 41 | 63 | 63 | 40 | 89 | 569 |
| 44 | Nagamma Ammai Nagar | .. | 45 | 71 | 47 | 58 | 60 | 68 | 88 | 39 | 55 | 81 | 81 | 67 | 158 | 837 |
| 45 | Ayanavaram | .. | 66 | 113 | 76 | 122 | 77 | 81 | 133 | 84 | 130 | 79 | 79 | 114 | 244 | 1,319 |
| 46 | Nammalvarpet | .. | 23 | 45 | 39 | 66 | 35 | 52 | 40 | 76 | 40 | 60 | 60 | 49 | 99 | 624 |
| 47 | Otteri | .. | 19 | 68 | 52 | 90 | 39 | 58 | 71 | 54 | 67 | 61 | 61 | 123 | 100 | 802 |
| 48 | Kosapet | .. | 21 | 49 | 42 | 62 | 50 | 53 | 42 | 66 | 63 | 16 | 16 | 115 | 90 | 669 |
| 49 | Perumalpet | .. | 5 | 53 | 26 | 50 | 18 | 50 | 29 | 53 | 45 | 32 | 32 | 78 | 69 | 508 |
| 50 | Purasawalkam | .. | 13 | 39 | 40 | 32 | 16 | 51 | 33 | 36 | 61 | 166 | 166 | 60 | 56 | 603 |
| 51 | Shenoy Nagar | .. | 28 | 73 | 46 | 76 | 58 | 44 | 97 | 105 | 86 | 133 | 133 | 118 | 111 | 975 |
| 52 | Kilpauk | .. | 32 | 42 | 61 | 73 | 72 | 11 | 132 | 116 | 90 | 141 | 141 | 110 | 104 | 984 |
| 53 | Chetpet | .. | 7 | 57 | 63 | 55 | 34 | 46 | 95 | 49 | 41 | 53 | 53 | 76 | 152 | 728 |
| 54 | Nungambakkam | .. | 11 | 45 | 50 | 36 | 33 | 43 | 69 | 19 | 54 | 65 | 65 | 69 | 123 | 617 |
| 55 | Sevegram | .. | 21 | 51 | 47 | 60 | 28 | 38 | 71 | 34 | 64 | 81 | 81 | 51 | 108 | 654 |
| 56 | Thousand Lights (West) | .. | 13 | 76 | 60 | 54 | 34 | 61 | 95 | 49 | 67 | 95 | 95 | 25 | 172 | 801 |

VITAL STATISTICS

STATISTICS SUPPLEMENT No. 3—(contd.)

Births Registered in each Division during each month in 1966—(contd.)

| Division No. | Name of the Division | January | February | March | April | May | June | July | August | September | October | November | December | Total |
|--------------|------------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|-------|
| 57 | Thousand Lights (East) | 6 | 39 | 19 | 34 | 28 | 19 | 47 | 23 | 40 | 30 | 22 | 53 | 360 |
| 58 | Pudupakkam | 7 | 72 | 36 | 47 | 59 | 35 | 43 | 42 | 37 | 53 | 48 | 88 | 567 |
| 59 | Amir Mahal | 8 | 66 | 25 | 59 | 52 | 31 | 49 | 37 | 81 | 47 | 51 | 122 | 628 |
| 60 | Royapettah | 11 | 50 | 24 | 46 | 35 | 34 | 55 | 21 | 64 | 52 | 60 | 93 | 545 |
| 61 | Gangadeeswarar Koil | 13 | 55 | 38 | 37 | 26 | 18 | 41 | 38 | 61 | 46 | 35 | 77 | 485 |
| 62 | Dr. Ambedkar Nagar. | 15 | 60 | 36 | 27 | 39 | 16 | 50 | 35 | 60 | 72 | 31 | 105 | 546 |
| 63 | Periamet | 3 | 49 | 33 | 37 | 29 | 32 | 40 | 28 | 41 | 64 | 24 | 85 | 465 |
| 64 | Park Town | 6 | 53 | 47 | 42 | 41 | 31 | 51 | 22 | 64 | 87 | 38 | 110 | 592 |
| 65 | Adikesavapuram | 10 | 59 | 34 | 34 | 26 | 42 | 76 | 26 | 92 | 70 | 39 | 138 | 646 |
| 66 | Chintadripet | 13 | 84 | 35 | 56 | 21 | 27 | 72 | 24 | 77 | 43 | 44 | 129 | 625 |
| 67 | Egmore | 31 | 333 | 302 | 238 | 204 | 159 | 135 | 315 | 276 | 242 | 231 | 437 | 2,903 |
| 68 | Pudupet | 4 | 63 | 39 | 44 | 44 | 49 | 64 | 54 | 8 | 63 | 60 | 125 | 617 |
| 69 | Komaleeswaranpet | 14 | 53 | 23 | 40 | 22 | 37 | 40 | 44 | 7 | 73 | 59 | 26 | 438 |
| 70 | Narasingapuram | 8 | 42 | 29 | 37 | 31 | 22 | 36 | 21 | 59 | 37 | 29 | 98 | 449 |
| 71 | Nehru Nagar | 8 | 66 | 36 | 45 | 52 | 48 | 103 | 62 | 74 | 30 | 82 | 117 | 723 |
| 72 | Tiruvateeswaranpet. | 7 | 49 | 34 | 52 | 39 | 50 | 83 | 64 | 74 | 52 | 77 | 106 | 687 |
| 73 | Chepauk | 5 | 110 | 67 | 115 | 78 | 143 | 330 | 218 | 407 | 78 | 215 | 382 | 2,148 |
| 74 | Marina | 3 | 61 | 28 | 66 | 32 | 43 | 60 | 74 | 54 | 35 | 68 | 157 | 681 |
| 75 | Triplicane | 1 | 34 | 20 | 61 | 26 | 27 | 60 | 43 | 28 | 38 | 55 | 121 | 514 |
| 76 | Zam Bazaar | 7 | 62 | 38 | 52 | 36 | 64 | 56 | 47 | 68 | 52 | 87 | 134 | 703 |
| 77 | Mirshibpet | 17 | 57 | 46 | 82 | 61 | 61 | 62 | 111 | 47 | 53 | 72 | 169 | 838 |
| 78 | Azad Nagar | 6 | 36 | 69 | 31 | 76 | 39 | 79 | 58 | 79 | 49 | 85 | 175 | 782 |
| 79 | Durgapuram | 14 | 44 | 43 | 57 | 40 | 40 | 90 | 90 | 45 | 46 | 52 | 159 | 720 |
| 80 | Krishnampet | 5 | 49 | 19 | 53 | 37 | 29 | 52 | 42 | 57 | 28 | 53 | 119 | 543 |

| | | | | | | | | | | | | | | |
|-------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| 81 | Teynampet | 15 | 66 | 33 | 60 | 34 | 35 | 59 | 33 | 54 | 52 | 54 | 140 | 635 |
| 82 | Vivekanandapuram | 12 | 45 | 53 | 61 | 49 | 20 | 73 | 25 | 66 | 62 | 81 | 142 | 689 |
| 83 | Madava Perumal puram | 10 | 36 | 23 | 64 | 26 | 24 | 58 | 44 | 15 | 39 | 40 | 72 | 451 |
| 84 | Karniswarapuram | 14 | 40 | 35 | 66 | 44 | 42 | 84 | 46 | 78 | 40 | 72 | 141 | 702 |
| 85 | Santhome | 8 | 35 | 34 | 31 | 35 | 26 | 39 | 44 | 47 | 48 | 69 | 94 | 510 |
| 86 | Mylapore | 6 | 36 | 34 | 19 | 31 | 26 | 62 | 30 | 35 | 52 | 46 | 77 | 454 |
| 87 | Bheemannapet | 19 | 55 | 24 | 62 | 42 | 27 | 70 | 46 | 62 | 52 | 80 | 91 | 630 |
| 88 | Alwarpet | 21 | 73 | 45 | 56 | 39 | 40 | 77 | 83 | 85 | 62 | 121 | 123 | 825 |
| 89 | Raja Annamalaipuram | 86 | 146 | 122 | 115 | 74 | 145 | 121 | 96 | 111 | 114 | 123 | 173 | 1,426 |
| 90 | Adyar | 52 | 36 | 42 | 54 | 41 | 198 | 65 | 37 | 60 | 87 | 65 | 93 | 830 |
| 91 | Aminjikarai | 29 | 136 | 64 | 134 | 105 | 51 | 100 | 114 | 194 | 150 | 120 | 279 | 1,476 |
| 92 | Vadapalani | 82 | 146 | 60 | 175 | 115 | 48 | 72 | 141 | 179 | 173 | 115 | 365 | 1,671 |
| 93 | Theagarayanagar | 27 | 61 | 46 | 57 | 51 | 24 | 71 | 64 | 76 | 85 | 49 | 124 | 735 |
| 94 | Sathyamoorthi Nagar | 16 | 67 | 40 | 63 | 61 | 51 | 74 | 76 | 95 | 92 | 79 | 140 | 854 |
| 95 | Rajaji Nagar | 22 | 73 | 37 | 75 | 50 | ... | 71 | 51 | 76 | 64 | 59 | 149 | 727 |
| 96 | Kamaraj Nagar | 24 | 117 | 81 | 96 | 98 | 75 | 136 | 75 | 169 | 136 | 134 | 240 | 1,381 |
| 97 | Saidapet (North) | 16 | 88 | 50 | 66 | 51 | 88 | 67 | 73 | 47 | 91 | 83 | 108 | 828 |
| 98 | Periapet | 7 | 122 | 61 | 87 | 68 | 101 | 87 | 75 | 91 | 66 | 232 | 121 | 1,118 |
| 99 | Guindy | 26 | 78 | 45 | 67 | 55 | 48 | 81 | 70 | 76 | 62 | 147 | 136 | 891 |
| 100 | Saidapet (South) | 13 | 79 | 63 | 77 | 40 | 55 | 75 | 42 | 53 | 61 | 142 | 147 | 847 |
| Total | | 2,108 | 6,900 | 5,085 | 5,945 | 4,558 | 4,859 | 6,282 | 5,885 | 6,879 | 7,474 | 7,660 | 12,977 | 76,612 |

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District
 Office of the
 District Collector
 Chennai
 Tamil Nadu
 India

District
 Office of the
 District Collector
 Chennai
 Tamil Nadu
 India

Births Registered among principle communities in each division during 1966

| Division No. | Name of the Division | Aliens | | Anglo-Indians | | Indian Christians | | Muslims | | Hindus | | Others | | Total | | Grand Total |
|--------------|-------------------------------|--------|---------|---------------|---------|-------------------|---------|---------|---------|--------|---------|--------|---------|-------|---------|-------------|
| | | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | |
| 1 | New Washermanpet .. | .. | .. | .. | .. | 26 | 24 | 65 | 46 | 598 | 579 | .. | .. | 689 | 649 | 1,338 |
| 2 | Tondiarpet .. | .. | .. | .. | .. | 50 | 53 | 9 | 4 | 322 | 300 | .. | .. | 381 | 357 | 738 |
| 3 | Grace Garden .. | .. | .. | .. | 1 | 24 | 34 | 51 | 49 | 288 | 276 | .. | .. | 364 | 360 | 724 |
| 4 | Sanjeevirayanpet .. | .. | .. | .. | .. | 5 | 4 | .. | 3 | 305 | 289 | .. | 2 | 314 | 299 | 613 |
| 5 | Mottai Garden .. | .. | .. | .. | .. | 1 | 3 | 35 | 36 | 226 | 233 | .. | .. | 262 | 272 | 534 |
| 6 | Narayanappa Naicken Garden .. | .. | .. | .. | .. | 3 | 2 | 2 | 1 | 276 | 240 | .. | 2 | 283 | 244 | 527 |
| 7 | Singara Garden .. | .. | .. | .. | .. | 4 | 1 | 2 | .. | 227 | 217 | .. | .. | 233 | 218 | 451 |
| 8 | Royapuram .. | .. | .. | .. | 9 | 25 | 40 | 9 | 10 | 203 | 225 | .. | .. | 237 | 284 | 521 |
| 9 | Meenakshiammanpet .. | .. | .. | .. | 4 | 71 | 48 | 108 | 83 | 1,563 | 1,547 | .. | .. | 1,742 | 1,682 | 3,424 |
| 10 | Old Washermanpet .. | .. | .. | .. | 1 | 16 | 13 | 16 | 12 | 295 | 331 | .. | 3 | 331 | 357 | 688 |
| 11 | Seven Wells (North) .. | .. | .. | .. | 2 | 9 | 9 | 13 | 8 | 234 | 217 | .. | .. | 256 | 236 | 492 |
| 12 | Amman Koil (North) .. | .. | .. | .. | .. | 21 | 12 | 25 | 29 | 196 | 185 | .. | .. | 242 | 226 | 468 |
| 13 | Muthialpet .. | .. | .. | .. | .. | .. | .. | 19 | 20 | 232 | 222 | .. | 2 | 253 | 242 | 495 |
| 14 | Harbour .. | .. | .. | .. | .. | 6 | 4 | 121 | 123 | 130 | 150 | .. | 2 | 259 | 278 | 537 |
| 15 | Mannady .. | .. | .. | .. | 1 | 5 | 8 | 10 | 14 | 154 | 167 | .. | .. | 169 | 190 | 359 |
| 16 | Amman Koil (South) .. | .. | .. | .. | 1 | 16 | 16 | 44 | 30 | 125 | 134 | .. | .. | 186 | 180 | 366 |
| 17 | Seven Wells (South) .. | .. | .. | .. | .. | 11 | 12 | 48 | 40 | 280 | 226 | .. | .. | 339 | 278 | 617 |
| 18 | Sowcarpet .. | .. | .. | .. | .. | 1 | 1 | 1 | 1 | 146 | 128 | .. | .. | 148 | 130 | 278 |
| 19 | Kothavalchavadi .. | .. | .. | .. | 1 | 6 | 7 | 77 | 57 | 166 | 156 | .. | .. | 250 | 220 | 470 |
| 20 | Katchaleeswarar Garden .. | .. | .. | .. | 1 | 3 | 3 | 21 | 19 | 134 | 144 | .. | 3 | 162 | 166 | 328 |
| 21 | Korukkupet .. | .. | .. | .. | .. | 7 | 1 | 11 | 25 | 414 | 364 | .. | .. | 432 | 391 | 823 |
| 22 | Kumarasamy Nagar .. | .. | .. | .. | .. | 8 | 2 | 30 | 18 | 372 | 444 | .. | 2 | 412 | 468 | 880 |

VITAL STATISTICS

STATISTICS SUPPLEMENT No. 4—(contd.)

Births Registered among principal communities in each division during 1966—(contd.)

| Division No. | Name of the Division | Aliens | | Anglo-Indians | | Indian Christians | | Muslims | | Hindus | | Others | | Total | | Grand Total |
|--------------|------------------------|--------|---------|---------------|---------|-------------------|---------|---------|---------|--------|---------|--------|---------|-------|---------|-------------|
| | | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | |
| 55 | Sevagram | .. | .. | .. | .. | 12 | 8 | 2 | 7 | 320 | 305 | .. | .. | 334 | 320 | 654 |
| 56 | Thousand Lights | .. | .. | .. | .. | 33 | 30 | 49 | 30 | 357 | 294 | .. | .. | 443 | 358 | 801 |
| 57 | Thousand Lights (East) | .. | .. | .. | .. | 16 | 12 | 28 | 25 | 154 | 125 | .. | .. | 198 | 162 | 360 |
| 58 | Pudupakkam | .. | .. | .. | .. | 9 | 6 | 49 | 34 | 236 | 233 | .. | .. | 294 | 273 | 567 |
| 59 | Amir Mahal | .. | .. | .. | 1 | 32 | 21 | 95 | 102 | 192 | 185 | .. | .. | 319 | 309 | 628 |
| 60 | Royapettah | .. | .. | .. | .. | 14 | 4 | 5 | 4 | 276 | 242 | .. | .. | 295 | 250 | 545 |
| 61 | Gangadeeswarar Koil | .. | .. | 2 | 1 | 24 | 10 | 13 | 11 | 192 | 232 | .. | .. | 231 | 254 | 485 |
| 62 | Dr. Ambedkar Nagar. | .. | .. | 5 | 2 | 22 | 41 | 33 | 42 | 205 | 196 | .. | .. | 265 | 281 | 546 |
| 63 | Periamet | .. | .. | .. | .. | 24 | 17 | 23 | 20 | 185 | 196 | .. | .. | 232 | 233 | 465 |
| 64 | Park Town | .. | .. | .. | .. | 11 | 15 | 8 | 19 | 264 | 275 | .. | .. | 283 | 309 | 592 |
| 65 | Adikesavapuram | .. | .. | .. | 1 | 27 | 29 | 7 | 9 | 284 | 289 | .. | .. | 318 | 328 | 646 |
| 66 | Chintadripet | .. | .. | .. | .. | 10 | 31 | 20 | 9 | 287 | 268 | .. | .. | 317 | 308 | 625 |
| 67 | Egmore | .. | .. | .. | 9 | 75 | 70 | 63 | 40 | 1,113 | 1,531 | .. | 1 | 1,252 | 1,651 | 2,903 |
| 68 | Pudupet | .. | .. | .. | 1 | 29 | 39 | 76 | 71 | 194 | 207 | .. | .. | 299 | 318 | 617 |
| 69 | Komaleeswaranpet | .. | .. | .. | 2 | 6 | 4 | 12 | 9 | 212 | 193 | .. | .. | 230 | 208 | 438 |
| 70 | Narasingapuram | .. | .. | 3 | 1 | 10 | 7 | 19 | 15 | 200 | 194 | .. | .. | 232 | 217 | 449 |
| 71 | Nehru Nagar | 1 | .. | .. | .. | 6 | 4 | 123 | 150 | 234 | 205 | .. | .. | 364 | 359 | 723 |
| 72 | Tiruvateeswaranpet. | .. | .. | 1 | .. | 5 | 2 | 118 | 100 | 241 | 220 | .. | .. | 365 | 322 | 687 |
| 73 | Chepauk | .. | .. | 1 | .. | 26 | 19 | 125 | 89 | 984 | 904 | .. | .. | 1,136 | 1,012 | 2,148 |
| 74 | Marina | .. | .. | .. | .. | .. | 2 | 8 | 7 | 333 | 331 | .. | .. | 341 | 340 | 681 |
| 75 | Triplicane | .. | .. | .. | .. | .. | .. | 3 | 5 | 276 | 230 | .. | .. | 279 | 235 | 514 |

Deaths Registered in each Division during each month in 1966

| Division No. | Name of the Division | January | February | March | April | May | June | July | August | September | October | November | December | Total deaths registered excluding still births |
|--------------|-------------------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|--|
| 1 | New Washermanpet .. | 68 | 67 | 58 | 59 | 69 | 54 | 61 | 49 | 47 | 62 | 67 | 142 | 803 |
| 2 | Tondiarpet .. | 41 | 47 | 28 | 33 | 19 | 30 | 30 | 22 | 28 | 32 | 32 | 58 | 400 |
| 3 | Grace Garden .. | 25 | 28 | 19 | 24 | 25 | 11 | 15 | 20 | 18 | 19 | 22 | 44 | 270 |
| 4 | Sanjeevirayanpet .. | 17 | 17 | 20 | 15 | 19 | 22 | 20 | 9 | 19 | 26 | 20 | 23 | 227 |
| 5 | Mottai Garden .. | 14 | 24 | 18 | 16 | 22 | 24 | 14 | 19 | 22 | 19 | 29 | 28 | 249 |
| 6 | Narayanappa Naicken Garden .. | 15 | 11 | 19 | 22 | 14 | 16 | 17 | 10 | 16 | 14 | 20 | 23 | 197 |
| 7 | Singara Garden .. | 15 | 27 | 17 | 14 | 10 | 14 | 7 | 18 | 21 | 25 | 22 | 25 | 215 |
| 8 | Royapuram .. | 15 | 25 | 21 | 18 | 19 | 22 | 21 | 17 | 22 | 18 | 13 | 32 | 243 |
| 9 | Meenakshiammanpet. | 24 | 64 | 25 | 38 | 18 | 23 | 20 | 35 | 21 | 45 | 49 | 70 | 432 |
| 10 | Old Washermanpet .. | 17 | 21 | 23 | 17 | 18 | 18 | 34 | 17 | 22 | 21 | 35 | 36 | 279 |
| 11 | Seven Wells (North) .. | 36 | 29 | 41 | 19 | 71 | 59 | 59 | 50 | 88 | 58 | 73 | 122 | 705 |
| 12 | Amman Koil (North). | 21 | 14 | 14 | 11 | 24 | 16 | 18 | 10 | 15 | 21 | 15 | 46 | 225 |
| 13 | Muthialpet .. | 10 | 14 | 20 | 19 | 11 | 12 | 15 | 10 | 15 | 12 | 12 | 21 | 171 |
| 14 | Harbour .. | 30 | 26 | 20 | 8 | 25 | 22 | 14 | 19 | 16 | 12 | 18 | 24 | 234 |
| 15 | Mannady .. | 9 | 9 | 5 | 7 | 10 | 8 | 12 | 9 | 11 | 13 | 9 | 18 | 120 |
| 16 | Amman Koil (South) | 13 | 9 | 16 | 8 | 12 | 12 | 13 | 11 | 14 | 11 | 12 | 22 | 153 |
| 17 | Seven Wells (South) .. | 15 | 11 | 33 | 19 | 26 | 18 | 26 | 11 | 17 | 18 | 18 | 43 | 255 |
| 18 | Sowcarpet .. | 7 | 14 | 6 | 5 | 4 | 7 | 11 | 4 | 10 | 9 | 13 | 33 | 123 |
| 19 | Kothavalchavadi .. | 10 | 15 | 17 | 6 | 42 | 14 | 15 | 11 | 11 | 17 | 13 | 39 | 210 |
| 20 | Katchaleeswarar Garden .. | 18 | 5 | 7 | 7 | 8 | 9 | 9 | 11 | 10 | 12 | 16 | 16 | 128 |
| 21 | Korukkupet .. | 50 | 53 | 31 | 26 | 30 | 26 | 29 | 30 | 41 | 38 | 35 | 69 | 458 |
| 22 | Kumarasamy Nagar .. | 23 | 41 | 41 | 25 | 31 | 24 | 38 | 30 | 33 | 33 | 26 | 48 | 393 |
| 23 | Dr. Vijayaragavalu Nagar .. | 62 | 88 | 51 | 43 | 42 | 53 | 58 | 59 | 57 | 44 | 61 | 71 | 689 |

| | | | | | | | | | | | | | | |
|----|----------------------|----|----|----|----|----|----|----|----|----|----|----|----|-----|
| 24 | Basin Bridge | .. | 30 | 18 | 20 | 24 | 25 | 26 | 26 | 26 | 35 | 26 | 36 | 311 |
| 25 | Kondithope | .. | 19 | 26 | 19 | 20 | 22 | 19 | 15 | 15 | 20 | 29 | 25 | 252 |
| 26 | Peddu Naickenpet | .. | 21 | 25 | 19 | 15 | 15 | 34 | 29 | 29 | 17 | 36 | 36 | 292 |
| 27 | Perumal Koil Garden. | .. | 18 | 18 | 18 | 11 | 10 | 19 | 12 | 21 | 19 | 32 | 32 | 199 |
| 28 | Tiruvelyan Basin | .. | 5 | 5 | 17 | 5 | 7 | 7 | 11 | 8 | 6 | 11 | 11 | 100 |
| 29 | Elephant Gate | .. | 11 | 11 | 6 | 4 | 15 | 19 | 13 | 10 | 10 | 20 | 20 | 137 |
| 30 | Edapalayam | .. | 10 | 10 | 10 | 11 | 17 | 13 | 19 | 15 | 22 | 24 | 24 | 171 |
| 31 | Perambur | .. | 29 | 31 | 40 | 37 | 37 | 21 | 43 | 32 | 36 | 49 | 49 | 405 |
| 32 | Vyasarpaady | .. | 68 | 51 | 52 | 50 | 64 | 55 | 45 | 68 | 47 | 77 | 77 | 670 |
| 33 | Puliyanthope | .. | 45 | 40 | 39 | 27 | 40 | 39 | 33 | 46 | 54 | 65 | 65 | 503 |
| 34 | Wadia Nagar | .. | 28 | 21 | 22 | 21 | 21 | 24 | 17 | 16 | 29 | 39 | 39 | 275 |
| 35 | Thiru Vi-Ka-Nagar | .. | 25 | 28 | 16 | 22 | 30 | 34 | 26 | 23 | 37 | 60 | 60 | 355 |
| 36 | Pattalam | .. | 16 | 12 | 17 | 11 | 19 | 8 | 9 | 15 | 24 | 32 | 32 | 189 |
| 37 | Thattian Kulam | .. | 27 | 14 | 31 | 27 | 17 | 16 | 17 | 30 | 17 | 39 | 39 | 278 |
| 38 | Dr. Besant Nagar | .. | 32 | 30 | 27 | 27 | 36 | 31 | 27 | 28 | 36 | 61 | 61 | 397 |
| 39 | Choolai | .. | 28 | 12 | 26 | 12 | 13 | 11 | 19 | 19 | 6 | 21 | 21 | 211 |
| 40 | Hospital Garden | .. | 24 | 15 | 27 | 19 | 23 | 19 | 40 | 18 | 12 | 31 | 31 | 278 |
| 41 | Sembiam | .. | 40 | 28 | 26 | 44 | 43 | 17 | 33 | 43 | 43 | 46 | 46 | 435 |
| 42 | Seruvellore | .. | 16 | 24 | 17 | 19 | 34 | 22 | 19 | 25 | 19 | 26 | 26 | 260 |
| 43 | Agaram | .. | 10 | 18 | 18 | 14 | 23 | 31 | 23 | 11 | 14 | 15 | 15 | 209 |
| 44 | Nagamma Ammai Nagar | .. | 33 | 23 | 17 | 30 | 26 | 34 | 28 | 33 | 28 | 41 | 41 | 337 |
| 45 | Ayanavaram | .. | 39 | 29 | 46 | 30 | 31 | 32 | 36 | 37 | 37 | 66 | 66 | 429 |
| 46 | Nammalvarpet | .. | 40 | 23 | 25 | 21 | 35 | 8 | 38 | 32 | 30 | 34 | 34 | 350 |
| 47 | Otteri | .. | 31 | 24 | 34 | 22 | 17 | 24 | 29 | 29 | 23 | 35 | 35 | 328 |
| 48 | Kosapet | .. | 24 | 20 | 32 | 19 | 15 | 16 | 22 | 30 | 21 | 33 | 33 | 273 |
| 49 | Perumalpet | .. | 11 | 11 | 8 | 8 | 5 | 15 | 6 | 10 | 10 | 10 | 10 | 117 |
| 50 | Purasawalkam | .. | 15 | 11 | 16 | 17 | 14 | 23 | 16 | 20 | 19 | 23 | 23 | 214 |
| 51 | Shenoy Nagar | .. | 35 | 30 | 35 | 23 | 27 | 16 | 27 | 29 | 42 | 48 | 48 | 377 |
| 52 | Kilpauk | .. | 26 | 55 | 21 | 19 | 30 | 42 | 53 | 33 | 29 | 39 | 39 | 388 |
| 53 | Chetpet | .. | 20 | 18 | 25 | 23 | 23 | 13 | 24 | 21 | 27 | 33 | 33 | 261 |
| 54 | Nungambakkam | .. | 21 | 17 | 29 | 16 | 28 | 18 | 18 | 23 | 16 | 37 | 37 | 275 |
| 55 | Sevagram | .. | 22 | 11 | 11 | 16 | 20 | 17 | 24 | 17 | 21 | 33 | 33 | 234 |

Deaths Registered in each Division during each month in 1966—(contd.)

| Division No. | Name of the Division | January | February | March | April | May | June | July | August | September | October | November | December | Total deaths registered excluding still births |
|--------------|------------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|--|
| 56 | Thousand Lights (West) | 21 | 14 | 15 | 13 | 15 | 18 | 18 | 22 | 22 | 24 | 17 | 33 | 232 |
| 57 | Thousand Lights (East) | 7 | 13 | 5 | 10 | 17 | 4 | 16 | 14 | 16 | 10 | 20 | 26 | 158 |
| 58 | Pudupakkam | 17 | 15 | 16 | 18 | 24 | 15 | 20 | 24 | 12 | 25 | 14 | 25 | 225 |
| 59 | Amir Mahal | 26 | 31 | 35 | 21 | 27 | 24 | 26 | 23 | 35 | 30 | 35 | 76 | 389 |
| 60 | Royapettah | 14 | 19 | 14 | 14 | 14 | 13 | 16 | 12 | 19 | 21 | 17 | 27 | 200 |
| 61 | Gangadeeswarar Koil. | 15 | 19 | 12 | 9 | 8 | 9 | 11 | 13 | 8 | 12 | 12 | 15 | 143 |
| 62 | Dr. Ambedkar Nagar. | 19 | 22 | 22 | 15 | 22 | 16 | 13 | 30 | 24 | 25 | 23 | 30 | 261 |
| 63 | Periamet | 15 | 20 | 15 | 14 | 13 | 15 | 12 | 11 | 11 | 13 | 14 | 23 | 176 |
| 64 | Park Town | 21 | 169 | 112 | 69 | 96 | 63 | 85 | 104 | 128 | 195 | 135 | 222 | 1,399 |
| 65 | Adikesavapuram | 15 | 22 | 20 | 15 | 26 | 24 | 20 | 20 | 15 | 20 | 18 | 32 | 257 |
| 66 | Chintadripet | 15 | 21 | 7 | 8 | 14 | 16 | 15 | 14 | 13 | 13 | 14 | 27 | 177 |
| 67 | Egmore | 27 | 84 | 49 | 50 | 36 | 52 | 48 | 42 | 60 | 37 | 62 | 111 | 658 |
| 68 | Pudupet | 12 | 18 | 15 | 19 | 10 | 20 | 18 | 21 | 23 | 20 | 10 | 17 | 203 |
| 69 | Komaleeswaranpet | 14 | 15 | 14 | 10 | 13 | 18 | 7 | 6 | 15 | 10 | 13 | 20 | 155 |
| 70 | Narasingapuram | 16 | 14 | 20 | 10 | 15 | 12 | 16 | 11 | 17 | 16 | 9 | 30 | 186 |
| 71 | Nehru Nagar | 25 | 20 | 23 | 23 | 22 | 28 | 9 | 15 | 13 | 19 | 14 | 30 | 241 |
| 72 | Tiruvateeswaranpet | 15 | 19 | 11 | 17 | 15 | 21 | 28 | 19 | 23 | 25 | 27 | 23 | 243 |
| 73 | Chepauk | 7 | 18 | 16 | 7 | 27 | 12 | 31 | 27 | 34 | 15 | 11 | 63 | 268 |
| 74 | Marina | 16 | 24 | 23 | 27 | 12 | 27 | 31 | 16 | 18 | 24 | 23 | 58 | 299 |
| 75 | Triplicane | 9 | 11 | 16 | 20 | 10 | 10 | 13 | 9 | 14 | 22 | 15 | 38 | 187 |
| 76 | Zam Bazaar | 16 | 15 | 26 | 22 | 20 | 17 | 13 | 14 | 12 | 17 | 26 | 26 | 224 |
| 77 | Mirshahpet | 27 | 19 | 27 | 25 | 29 | 21 | 29 | 33 | 19 | 33 | 32 | 56 | 350 |
| 78 | Azad Nagar | 26 | 12 | 33 | 24 | 20 | 13 | 23 | 18 | 30 | 30 | 25 | 44 | 298 |

| | | | | | | | | | | | | | | | |
|-------|--------------------------|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 79 | Durgapuram | .. | 24 | 28 | 33 | 22 | 31 | 21 | 20 | 24 | 22 | 34 | 24 | 46 | 329 |
| 80 | Krishnampet | .. | 26 | 16 | 20 | 16 | 18 | 16 | 20 | 22 | 22 | 18 | 20 | 48 | 262 |
| 81 | Teynampet | .. | 20 | 24 | 27 | 11 | 8 | 10 | 10 | 9 | 18 | 12 | 19 | 32 | 200 |
| 82 | Vivekanandapuram | .. | 12 | 14 | 6 | 9 | 15 | 22 | 19 | 15 | 12 | 12 | 18 | 29 | 183 |
| 83 | Madava Perumal- puram | .. | 18 | 13 | 18 | 21 | 14 | 8 | 20 | 21 | 7 | 21 | 17 | 35 | 213 |
| 84 | Karniswarapuram | .. | 25 | 25 | 20 | 11 | 22 | 23 | 30 | 27 | 17 | 25 | 26 | 44 | 295 |
| 85 | Santhome | .. | 12 | 20 | 15 | 16 | 21 | 11 | 14 | 16 | 24 | 19 | 9 | 28 | 205 |
| 86 | Mylapore | .. | 21 | 18 | 26 | 19 | 14 | 14 | 21 | 14 | 18 | 22 | 23 | 24 | 234 |
| 87 | Bheemannapet | .. | 10 | 17 | 20 | 17 | 19 | 10 | 21 | 25 | 23 | 17 | 30 | 30 | 239 |
| 88 | Alwarpet | .. | 17 | 29 | 24 | 22 | 24 | 31 | 23 | 16 | 24 | 30 | 21 | 24 | 285 |
| 89 | Raja Annamalaipuram | .. | 49 | 41 | 44 | 38 | 48 | 55 | 43 | 30 | 29 | 39 | 36 | 64 | 516 |
| 90 | Adyar | .. | 17 | 17 | 12 | 22 | 18 | 52 | 24 | 14 | 24 | 19 | 22 | 42 | 283 |
| 91 | Aminjikarai | .. | 59 | 55 | 47 | 41 | 57 | 40 | 44 | 51 | 42 | 65 | 41 | 96 | 638 |
| 92 | Vadapalani | .. | 37 | 54 | 35 | 40 | 48 | 13 | 46 | 42 | 52 | 37 | 49 | 80 | 533 |
| 93 | Theagarayanagar | .. | 36 | 20 | 23 | 15 | 22 | 14 | 25 | 19 | 20 | 11 | 22 | 29 | 256 |
| 94 | Sathyamoorthi Nagar. | .. | 27 | 37 | 33 | 29 | 17 | 19 | 36 | 24 | 34 | 27 | 28 | 32 | 343 |
| 95 | Rajaji Nagar | .. | 17 | 28 | 22 | 20 | 25 | 20 | 23 | 15 | 23 | 26 | 33 | 31 | 283 |
| 96 | Kamaraj Nagar | .. | 40 | 36 | 45 | 26 | 49 | 41 | 54 | 36 | 49 | 35 | 48 | 64 | 523 |
| 97 | Saidapet (North) | .. | 32 | 28 | 35 | 22 | 22 | 35 | 35 | 42 | 27 | 22 | 27 | 62 | 389 |
| 98 | Periapet | .. | 32 | 31 | 40 | 26 | 31 | 22 | 24 | 27 | 29 | 29 | 39 | 44 | 374 |
| 99 | Guindy | .. | 33 | 41 | 26 | 38 | 32 | 28 | 26 | 27 | 39 | 27 | 33 | 41 | 391 |
| 100 | Saidapet (South) | .. | 30 | 25 | 28 | 23 | 24 | 28 | 34 | 29 | 29 | 21 | 25 | 48 | 344 |
| Total | | .. | 2,268 | 2,729 | 2,394 | 2,132 | 2,422 | 2,179 | 2,495 | 2,262 | 2,540 | 2,609 | 2,653 | 4,253 | 30,936 |

VITAL STATISTICS

STATISTICS SUPPLEMENT No. 6

Deaths Registered among Principal communities in each Division during the year 1966.

| Division No. | Name of the Division | Aliens | | Anglo-Indians | | Indian Christians | | Muslims | | Hindus | | Others | | All communities | | Total Deaths Registered (excluding still Births) |
|--------------|-------------------------------|--------|---------|---------------|---------|-------------------|---------|---------|---------|--------|---------|--------|---------|-----------------|---------|--|
| | | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | |
| 1 | New Washermanpet .. | .. | .. | 1 | 1 | 22 | 9 | 65 | 45 | 324 | 335 | .. | .. | 412 | 391 | 803 |
| 2 | Tondiarpet .. | .. | .. | 2 | .. | 30 | 32 | 2 | 6 | 164 | 164 | .. | .. | 198 | 202 | 400 |
| 3 | Grace Garden .. | .. | .. | 2 | 1 | 17 | 12 | 35 | 33 | 92 | 78 | .. | .. | 146 | 124 | 270 |
| 4 | Sanjeevirayanpet .. | .. | .. | .. | .. | 4 | 2 | .. | .. | 110 | 111 | .. | .. | 114 | 113 | 227 |
| 5 | Mottai Garden .. | .. | .. | .. | .. | 2 | 2 | 17 | 24 | 105 | 98 | .. | 1 | 125 | 124 | 249 |
| 6 | Narayanappa Naicken Garden .. | .. | .. | .. | .. | 1 | 1 | 1 | .. | 90 | 104 | .. | .. | 92 | 105 | 197 |
| 7 | Singara Garden .. | .. | .. | .. | .. | 1 | 1 | 1 | 1 | 116 | 94 | .. | .. | 118 | 97 | 215 |
| 8 | Royapuram .. | .. | .. | .. | 3 | 14 | 20 | 9 | 12 | 101 | 84 | .. | .. | 124 | 119 | 243 |
| 9 | Meenakshiammanpet .. | .. | .. | .. | .. | 15 | 5 | 26 | 24 | 153 | 207 | .. | 2 | 194 | 238 | 432 |
| 10 | Old Washermanpet .. | .. | .. | .. | .. | 7 | 16 | 12 | 12 | 123 | 109 | .. | .. | 142 | 137 | 279 |
| 11 | Seven Wells (North) .. | .. | .. | .. | 1 | 11 | 7 | 15 | 15 | 413 | 243 | .. | .. | 439 | 266 | 705 |
| 12 | Amman Koil (North) .. | .. | .. | .. | 2 | 14 | 13 | 21 | 17 | 86 | 72 | .. | .. | 121 | 104 | 225 |
| 13 | Muthialpet .. | .. | .. | .. | .. | 5 | 1 | 6 | 5 | 76 | 78 | .. | .. | 87 | 84 | 171 |
| 14 | Harbour .. | .. | .. | .. | .. | 3 | 3 | 52 | 45 | 70 | 59 | .. | 1 | 126 | 108 | 234 |
| 15 | Mannady .. | .. | .. | .. | .. | 2 | 5 | 5 | 4 | 56 | 47 | .. | 1 | 64 | 56 | 120 |
| 16 | Amman Koil (South) .. | .. | .. | .. | 1 | 11 | 8 | 22 | 12 | 55 | 44 | .. | .. | 88 | 65 | 153 |
| 17 | Seven Wells (South) .. | .. | .. | .. | .. | 6 | 6 | 22 | 16 | 107 | 98 | .. | .. | 135 | 120 | 255 |
| 18 | Sowcarpet .. | .. | .. | .. | .. | 1 | .. | .. | 6 | 64 | 50 | .. | 1 | 66 | 57 | 123 |
| 19 | Kothavalchavadi .. | .. | .. | .. | .. | 7 | 6 | 31 | 28 | 75 | 63 | .. | .. | 113 | 97 | 210 |
| 20 | Katchaleeswarar Garden .. | .. | .. | .. | .. | 2 | .. | 11 | 9 | 63 | 41 | .. | 2 | 78 | 50 | 128 |
| 21 | Korukkupet .. | .. | .. | .. | .. | 2 | 4 | .. | 4 | 228 | 220 | .. | .. | 230 | 228 | 458 |
| 22 | Kumarasamy Nagar .. | .. | .. | .. | .. | 1 | 3 | 23 | 14 | 169 | 180 | .. | 3 | 193 | 200 | 393 |

VITAL STATISTICS

STATISTICS SUPPLEMENT No. 6—(contd.)

Deaths registered among Principal communities in each Division during the year 1966.

| Division No. | Name of the Division | Aliens | | Anglo-Indians | | Indian Christians | | Muslims | | Hindus | | Others | | All communities | | Total Deaths Registered (excluding still Births) |
|--------------|------------------------|--------|---------|---------------|---------|-------------------|---------|---------|---------|--------|---------|--------|---------|-----------------|---------|--|
| | | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | |
| 54 | Nungambakkam | .. | .. | 1 | 1 | 27 | 18 | 4 | 1 | 125 | 91 | .. | .. | 164 | 111 | 275 |
| 55 | Sevagram | .. | .. | 1 | .. | 5 | .. | 2 | 2 | 112 | 112 | .. | .. | 120 | 114 | 234 |
| 56 | Thousand Lights (West) | .. | .. | .. | .. | 6 | 6 | 18 | 19 | 102 | 81 | .. | .. | 126 | 106 | 232 |
| 57 | Thousand Lights (East) | .. | 2 | 12 | 14 | 1 | 14 | 12 | 11 | 54 | 52 | .. | .. | 81 | 77 | 158 |
| 58 | Pudupakkam | .. | .. | .. | .. | .. | 1 | 23 | 32 | 104 | 65 | .. | .. | 127 | 98 | 225 |
| 59 | Amir Mahal | .. | .. | 2 | .. | 7 | 6 | 61 | 31 | 167 | 115 | .. | .. | 237 | 152 | 389 |
| 60 | Royapettah | .. | .. | .. | .. | 2 | 3 | 12 | 1 | 86 | 96 | .. | .. | 100 | 100 | 200 |
| 61 | Gangadeeswarar Koil. | .. | .. | 1 | 1 | 2 | 4 | 6 | 2 | 74 | 53 | .. | .. | 83 | 60 | 143 |
| 62 | Dr. Ambedkar Nagar. | .. | .. | 2 | 5 | 19 | 16 | 14 | 12 | 133 | 60 | .. | .. | 168 | 93 | 261 |
| 63 | Periamet | .. | .. | .. | .. | 6 | 8 | 7 | 5 | 70 | 80 | .. | .. | 83 | 93 | 176 |
| 64 | Park Town | .. | .. | .. | 2 | 20 | 15 | 31 | 15 | 848 | 469 | .. | .. | 899 | 500 | 1399 |
| 65 | Adikesavapuram | .. | .. | .. | 5 | 9 | 12 | 3 | 3 | 108 | 120 | .. | .. | 120 | 137 | 257 |
| 66 | Chintadripet | .. | .. | 3 | .. | 3 | .. | 8 | 6 | 73 | 87 | .. | .. | 84 | 93 | 177 |
| 67 | Egmore | .. | .. | 8 | 16 | 8 | 16 | 17 | 14 | 287 | 315 | .. | .. | 312 | 346 | 658 |
| 68 | Pudupet | .. | .. | 12 | 11 | 12 | 11 | 19 | 26 | 64 | 70 | .. | .. | 95 | 108 | 203 |
| 69 | Komaleswaranpet | .. | .. | 8 | 3 | 8 | 3 | 8 | 5 | 67 | 63 | .. | .. | 83 | 72 | 155 |
| 70 | Narasingapuram | .. | .. | 6 | 3 | 6 | 3 | 10 | 8 | 79 | 80 | .. | .. | 95 | 91 | 186 |
| 71 | Nehru Nagar | .. | .. | 3 | .. | 3 | .. | 57 | 51 | 75 | 55 | .. | .. | 135 | 106 | 241 |
| 72 | Tiruvatteeswaranpet. | .. | .. | .. | 1 | .. | 1 | 65 | 24 | 80 | 73 | .. | .. | 145 | 98 | 243 |
| 73 | Chepauk | .. | .. | 2 | 2 | .. | 2 | 21 | 13 | 115 | 111 | 3 | 1 | 141 | 127 | 268 |
| 74 | Marina | .. | .. | .. | .. | .. | .. | 1 | 1 | 138 | 159 | .. | .. | 139 | 160 | 299 |

Deaths Registered according to Age and Sex in each Division during the year 1966.

| Division No. | Name of the Division | Under 1 year | | 1 to 5 years | | 5 to 10 years | | 10 to 15 years | | 15 to 20 years | | 20 to 30 years | | 30 to 40 years | | 40 to 50 years | | 50 to 60 years | | 60 and above | | Total | | Grand Total |
|--------------|-------------------------------|--------------|---------|--------------|---------|---------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|---------|--------------|---------|-------|---------|-------------|
| | | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | New Washermanpet .. | 118 | 92 | 108 | 112 | 20 | 19 | 5 | 3 | 11 | 8 | 14 | 22 | 25 | 31 | 24 | 27 | 21 | 62 | 73 | 412 | 391 | 803 | |
| 2 | Tondiarpet .. | 58 | 44 | 49 | 58 | 6 | 13 | 2 | ... | 1 | 3 | 6 | 7 | 10 | 14 | 9 | 13 | 6 | 39 | 48 | 198 | 202 | 400 | |
| 3 | Grace Garden .. | 42 | 28 | 24 | 41 | 2 | 5 | 2 | ... | 1 | 1 | 3 | 5 | 5 | 8 | 1 | 21 | 11 | 38 | 29 | 146 | 124 | 270 | |
| 4 | Sanjeevirayanpet .. | 26 | 40 | 18 | 16 | 5 | 1 | 2 | 1 | 2 | 2 | 6 | 4 | 5 | 6 | 5 | 11 | 5 | 25 | 33 | 114 | 113 | 227 | |
| 5 | Mottai Garden .. | 39 | 33 | 18 | 28 | 3 | 3 | .. | 1 | 1 | 1 | 4 | 8 | 3 | 9 | 6 | 20 | 14 | 24 | 27 | 125 | 124 | 249 | |
| 6 | Narayanappa Naicken Garden .. | 29 | 39 | 20 | 16 | 1 | 7 | 1 | ... | 1 | 5 | 5 | 3 | 3 | 4 | 5 | 11 | 6 | 18 | 23 | 92 | 105 | 197 | |
| 7 | Singara Garden .. | 37 | 21 | 18 | 24 | 3 | 8 | 2 | 1 | 1 | 4 | 5 | 4 | 8 | 11 | 4 | 12 | 4 | 26 | 18 | 118 | 97 | 215 | |
| 8 | Royapuram .. | 29 | 26 | 18 | 26 | 3 | 2 | 1 | 1 | 1 | 8 | 6 | 5 | 1 | 14 | 7 | 13 | 5 | 32 | 44 | 124 | 119 | 243 | |
| 9 | Meenakshiammanpet .. | 77 | 64 | 22 | 36 | 3 | 9 | 1 | 2 | ... | 5 | 27 | 10 | 27 | 18 | 15 | 17 | 14 | 41 | 39 | 194 | 238 | 432 | |
| 10 | Old Washermanpet .. | 48 | 38 | 24 | 29 | 4 | 7 | .. | 1 | 2 | 3 | 6 | 8 | 6 | 11 | 12 | 6 | 11 | 24 | 23 | 142 | 137 | 279 | |
| 11 | Seven Wells (North) .. | 36 | 36 | 30 | 29 | 11 | 17 | 8 | 11 | 14 | 12 | 71 | 30 | 62 | 44 | 59 | 26 | 23 | 125 | 37 | 439 | 266 | 705 | |
| 12 | Amman Koil (North) .. | 23 | 23 | 23 | 14 | 8 | 1 | 1 | 4 | 3 | 1 | 6 | 7 | 5 | 5 | 6 | 11 | 17 | 29 | 27 | 121 | 104 | 225 | |
| 13 | Muthialpet .. | 20 | 29 | 12 | 6 | 1 | 2 | ... | ... | ... | 4 | 3 | 1 | 5 | 1 | 3 | 5 | 15 | 28 | 27 | 87 | 84 | 171 | |
| 14 | Harbour .. | 35 | 25 | 14 | 20 | 3 | 5 | 3 | 3 | 1 | 2 | 8 | 5 | 11 | 18 | 13 | 4 | 4 | 34 | 20 | 126 | 108 | 234 | |
| 15 | Mannady .. | 9 | 15 | 8 | 6 | 1 | 1 | 1 | 1 | 2 | ... | 7 | 1 | 3 | 6 | 3 | 9 | 5 | 18 | 22 | 64 | 56 | 120 | |
| 16 | Amman Koil (South) .. | 21 | 15 | 16 | 9 | ... | 3 | ... | ... | 2 | ... | 3 | 2 | 3 | 5 | 4 | 12 | 3 | 26 | 27 | 88 | 65 | 153 | |
| 17 | Seven Wells (South) .. | 36 | 31 | 16 | 19 | 6 | 3 | 1 | 1 | 2 | 3 | 6 | 4 | 4 | 3 | 4 | 7 | 10 | 50 | 42 | 135 | 120 | 255 | |
| 18 | Sowcarpet .. | 20 | 6 | 3 | 7 | 3 | 1 | .. | 1 | 1 | 2 | 2 | 3 | 4 | 3 | 2 | 6 | 8 | 23 | 26 | 66 | 57 | 123 | |
| 19 | Kothavalchavadi .. | 32 | 24 | 7 | 14 | 3 | 1 | 1 | ... | 2 | 2 | 3 | 4 | 5 | 10 | 8 | 4 | 22 | 30 | 33 | 113 | 97 | 210 | |
| 20 | Katchaleeswarar Garden .. | 13 | 16 | 4 | 4 | ... | 1 | 2 | 3 | 2 | ... | 8 | 4 | 5 | 1 | 13 | 2 | 7 | 24 | 17 | 78 | 50 | 128 | |
| 21 | Korukkupet .. | 58 | 59 | 55 | 68 | 4 | 10 | 2 | 1 | 1 | 4 | 11 | 14 | 13 | 15 | 25 | 7 | 19 | 42 | 41 | 230 | 228 | 458 | |
| 22 | Kumarasamy Nagar .. | 54 | 58 | 40 | 55 | 5 | 9 | 1 | 2 | 4 | 4 | 7 | 9 | 8 | 5 | 11 | 9 | 26 | 37 | 38 | 193 | 200 | 393 | |
| 23 | Dr. Vijayaragavali Nagar .. | 104 | 125 | 74 | 98 | 7 | 17 | 4 | 4 | 2 | 3 | 16 | 17 | 23 | 5 | 17 | 45 | 22 | 60 | 34 | 329 | 360 | 689 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|
| 24 | Basin Bridge | .. | 42 | 36 | 37 | 38 | 3 | 9 | 2 | .. | 1 | .. | 6 | 11 | 8 | 11 | 14 | 8 | 20 | 10 | 26 | 29 | 159 | 152 | 311 |
| 25 | Kondithope | .. | 32 | 27 | 19 | 19 | 2 | 2 | 1 | .. | 3 | .. | 4 | 8 | 7 | 5 | 7 | 5 | 18 | 11 | 33 | 42 | 126 | 126 | 252 |
| 26 | Peddu Naickenpet | .. | 35 | 29 | 22 | 22 | 3 | 6 | 3 | 3 | 3 | .. | 8 | 9 | 6 | 10 | 6 | 7 | 18 | 12 | 41 | 41 | 145 | 147 | 292 |
| 27 | Perumal Koil Garden | .. | 26 | 16 | 20 | 20 | 2 | 3 | 2 | 1 | 1 | .. | 4 | 4 | 8 | 5 | 6 | 5 | 2 | 3 | 25 | 42 | 96 | 103 | 199 |
| 28 | Tiruvelyan Basin | .. | 13 | 7 | 3 | 7 | 1 | .. | .. | 1 | 1 | .. | .. | 4 | 5 | 0 | 8 | 2 | 15 | 3 | 11 | 19 | 57 | 43 | 100 |
| 29 | Elephant Gate | .. | 14 | 14 | 11 | 22 | .. | .. | .. | .. | 4 | .. | 3 | 5 | 1 | 10 | 3 | .. | 5 | 4 | 21 | 20 | 59 | 78 | 137 |
| 30 | Edapalayam | .. | 17 | 18 | 10 | 13 | .. | .. | 2 | 4 | 1 | 1 | 2 | 4 | 3 | 7 | 8 | 6 | 8 | 12 | 30 | 24 | 84 | 87 | 171 |
| 31 | Perambur | .. | 55 | 58 | 37 | 37 | 7 | 7 | 3 | 4 | 4 | 2 | 7 | 7 | 11 | 6 | 12 | 5 | 12 | 10 | 54 | 68 | 202 | 203 | 405 |
| 32 | Vyasarpany | .. | 94 | 78 | 65 | 86 | 10 | 16 | 3 | 2 | 5 | 3 | 26 | 11 | 21 | 25 | 28 | 22 | 36 | 15 | 64 | 60 | 352 | 318 | 670 |
| 33 | Puliyanthope | .. | 71 | 70 | 63 | 65 | 14 | 9 | 4 | 1 | 5 | 2 | 5 | 9 | 9 | 4 | 20 | 18 | 17 | 11 | 60 | 46 | 268 | 235 | 503 |
| 34 | Wadia Nagar | .. | 44 | 34 | 17 | 25 | 3 | 6 | 2 | .. | 2 | 1 | 5 | 2 | 9 | 18 | 11 | 4 | 9 | 8 | 34 | 36 | 136 | 139 | 275 |
| 35 | Thiru Vi-Ka-Nagar | .. | 55 | 43 | 24 | 47 | 4 | 5 | 1 | 4 | 4 | 9 | 13 | 9 | 7 | 9 | 15 | 5 | 24 | 6 | 39 | 32 | 186 | 169 | 355 |
| 36 | Pattalam | .. | 21 | 16 | 18 | 18 | 2 | 3 | .. | 2 | 1 | 1 | 2 | 7 | 3 | 5 | 10 | 4 | 12 | 10 | 32 | 22 | 101 | 88 | 189 |
| 37 | Thattan Kulam | .. | 40 | 48 | 20 | 33 | 7 | 3 | .. | 4 | 1 | 2 | 3 | 3 | 12 | 9 | 8 | 6 | 15 | 4 | 33 | 27 | 139 | 139 | 278 |
| 38 | Dr. Besant Nagar | .. | 63 | 46 | 47 | 61 | 4 | 6 | 1 | 4 | 2 | 3 | 10 | 6 | 10 | 13 | 16 | 7 | 16 | 12 | 37 | 33 | 206 | 191 | 397 |
| 39 | Choolai | .. | 30 | 28 | 14 | 21 | 3 | 4 | 3 | .. | 2 | .. | 4 | 5 | 3 | 1 | 13 | 8 | 17 | 7 | 26 | 22 | 115 | 96 | 211 |
| 40 | Hospital Garden | .. | 34 | 35 | 18 | 25 | 3 | 3 | 1 | 1 | 2 | 2 | 2 | 6 | 4 | 5 | 9 | 7 | 20 | 11 | 41 | 49 | 134 | 144 | 278 |
| 41 | Sembiam | .. | 74 | 52 | 29 | 43 | 11 | 8 | 3 | 8 | 1 | 3 | 9 | 9 | 15 | 7 | 16 | 8 | 13 | 16 | 57 | 53 | 228 | 207 | 435 |
| 42 | Seruvellore | .. | 44 | 36 | 28 | 13 | 5 | 3 | .. | 2 | .. | 1 | 8 | 10 | 10 | 7 | 8 | .. | 19 | 8 | 21 | 37 | 143 | 117 | 260 |
| 43 | Agaram | .. | 22 | 34 | 6 | 10 | 3 | 4 | 1 | 1 | 2 | 1 | 4 | 7 | 5 | 12 | 7 | 5 | 26 | 5 | 26 | 28 | 102 | 107 | 209 |
| 44 | Nagamma Ammai Nagar | .. | 42 | 42 | 23 | 33 | 8 | 9 | 3 | 5 | 3 | 8 | 14 | 5 | 10 | 7 | 17 | 4 | 25 | 11 | 31 | 37 | 176 | 161 | 337 |
| 45 | Ayanavaram | .. | 67 | 49 | 27 | 42 | 14 | 9 | 3 | 6 | 2 | 5 | 8 | 9 | 9 | 10 | 29 | 13 | 20 | 9 | 48 | 50 | 227 | 202 | 429 |
| 46 | Nammalvarpet | .. | 52 | 44 | 35 | 49 | 7 | 7 | 3 | 1 | 1 | 2 | 5 | 6 | 14 | 7 | 17 | 6 | 1 | 10 | 51 | 32 | 186 | 164 | 350 |
| 47 | Otteri | .. | 39 | 41 | 35 | 46 | 4 | 7 | 1 | 2 | 1 | .. | 8 | 5 | 5 | 2 | 16 | 2 | 10 | 8 | 44 | 52 | 163 | 165 | 328 |
| 48 | Kosapet | .. | 54 | 39 | 25 | 43 | 4 | 5 | 3 | 2 | 1 | 4 | 1 | 5 | 4 | 4 | 6 | 6 | 6 | 9 | 31 | 21 | 135 | 138 | 273 |
| 49 | Perumalpet | .. | 14 | 13 | 8 | 7 | 1 | 1 | 2 | .. | 1 | 1 | .. | 2 | 1 | 2 | 3 | 3 | 6 | 6 | 23 | 23 | 59 | 58 | 117 |
| 50 | Purasawalkam | .. | 19 | 28 | 21 | 29 | .. | 3 | 1 | 1 | .. | 1 | 4 | 3 | 1 | 6 | 13 | 4 | 12 | 9 | 28 | 31 | 99 | 115 | 214 |
| 51 | Shenoy Nagar | .. | 50 | 56 | 44 | 49 | 10 | 3 | 2 | 4 | 2 | 4 | 15 | 6 | 6 | 4 | 11 | 8 | 12 | 14 | 33 | 44 | 185 | 192 | 377 |
| 52 | Kilpauk | .. | 32 | 25 | 14 | 13 | 5 | 4 | 1 | 3 | 3 | 2 | 19 | 13 | 21 | 16 | 31 | 11 | 28 | 18 | 79 | 50 | 233 | 155 | 388 |
| 53 | Chetpet | .. | 29 | 32 | 29 | 29 | 2 | 6 | .. | 3 | 2 | 3 | 3 | 3 | 10 | 6 | 15 | 12 | 9 | 5 | 33 | 30 | 132 | 129 | 261 |
| 54 | Nungambakkam | .. | 24 | 25 | 23 | 21 | 7 | 1 | 1 | 1 | 2 | 2 | 6 | 4 | 8 | 3 | 13 | 1 | 22 | 12 | 58 | 41 | 164 | 111 | 275 |
| 55 | Sevagram | .. | 30 | 32 | 21 | 21 | 3 | 2 | .. | .. | 1 | 2 | 3 | 4 | 7 | 4 | 8 | 6 | 9 | 4 | 38 | 39 | 120 | 114 | 234 |
| 56 | Thousand Lights (West) | .. | 34 | 25 | 15 | 22 | 1 | 3 | .. | 1 | 2 | 2 | 5 | 9 | 5 | 1 | 12 | 5 | 14 | 8 | 38 | 30 | 126 | 106 | 232 |
| 57 | Thousand Lights (East) | .. | 19 | 26 | 11 | 19 | 3 | 3 | 1 | 1 | .. | .. | 3 | 6 | 3 | 4 | 8 | 2 | 9 | 5 | 24 | 11 | 81 | 77 | 158 |
| 58 | Pudupakkam | .. | 38 | 26 | 27 | 21 | 2 | 2 | 2 | .. | 7 | 7 | 3 | 6 | 2 | 7 | 5 | 5 | 15 | 7 | 23 | 32 | 127 | 98 | 225 |
| 59 | Amir Mahal | .. | 34 | 28 | 27 | 18 | 9 | 7 | 7 | 6 | 11 | 4 | 13 | 9 | 22 | 10 | 22 | 12 | 39 | 10 | 53 | 48 | 237 | 152 | 389 |
| 60 | Royapettah | .. | 28 | 17 | 14 | 19 | 3 | 3 | 2 | 1 | 1 | 4 | 3 | 4 | 8 | 7 | 4 | 4 | 11 | 5 | 26 | 36 | 100 | 100 | 200 |

Deaths Registered according to Age and Sex in each Division during the year 1966—(contd.)

| Division No. | Name of the Division | Under 1 year | | 1 to 5 years | | 5 to 10 years | | 10 to 15 years | | 15 to 20 years | | 20 to 30 years | | 30 to 40 years | | 40 to 50 years | | 50 to 60 years | | 60 and above | | Total | | Grand Total |
|--------------|----------------------|--------------|---------|--------------|---------|---------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|---------|--------------|---------|-------|---------|-------------|
| | | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | |
| 61 | Gangadeeswarar Koil | 24 | 11 | 2 | 11 | 3 | 11 | 2 | 2 | 1 | 1 | 4 | 2 | 3 | 3 | 7 | 1 | 8 | 3 | 29 | 29 | 83 | 60 | 143 |
| 62 | Dr. Ambedkar Nagar | 36 | 25 | 25 | 19 | 2 | 19 | 2 | 2 | 1 | 3 | 5 | 2 | 6 | 12 | 19 | 2 | 16 | 4 | 50 | 31 | 168 | 93 | 261 |
| 63 | Periamet | 18 | 12 | 9 | 19 | 1 | 19 | 1 | 2 | 2 | 2 | 10 | 3 | 7 | 14 | 4 | 24 | 7 | 15 | 37 | 83 | 93 | 176 | |
| 64 | Park Town | 61 | 80 | 78 | 67 | 34 | 24 | 29 | 17 | 50 | 29 | 85 | 62 | 106 | 53 | 140 | 22 | 192 | 43 | 124 | 103 | 899 | 1,399 | |
| 65 | Adikesavapuram | 28 | 21 | 16 | 20 | 5 | 6 | 1 | 1 | 3 | 5 | 3 | 4 | 6 | 19 | 7 | 20 | 11 | 21 | 60 | 120 | 137 | 257 | |
| 66 | Chintadripet | 21 | 21 | 9 | 14 | 2 | 14 | 2 | 1 | 1 | 18 | 18 | 9 | 4 | 4 | 6 | 6 | 8 | 6 | 11 | 22 | 84 | 93 | 177 |
| 67 | Egmore | 188 | 130 | 42 | 46 | 5 | 7 | 3 | 3 | 1 | 8 | 5 | 5 | 8 | 30 | 11 | 6 | 15 | 22 | 33 | 91 | 312 | 346 | 658 |
| 68 | Pudupet | 28 | 28 | 9 | 23 | 5 | 2 | 2 | 2 | 2 | 1 | 5 | 6 | 3 | 6 | 9 | 20 | 6 | 28 | 16 | 28 | 95 | 108 | 203 |
| 69 | Komaleeswaranpet | 12 | 11 | 13 | 10 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 6 | 3 | 5 | 3 | 13 | 3 | 28 | 26 | 83 | 72 | 155 |
| 70 | Narasingapuram | 24 | 16 | 9 | 10 | 8 | 3 | 1 | 2 | 1 | 2 | 3 | 4 | 3 | 8 | 3 | 3 | 10 | 16 | 34 | 29 | 95 | 91 | 186 |
| 71 | Nehru Nagar | 42 | 28 | 14 | 17 | 2 | 4 | 1 | 1 | 2 | 2 | 3 | 7 | 8 | 11 | 4 | 21 | 9 | 33 | 27 | 135 | 106 | 241 | |
| 72 | Tiruvatteeswaranpet | 38 | 24 | 18 | 14 | 2 | 5 | 2 | 1 | 1 | 2 | 7 | 19 | 3 | 8 | 6 | 26 | 5 | 41 | 19 | 145 | 98 | 243 | |
| 73 | Chepauk | 74 | 30 | 3 | 7 | 5 | 2 | 2 | 4 | 3 | 2 | 7 | 6 | 2 | 11 | 5 | 8 | 11 | 8 | 29 | 52 | 141 | 127 | 268 |
| 74 | Marina | 34 | 50 | 21 | 25 | 5 | 3 | 2 | 2 | 4 | 3 | 14 | 4 | 5 | 11 | 8 | 9 | 10 | 35 | 49 | 139 | 160 | 299 | |
| 75 | Triplicane | 19 | 16 | 11 | 8 | 2 | 8 | 2 | 2 | 3 | 2 | 4 | 4 | 4 | 2 | 8 | 19 | 14 | 35 | 21 | 35 | 101 | 86 | 187 |
| 76 | Zam Bazaar | 30 | 19 | 19 | 16 | 2 | 3 | 1 | 0 | 1 | 1 | 3 | 3 | 4 | 4 | 12 | 6 | 12 | 40 | 39 | 124 | 100 | 224 | |
| 77 | Mirsaahibpet | 54 | 44 | 30 | 43 | 4 | 3 | 1 | 4 | 3 | 3 | 10 | 8 | 12 | 16 | 9 | 12 | 9 | 44 | 41 | 172 | 178 | 350 | |
| 78 | Azad Nagar | 37 | 36 | 35 | 29 | 2 | 6 | 1 | 1 | 2 | 8 | 7 | 5 | 6 | 14 | 9 | 12 | 12 | 28 | 45 | 145 | 153 | 298 | |
| 79 | Durgapuram | 63 | 29 | 29 | 48 | 3 | 10 | 2 | 2 | 3 | 10 | 6 | 8 | 9 | 8 | 7 | 14 | 10 | 32 | 36 | 171 | 158 | 329 | |
| 80 | Krishnampet | 31 | 36 | 33 | 39 | 8 | 8 | 4 | 3 | 1 | 2 | 2 | 4 | 7 | 3 | 7 | 14 | 6 | 29 | 23 | 129 | 133 | 262 | |
| 81 | Teynampet | 24 | 23 | 10 | 14 | 4 | 2 | 3 | 2 | 2 | 8 | 6 | 6 | 5 | 11 | 3 | 14 | 18 | 21 | 30 | 95 | 105 | 200 | |
| 82 | Vivekanandapuram | 16 | 22 | 18 | 16 | 2 | 2 | 1 | 1 | 3 | 4 | 6 | 6 | 5 | 8 | 6 | 17 | 4 | 26 | 21 | 101 | 82 | 183 | |
| 83 | Madava Perumal-puram | 29 | 19 | 16 | 33 | 6 | 6 | 2 | 1 | 2 | 3 | 5 | 4 | 6 | 10 | 7 | 3 | 10 | 7 | 18 | 26 | 101 | 112 | 213 |
| 84 | Karneeswarapuram | 34 | 41 | 40 | 30 | 7 | 10 | 1 | 3 | 3 | 1 | 7 | 6 | 4 | 8 | 3 | 14 | 8 | 27 | 45 | 140 | 155 | 295 | |
| 85 | Santhome | 19 | 36 | 16 | 20 | 2 | 1 | 3 | 1 | 1 | 2 | 2 | 5 | 3 | 5 | 12 | 15 | 0 | 28 | 39 | 84 | 121 | 205 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---------------------|-------|-------|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-------|-----|-------|-------|--------|--------|--------|
| 86 | Mylapore | .. | 25 | 27 | 4 | 9 | 2 | 1 | 1 | 1 | 1 | 1 | 4 | 7 | 6 | 5 | 5 | 9 | 7 | 38 | 35 | 117 | 117 | 234 |
| 87 | Bheemannaipet | .. | 29 | 25 | 5 | 8 | 2 | 2 | 2 | .. | 7 | 5 | 5 | 5 | 8 | 3 | 3 | 9 | 9 | 29 | 31 | 122 | 117 | 239 |
| 88 | Alwarpet | .. | 43 | 26 | 4 | 7 | 2 | 1 | 1 | .. | 6 | 12 | 8 | 7 | 6 | 3 | 3 | 9 | 11 | 46 | 34 | 155 | 130 | 285 |
| 89 | Raja Annamalaipuram | .. | 65 | 67 | 7 | 13 | 2 | 2 | 4 | .. | 5 | 9 | 11 | 12 | 13 | 9 | 8 | 13 | 15 | 66 | 86 | 238 | 278 | 516 |
| 90 | Adayar | .. | 25 | 22 | 7 | 6 | .. | 4 | 3 | 2 | 6 | 13 | 6 | 7 | 9 | 8 | 4 | 11 | 14 | 39 | 33 | 157 | 126 | 283 |
| 91 | Aminjikarai | .. | 83 | 69 | 17 | 25 | 6 | 7 | 8 | 13 | 12 | 17 | 20 | 5 | 19 | 3 | 15 | 14 | 85 | 96 | 96 | 316 | 322 | 638 |
| 92 | Vadapalani | .. | 86 | 46 | 10 | 14 | 6 | 10 | 4 | 5 | 18 | 6 | 15 | 7 | 15 | 18 | 1 | 22 | 58 | 47 | 47 | 269 | 264 | 533 |
| 93 | Theagarayanagar | .. | 30 | 29 | 5 | 2 | 2 | 1 | 3 | 1 | 6 | 11 | 4 | 7 | 9 | 15 | 6 | 9 | 43 | 20 | 43 | 130 | 126 | 256 |
| 94 | Sathyamoorthi Nagar | .. | 50 | 35 | 8 | 5 | 2 | 3 | 3 | 1 | 8 | 10 | 9 | 11 | 13 | 5 | 9 | 10 | 20 | 50 | 50 | 162 | 181 | 343 |
| 95 | Rajaji Nagar | .. | 33 | 35 | 3 | 4 | 1 | .. | 1 | 2 | 6 | 15 | 4 | 3 | 6 | 14 | 19 | 0 | 46 | 38 | 38 | 138 | 145 | 283 |
| 96 | Kamaraj Nagar | .. | 72 | 46 | 8 | 4 | 4 | 4 | 7 | 9 | 11 | 13 | 8 | 12 | 9 | 9 | 19 | 13 | 78 | 79 | 261 | 262 | 523 | |
| 97 | Saidapet (North) | .. | 60 | 36 | 7 | 5 | 5 | 6 | 2 | 0 | 9 | 10 | 6 | 9 | 17 | 11 | 5 | 16 | 44 | 51 | 205 | 205 | 184 | 389 |
| 98 | Periapet | .. | 61 | 46 | 10 | 5 | 4 | 3 | 8 | 2 | 7 | 10 | 5 | 11 | 18 | 9 | 12 | 2 | 55 | 26 | 210 | 210 | 164 | 374 |
| 99 | Guindy | .. | 50 | 38 | 8 | 5 | 4 | 2 | 4 | 4 | 11 | 10 | 8 | 9 | 22 | 6 | 14 | 11 | 48 | 45 | 208 | 208 | 183 | 391 |
| 100 | Saidapet (South) | .. | 60 | 26 | 7 | 8 | 3 | 4 | 2 | 1 | 8 | .. | 16 | 5 | 13 | 6 | 14 | 7 | 36 | 54 | 191 | 191 | 153 | 344 |
| Total.. | | 4,151 | 3,684 | 2,589 | 3,012 | 505 | 549 | 215 | 221 | 271 | 275 | 799 | 765 | 884 | 824 | 1308 | 759 | 1,637 | 934 | 3,787 | 3,767 | 16,146 | 14,790 | 30,936 |

Datta (New Bangalore) Census & Statistics of the City of Bangalore for the year 1951

Deaths from Principal Causes Registered in the division during the year 1966

| Division No. | Name of the Division | Plague | Cholera | Small-pox | Measles | Enteric Fever | Kala-Azar | Malaria | Influenza | Other Fevers | Dysentery | Diarrhoea | Tuberculosis including T.B. of Lungs | General Respiratory Diseases | Injuries | Maternal Deaths | Neoplasms | All other causes | Total deaths Registered (excluding still-births) |
|--------------|----------------------------|--------|---------|-----------|---------|---------------|-----------|---------|-----------|--------------|-----------|-----------|--------------------------------------|------------------------------|----------|-----------------|-----------|------------------|--|
| 1 | New Washermentpet | .. | 6 | 14 | 8 | 3 | .. | .. | .. | 9 | 55 | 42 | 17 | 82 | .. | 4 | 5 | 558 | 803 |
| 2 | Tondiarpet | .. | 1 | 3 | 1 | 2 | .. | .. | .. | 2 | 42 | 10 | 7 | 78 | 1 | 1 | 1 | 251 | 400 |
| 3 | Grace Garden | .. | .. | .. | .. | 2 | .. | .. | 3 | 3 | 20 | 20 | 8 | 58 | .. | .. | 3 | 153 | 270 |
| 4 | Sanjeevirayanpet | .. | 2 | 1 | .. | 3 | 3 | .. | 3 | 4 | 24 | 10 | 5 | 44 | .. | .. | .. | 131 | 227 |
| 5 | Mottai Garden | .. | .. | .. | 1 | .. | .. | .. | 2 | 5 | 31 | 9 | 7 | 42 | .. | 3 | 2 | 147 | 249 |
| 6 | Narayanappa Naicken Garden | .. | .. | .. | 1 | 2 | .. | .. | .. | 2 | 32 | 11 | 6 | 44 | 1 | .. | 2 | 96 | 197 |
| 7 | Singara Garden | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 15 | 10 | 11 | 57 | 1 | .. | 2 | 115 | 215 |
| 8 | Royapuram | .. | .. | .. | .. | 1 | .. | .. | 1 | 3 | 16 | 15 | 8 | 53 | 1 | .. | 6 | 139 | 243 |
| 9 | Meenakshiammenpet. | .. | 1 | 1 | 2 | 1 | .. | .. | 1 | 4 | 24 | 20 | 11 | 55 | .. | 12 | 5 | 295 | 432 |
| 10 | Old Washermentpet | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 33 | 7 | 12 | 53 | .. | 5 | 2 | 165 | 279 |
| 11 | Seven Wells (North) | .. | .. | .. | .. | 5 | 1 | .. | .. | 1 | 20 | 17 | 32 | 134 | 14 | 3 | 4 | 474 | 705 |
| 12 | Ammen Koil (North) | .. | 1 | .. | .. | .. | .. | .. | .. | 2 | 12 | 9 | 11 | 69 | 3 | 4 | .. | 114 | 225 |
| 13 | Muthialpet | .. | 1 | .. | .. | .. | .. | .. | 1 | 4 | 23 | 2 | .. | 37 | .. | .. | 1 | 102 | 171 |
| 14 | Harbour | .. | .. | .. | .. | 3 | .. | .. | .. | 2 | 25 | 3 | 6 | 43 | 2 | .. | .. | 150 | 234 |
| 15 | Mannady | .. | .. | .. | .. | .. | .. | .. | .. | .. | 17 | 5 | 5 | 48 | .. | .. | 1 | 44 | 120 |
| 16 | Ammen Koil (South) | .. | .. | .. | .. | .. | .. | .. | .. | .. | 11 | 5 | .. | 71 | 9 | 1 | .. | 56 | 153 |
| 17 | Seven Wells (South) | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | 10 | 9 | 6 | 85 | 6 | .. | .. | 137 | 255 |
| 18 | Sowcarpet | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 10 | 5 | 4 | 48 | 5 | .. | .. | 50 | 123 |
| 19 | Kothavalchavadi | .. | .. | .. | .. | .. | .. | .. | .. | 5 | 17 | 7 | 6 | 71 | .. | 3 | .. | 101 | 210 |
| 20 | Katchaleeswarar Garden | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 18 | 8 | 4 | 41 | .. | .. | 1 | 55 | 128 |
| 21 | Korukkupet | .. | 1 | 1 | 1 | 1 | .. | .. | .. | 3 | 61 | 9 | 8 | 79 | .. | 2 | .. | 293 | 458 |
| 22 | Kumarasamy Nagar | .. | .. | 1 | 1 | .. | .. | .. | .. | 6 | 59 | 7 | 8 | 87 | .. | 4 | .. | 220 | 393 |

VITAL STATISTICS

STATISTICS SUPPLEMENT No. 8—(contd.)

Deaths from Principal Causes Registered in the Division during the year 1966—(contd.)

| Division No. | Name of the Division | Plague | Cholera | Small-Pox | Measles | Enteric Fever | Kala-Azar | Malaria | Influenza | Other Fevers | Dysentery | Diarrhoea | Tuberculosis including T.B. of Lungs | General Respiratory Diseases | Injuries | Maternal Deaths | Neoplasms | All other causes | Total deaths registered (excluding still-births) |
|--------------|------------------------|--------|---------|-----------|---------|---------------|-----------|---------|-----------|--------------|-----------|-----------|--------------------------------------|------------------------------|----------|-----------------|-----------|------------------|--|
| 55 | Sevagram | .. | .. | .. | .. | .. | .. | .. | .. | .. | 11 | 4 | 6 | 77 | .. | 6 | 1 | 129 | 234 |
| 56 | Thousand Lights (West) | .. | .. | .. | .. | 1 | .. | .. | 1 | 4 | 18 | 8 | .. | 91 | 5 | .. | .. | 104 | 232 |
| 57 | Thousand Lights (East) | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 15 | 5 | 10 | 77 | .. | 1 | .. | 47 | 158 |
| 58 | Pudupakkam | .. | .. | .. | .. | .. | .. | .. | .. | 7 | 11 | 13 | 4 | 69 | .. | .. | 3 | 118 | 225 |
| 59 | Amir Mahal | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 15 | 16 | 28 | 64 | 12 | 3 | 1 | 246 | 389 |
| 60 | Royapettah | .. | .. | .. | .. | 4 | .. | .. | .. | 3 | 13 | 7 | 5 | 58 | .. | 2 | .. | 108 | 200 |
| 61 | Gangadeeswarar Koil. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 13 | 14 | 25 | 43 | .. | .. | 3 | 45 | 143 |
| 62 | Dr. Ambedkar Nagar. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | 12 | 9 | 9 | 51 | .. | .. | 16 | 159 | 261 |
| 63 | Periamet | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 13 | 11 | 7 | 54 | .. | .. | .. | 87 | 176 |
| 64 | Park Town | .. | .. | 1 | 1 | 8 | 2 | .. | 1 | 9 | 13 | 33 | 49 | 108 | 21 | 1 | 10 | 1142 | 1,399 |
| 65 | Adikesavapuram | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | 12 | 13 | 7 | 50 | 9 | .. | 12 | 162 | 257 |
| 66 | Chintadripet | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 12 | 7 | 9 | 48 | .. | 4 | 4 | 89 | 177 |
| 67 | Egmore | .. | .. | .. | .. | 1 | .. | .. | .. | 2 | 15 | 15 | 19 | 52 | 4 | 16 | 7 | 527 | 658 |
| 68 | Pudupet | .. | .. | .. | .. | .. | .. | .. | .. | 5 | 25 | 7 | 9 | 41 | .. | 2 | 2 | 112 | 203 |
| 69 | Komaleeswaranpet | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 14 | 7 | 8 | 49 | .. | .. | 1 | 73 | 155 |
| 70 | Narasingapuram | .. | 1 | .. | .. | .. | .. | .. | .. | 4 | 9 | 12 | 9 | 50 | 5 | 1 | 5 | 90 | 186 |
| 71 | Nehru Nagar | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 17 | 8 | 9 | 91 | .. | 2 | .. | 113 | 241 |
| 72 | Thiruvatteswaranpet.. | .. | .. | .. | .. | .. | .. | .. | 1 | 7 | 17 | 8 | 11 | 79 | .. | 4 | .. | 116 | 243 |
| 73 | Chepauk | .. | .. | .. | .. | .. | .. | .. | .. | 7 | 11 | 4 | 7 | 49 | 1 | 11 | .. | 178 | 268 |
| 74 | Marina | .. | .. | .. | .. | 4 | .. | .. | .. | 4 | 20 | 3 | 4 | 87 | .. | 1 | .. | 180 | 299 |
| 75 | Triplicane | .. | .. | .. | .. | 5 | .. | .. | .. | 5 | 12 | 5 | 9 | 43 | .. | .. | 1 | 112 | 187 |
| 76 | Zam Bazaar | .. | .. | .. | .. | 3 | .. | .. | 2 | 3 | 13 | 5 | 5 | 71 | .. | 1 | .. | 124 | 224 |

| | | | | | | | | | | | | | | | | | | | |
|-----|--------------------------|----|----|----|----|----|----|----|----|-----|-------|-------|-------|-------|-----|-----|-----|--------|--------|
| 77 | Mirsaibpet | 1 | .. | .. | .. | 6 | 13 | 7 | 15 | 86 | 1 | 1 | .. | 220 | 350 | | | | |
| 78 | Azad Nagar | .. | 1 | .. | .. | 6 | 17 | 12 | 17 | 79 | .. | .. | 2 | 159 | 298 | | | | |
| 79 | Durgapuram | .. | .. | .. | .. | 7 | 17 | 7 | 16 | 68 | .. | 3 | 1 | 208 | 329 | | | | |
| 80 | Krishnampet | .. | 1 | .. | .. | 9 | 14 | 13 | 17 | 63 | .. | .. | 3 | 136 | 262 | | | | |
| 81 | Teynampet | .. | .. | .. | 1 | 5 | 15 | 11 | 6 | 46 | 3 | 3 | .. | 113 | 200 | | | | |
| 82 | Vivekanandapuram | .. | .. | .. | 1 | .. | 18 | 6 | 7 | 51 | .. | 1 | .. | 98 | 183 | | | | |
| 83 | Madava Perumal- puram | .. | .. | .. | .. | .. | 17 | 7 | 6 | 52 | 2 | .. | .. | 129 | 213 | | | | |
| 84 | Karniswarapuram | .. | .. | .. | .. | 5 | 15 | 9 | 5 | 73 | .. | .. | .. | 188 | 295 | | | | |
| 85 | Santhome | .. | .. | .. | .. | 5 | 14 | 4 | 6 | 54 | .. | .. | .. | 121 | 205 | | | | |
| 86 | Mylapore | .. | .. | .. | 2 | 3 | 25 | 11 | 8 | 94 | .. | .. | 1 | 89 | 234 | | | | |
| 87 | Bheemmannapet | .. | .. | .. | .. | 7 | 24 | 8 | 9 | 77 | .. | .. | .. | 114 | 239 | | | | |
| 88 | Alwarpet | .. | .. | .. | 4 | 4 | 25 | 9 | 7 | 76 | 2 | .. | 2 | 153 | 285 | | | | |
| 89 | Raja Annamalaipuram | .. | .. | .. | .. | 6 | 40 | 10 | 7 | 81 | 1 | 1 | 2 | 369 | 516 | | | | |
| 90 | Adayar | .. | 1 | .. | .. | 3 | 30 | 8 | 10 | 65 | .. | .. | 2 | 163 | 283 | | | | |
| 91 | Aminjikarai | .. | .. | .. | 2 | 5 | 45 | 17 | 5 | 53 | 1 | 5 | 1 | 502 | 638 | | | | |
| 92 | Vadapalani | .. | 3 | 1 | 3 | 8 | 37 | 16 | 5 | 65 | .. | 3 | .. | 391 | 533 | | | | |
| 93 | Theagarayanagar | .. | .. | .. | 2 | .. | 38 | 7 | .. | 65 | 2 | .. | .. | 142 | 256 | | | | |
| 94 | Sathyamoorthi Nagar | .. | .. | .. | 3 | 4 | 39 | 14 | 5 | 86 | .. | .. | .. | 192 | 343 | | | | |
| 95 | Rajaji Nagar | .. | .. | .. | .. | 3 | 36 | 7 | 6 | 72 | 3 | 7 | 1 | 148 | 283 | | | | |
| 96 | Kamaraj Nagar | .. | 1 | .. | 2 | 7 | 35 | 11 | 8 | 117 | .. | 4 | .. | 338 | 523 | | | | |
| 97 | Saidapet (North) | .. | .. | .. | 2 | 6 | 29 | 15 | 19 | 78 | 2 | 2 | .. | 240 | 389 | | | | |
| 98 | Periapet | .. | .. | .. | 3 | 5 | 23 | 14 | 11 | 83 | 1 | 3 | .. | 231 | 374 | | | | |
| 99 | Guindy | .. | .. | .. | .. | 2 | 25 | 13 | 9 | 94 | 2 | 4 | 4 | 238 | 391 | | | | |
| 100 | Saidapet (South) | .. | .. | .. | 1 | 4 | 25 | 11 | 19 | 54 | 1 | .. | .. | 228 | 344 | | | | |
| | Total | .. | 33 | 26 | 21 | 74 | 3 | 3 | 35 | 369 | 2,143 | 1,095 | 1,034 | 6,757 | 147 | 205 | 139 | 18,855 | 30,936 |

1962

1962

மாண்புமிகு வேளாறு, மதுவா, மின்சார, உறவு மற்றும் இயக்குகிற துறை அமைச்சர்

2014-15 ஆம் ஆண்டு பிப்ரவரி 14-ம் நாள்

VITAL STATISTICS

STATISTICS SUPPLEMENT No. 9

Births, Deaths and Infant Deaths with rates by months in 1966 and 1965.

| Months | 1966 | | | | | | 1965 | | | | | |
|-----------|--|------------|--|------------|---------------|-------------------|--|------------|--|------------|---------------|-------------------|
| | Births registered excluding still births | Birth rate | Deaths registered excluding still births | Death rate | Infant deaths | Infant death rate | Births registered excluding still births | Birth rate | Deaths registered excluding still births | Death rate | Infant deaths | Infant death rate |
| January | 2,108 | 13.34 | 2,268 | 14.35 | 460 | 27.21 | 2,282 | 14.68 | 2,132 | 13.71 | 474 | 212.09 |
| February | 6,900 | 43.14 | 2,729 | 17.21 | 644 | 47.8 | 3,291 | 21.17 | 2,223 | 14.30 | 452 | 137.34 |
| March | 5,085 | 31.61 | 2,394 | 15.15 | 509 | 31.16 | 5,882 | 37.84 | 2,427 | 15.61 | 534 | 90.78 |
| April | 5,945 | 37.62 | 2,132 | 13.48 | 526 | 33.28 | 5,587 | 35.94 | 2,201 | 14.16 | 581 | 103.99 |
| May | 4,558 | 28.81 | 2,422 | 15.32 | 638 | 43.78 | 7,174 | 46.10 | 2,490 | 15.86 | 682 | 95.06 |
| June | 4,859 | 37.53 | 2,179 | 13.28 | 601 | 37.13 | 5,747 | 36.97 | 2,226 | 14.32 | 583 | 101.44 |
| July | 6,282 | 39.75 | 2,494 | 15.78 | 747 | 46.75 | 6,699 | 43.15 | 2,228 | 14.33 | 551 | 82.25 |
| August | 5,885 | 37.24 | 2,262 | 14.31 | 642 | 46.32 | 7,597 | 48.88 | 2,456 | 15.80 | 697 | 91.74 |
| September | 6,879 | 43.43 | 2,540 | 15.17 | 680 | 43.37 | 7,745 | 49.83 | 2,956 | 19.01 | 767 | 99.03 |
| October | 7,474 | 47.25 | 2,609 | 16.46 | 653 | 41.32 | 8,337 | 53.64 | 3,072 | 19.76 | 785 | 94.15 |
| November | 7,660 | 47.15 | 2,653 | 16.61 | 643 | 46.96 | 8,519 | 54.81 | 3,589 | 23.09 | 811 | 95.19 |
| December | 12,977 | 71.21 | 4,253 | 26.72 | 1,092 | 63.86 | 12,542 | 80.69 | 4,474 | 28.57 | 1,213 | 96.71 |
| Total | 76,612 | 43.21 | 30,936 | 19.46 | 7,835 | 49.58 | 81,402 | 43.64 | 32,474 | 17.41 | 8,130 | 99.87 |

VITAL STATISTICS

STATISTICS SUPPLEMENT No. 10

Births, Deaths and Infant Deaths registered among principal communities during 1966 compared with 1965.

| Community | 1966 | | | 1965 | | |
|-------------------|--|--|--------------------------|--|--|--------------------------|
| | Total number of births registered excluding still births | Total number of deaths registered excluding still births | Infant deaths registered | Total number of births registered excluding still births | Total number of deaths registered excluding still births | Infant deaths registered |
| Aliens | 13 | 9 | 1 | 24 | 2 | 2 |
| Anglo-Indians | 125 | 66 | 9 | 127 | 85 | 27 |
| Indian-Christians | 3,138 | 1,516 | 251 | 3,128 | 1,533 | 316 |
| Hindus | 67,106 | 26,484 | 6,808 | 71,846 | 27,760 | 6,614 |
| Muslims | 6,174 | 2,833 | 760 | 6,187 | 3,041 | 894 |
| Others | 56 | 28 | 6 | 90 | 53 | 277 |
| Total | 76,612 | 30,936 | 7,835 | 81,402 | 32,474 | 8,130 |

Statement showing Total No. of Infant deaths for 1966 with Community-war.

| Class | Under seven days | | Seven days and under one month | | One month and under six months | | Six months and under one year | | Total | | Total of Males and Females |
|-------------------|------------------|------------|--------------------------------|------------|--------------------------------|--------------|-------------------------------|--------------|--------------|--------------|----------------------------|
| | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | |
| Aliens | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | 1 |
| Anglo-Indians | .. | .. | 1 | .. | 4 | .. | 3 | 1 | 8 | 1 | 9 |
| Indian-Christians | 28 | 25 | 22 | 21 | 33 | 34 | 44 | 44 | 127 | 124 | 251 |
| Muslims | 116 | 63 | 39 | 44 | 149 | 112 | 125 | 112 | 429 | 331 | 760 |
| Hindus | 1,173 | 850 | 446 | 468 | 950 | 904 | 993 | 1,004 | 3,582 | 3,226 | 6,808 |
| Others | 3 | 1 | 1 | .. | .. | .. | .. | 1 | 4 | 2 | 6 |
| Total | 1,320 | 939 | 530 | 533 | 1,136 | 1,050 | 1,165 | 1,162 | 4,151 | 3,684 | 7,835 |

VITAL STATISTICS

STATISTICS SUPPLEMENT No. 12

Ratio of Infantile Deaths registered from Principal causes by Age periods in 1966.

| Age Periods | Cholera | | Small-Pox | | Measles | | Diphtheria | | Enteric Fever | | Malaria | | Other Fever | | Dysentery | | Diarrhoea | | Infantile deaths and malnutritious including pre-mature births, etc. | | Diseases of the respiratory system | | Convulsions | | Other Causes | | Total Infantile deaths | | |
|--------------------------------|---------|------|-----------|------|---------|------|------------|------|---------------|------|---------|------|-------------|------|-----------|------|-----------|------|--|-------|------------------------------------|-------|-------------|------|--------------|-------|------------------------|--------|-------|
| | Death | Rate | Death | Rate | Death | Rate | Death | Rate | Death | Rate | Death | Rate | Death | Rate | Death | Rate | Death | Rate | Death | Rate | Death | Rate | Death | Rate | Death | Rate | Death | Rate | |
| Under one week | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 19 | 0.84 | 3 | 0.13 | 7 | 0.30 | 1717 | 76.00 | 152 | 6.72 | 11 | 0.48 | 350 | 11.06 | 2254 | 28.83 |
| One week and under one month | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 17 | 1.59 | 29 | 2.72 | 51 | 4.79 | 438 | 41.20 | 269 | 25.30 | 5 | 0.46 | 254 | 23.89 | 1063 | 13.57 |
| One month and under six months | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 55 | 2.52 | 209 | 9.56 | 287 | 13.12 | 210 | 96.06 | 788 | 36.04 | 22 | 1.00 | 611 | 27.95 | 2186 | 27.90 |
| Six months and under one year | 1 | 0.04 | 3 | 0.12 | 2 | 0.81 | 3 | 0.12 | 1 | 0.04 | .. | .. | .. | 29 | 1.24 | 265 | 11.38 | 242 | 10.39 | 27 | 11.60 | 823 | 35.33 | 12 | 0.51 | 919 | 39.49 | 2327 | 29.70 |
| Total | 1 | 0.01 | 6 | 0.10 | 2 | 0.02 | 3 | 0.13 | 2 | 0.02 | .. | .. | 120 | 1.53 | 506 | 6.50 | 587 | 7.50 | 2392 | 30.52 | 2032 | 25.92 | 50 | 0.62 | 2134 | 27.23 | 7835 | 100.00 | |

Infant deaths from principal causes by month in 1966.

| Months | Cholera | Small-pox | Measles | Diphtheria | Enteric fever | Malaria | Other fevers | Dysentery | Diarrhoea | Infantile debility and malformations including premature Births | Diseases of the respiratory system | Convulsions | Other cases | Total infant deaths in 1966 | Total infant deaths in 1965 |
|-----------|---------|-----------|---------|------------|---------------|---------|--------------|-----------|-----------|---|------------------------------------|-------------|-------------|-----------------------------|-----------------------------|
| January | .. | 2 | .. | .. | .. | .. | 8 | 23 | 39 | 191 | 153 | 2 | 42 | 460 | 474 |
| February | .. | .. | .. | .. | .. | .. | 9 | 14 | 25 | 217 | 192 | 5 | 182 | 644 | 452 |
| March | .. | 1 | .. | .. | .. | .. | 11 | 23 | 28 | 232 | 170 | 4 | 40 | 509 | 534 |
| April | .. | .. | .. | .. | .. | .. | 10 | 30 | 36 | 188 | 160 | 5 | 97 | 526 | 581 |
| May | .. | 1 | .. | .. | .. | .. | 12 | 45 | 57 | 201 | 153 | 4 | 165 | 638 | 682 |
| June | 1 | .. | 1 | .. | .. | .. | 9 | 54 | 46 | 179 | 170 | 5 | 136 | 601 | 583 |
| July | .. | .. | .. | 1 | .. | .. | 11 | 59 | 76 | 168 | 172 | 3 | 257 | 747 | 551 |
| August | .. | .. | .. | 1 | 1 | .. | 10 | 48 | 54 | 189 | 152 | 3 | 184 | 642 | 697 |
| September | .. | .. | .. | .. | .. | .. | 9 | 25 | 35 | 197 | 193 | 4 | 217 | 680 | 767 |
| October | .. | 1 | 1 | 1 | .. | .. | 6 | 46 | 45 | 199 | 215 | 3 | 136 | 653 | 785 |
| November | .. | .. | .. | .. | .. | .. | 13 | 42 | 54 | 181 | 187 | 7 | 159 | 643 | 811 |
| December | .. | 1 | .. | .. | 1 | .. | 12 | 97 | 92 | 260 | 115 | 5 | 509 | 1,092 | 1,213 |
| Total | 1 | 6 | 2 | 3 | 2 | .. | 120 | 506 | 587 | 2,402 | 2,032 | 50 | 2,124 | 7,835 | 8,130 |

VITAL STATISTICS SUPPLEMENT No. 14

VITAL STATISTICS

Statement of live births by age of mother and order of live births registered in order of confinement at live birth during 1966.

| Age of Mother at birth | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | Total | Not def-ined |
|-------------------------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-----|-----|-----|----|----|----|-------|--------------|
| | 86 | 12 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | |
| Under 15 years | 86 | 12 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | 104 |
| 15 yrs. & under 20 yrs. | 7,407 | 2,644 | 665 | 119 | 41 | 14 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 14 | 10,906 |
| 20 yrs. & under 25 yrs. | 5,987 | 7,257 | 5,463 | 2,874 | 1,170 | 387 | 139 | 43 | 19 | 6 | 1 | .. | .. | .. | .. | 28 | 23,374 |
| 25 yrs. & under 30 yrs. | 1,995 | 3,883 | 5,184 | 5,022 | 3,839 | 2,329 | 1,229 | 449 | 168 | 59 | 21 | 4 | .. | .. | .. | 46 | 24,228 |
| 30 yrs. & under 35 yrs. | 479 | 795 | 1,347 | 1,937 | 2,182 | 2,069 | 1,634 | 960 | 482 | 234 | 78 | 21 | 7 | 5 | .. | 27 | 12,257 |
| 35 yrs. & under 40 yrs. | 89 | 154 | 271 | 437 | 642 | 769 | 845 | 690 | 539 | 269 | 146 | 54 | 15 | 6 | 3 | 11 | 4,940 |
| 40 yrs. & under 45 yrs. | 4 | 20 | 16 | 37 | 52 | 79 | 99 | 97 | 79 | 67 | 27 | 24 | 6 | 2 | 2 | .. | 611 |
| 45 years | 1 | .. | 1 | 1 | 3 | 2 | 4 | 7 | 6 | 2 | 2 | 1 | 1 | .. | .. | .. | 31 |
| 46 years | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. | .. | .. | .. | 3 |
| 47 years | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| 48 years | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | 4 |
| 49 years | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |
| 50 years | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Not stated | 40 | 17 | 32 | 24 | 12 | 6 | 5 | 1 | 3 | 1 | 1 | .. | .. | .. | .. | 9 | 151 |
| Total | 16,089 | 14,782 | 12,980 | 10,452 | 7,941 | 5,655 | 3,959 | 2,247 | 1,299 | 639 | 276 | 104 | 30 | 13 | 5 | 141 | 76,612 |

VITAL STATISTICS

Deaths registered from principal causes with rates in 1966 compared with

| Year | Plague | | Cholera | | Small-Pox | | Measles | | Enteric fever | | Malaria | | Other fevers | |
|---------------------------------------|--------|------|---------|------|-----------|------|---------|-------|---------------|------|---------|-------|--------------|------|
| | Deaths | Rate | Deaths | Rate | Deaths | Rate | Deaths | Rate | Deaths | Rate | Deaths | Rate | Deaths | Rate |
| | | | | | | | | | | | | | | |
| 1961 | .. | .. | .. | .. | 904 | 0.52 | 7 | 0.00 | 209 | 0.12 | 6 | 0.001 | 1,904 | 1.10 |
| 1962 | .. | .. | 55 | 0.03 | 316 | 0.17 | 5 | 0.002 | 86 | 0.04 | 5 | 0.002 | 1,028 | 0.58 |
| 1963 | .. | .. | 21 | 0.01 | 609 | 0.33 | 16 | 0.01 | 113 | 0.06 | 4 | 0.000 | 1,394 | 0.77 |
| 1964 | .. | .. | 153 | 0.08 | 573 | 0.31 | 12 | 0.00 | 58 | 0.03 | 5 | 0.000 | 773 | 0.42 |
| 1965 | .. | .. | 137 | 0.07 | 246 | 0.13 | 43 | 0.02 | 79 | 0.04 | 2 | 0.00 | 360 | 0.19 |
| Mean of the previous five years | .. | .. | 73 | 0.04 | 530 | 0.29 | 17 | 0.01 | 109 | 0.06 | 4 | 0.007 | 1,092 | 0.61 |
| 1966 | .. | .. | 33 | 0.01 | 26 | 0.15 | 21 | 0.01 | 74 | 0.04 | .. | .. | 369 | 0.20 |

previous five years.

| Dysentery | | Diarrhoea | | Tuberculosis including Tuberculosis of lungs | | General Respiratory diseases | | Injuries | | Maternal Deaths | | All other causes | | Total deaths | |
|-----------|------|-----------|------|--|------|------------------------------|------|----------|------|-----------------|------|------------------|-------|--------------|-------|
| Deaths | Rate | Deaths | Rate | Deaths | Rate | Deaths | Rate | Deaths | Rate | Deaths | Rate | Deaths | Rate | Deaths | Rate |
| 2,694 | 1.55 | 1,812 | 1.04 | 729 | 0.42 | 6,927 | 3.99 | 66 | 0.03 | 183 | 0.05 | 17,153 | 9.88 | 32,494 | 18.71 |
| 1,816 | 0.94 | 1,384 | 0.77 | 740 | 0.42 | 6,269 | 3.54 | 78 | 0.04 | 124 | 0.21 | 16,857 | 9.51 | 82,763 | 16.24 |
| 2,217 | 1.02 | 1,333 | 0.73 | 802 | 0.44 | 6,556 | 3.63 | 99 | 0.05 | 146 | 0.08 | 17,245 | 9.62 | 30,555 | 16.95 |
| 2,011 | 1.09 | 1,308 | 0.74 | 806 | 0.43 | 7,466 | 4.07 | 173 | 0.08 | 134 | 0.07 | 18,466 | 10.11 | 31,998 | 17.44 |
| 2,452 | 1.31 | 1,588 | 0.85 | 895 | 0.47 | 7,822 | 4.19 | 94 | 0.05 | 121 | 0.05 | 18,635 | 9.99 | 32,474 | 17.41 |
| 2,238 | 1.19 | 1,485 | 0.83 | 794 | 0.44 | 7,008 | 3.88 | 102 | 0.05 | 142 | 0.09 | 17,672 | 9.82 | 42,057 | 17.35 |
| 2,143 | 1.13 | 1,095 | 0.68 | 1034 | 0.63 | 6,757 | 3.56 | 147 | 0.08 | 205 | 0.12 | 19,032 | 10.03 | 30,936 | 16.76 |

CORPORATION OF MADRAS—
FORM
DETAILED RETURN OF DEATHS IN

| Age at the time of death | Infectious diseases | | | | | | | | Fevers | | | | | | |
|--------------------------------|--|--------|-----------|---------|-------------|--------------------------|------------|--------|---------|-----------|-----------------|-----------|-----------------|--------------|--|
| | Cholera | Plague | Small-Pox | Measles | Chicken-pox | Typhoid or Enteric Fever | Diphtheria | Others | Malaria | Influenza | Relapsing Fever | Kala-Azar | Rheumatic Fever | Other Fevers | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | |
| Under 24 hours .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 9 | |
| Under one year { | Under one week .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. | 10 | |
| | Over one week and not exceeding one month .. | .. | .. | .. | .. | .. | .. | .. | 5 | .. | .. | .. | .. | 17 | |
| | 1—3 months .. | .. | .. | 2 | .. | .. | .. | .. | 3 | .. | .. | .. | .. | 20 | |
| | Over 3 months and not exceeding 6 months .. | .. | .. | 1 | .. | .. | 1 | .. | 7 | .. | .. | .. | .. | 35 | |
| | Over 6 months and not exceeding 12 months .. | 1 | .. | 3 | 2 | .. | 1 | 3 | 6 | .. | .. | .. | .. | 29 | |
| Total under one year .. | 1 | .. | 6 | 2 | .. | 2 | 3 | 24 | .. | .. | .. | .. | 120 | | |
| One year and under 5 years .. | 7 | .. | 12 | 16 | .. | 8 | 36 | 36 | .. | 7 | 9 | 1 | 8 | 91 | |
| 5 years and under 10 years .. | 6 | .. | 6 | 2 | .. | 4 | .. | 5 | .. | 6 | .. | .. | 7 | 23 | |
| 10 years and under 15 years .. | .. | .. | .. | .. | .. | 6 | .. | 9 | .. | 9 | 1 | .. | 1 | 33 | |
| 15 years and under 20 years .. | 3 | .. | .. | .. | .. | 10 | .. | 6 | .. | 4 | .. | .. | 2 | 18 | |
| 20 years and under 30 years .. | 2 | .. | 1 | .. | .. | 13 | .. | 15 | .. | 5 | .. | .. | 5 | 13 | |
| 30 years and under 40 years .. | 2 | .. | 1 | .. | .. | 11 | .. | 8 | .. | 1 | .. | 1 | 2 | 16 | |
| 40 years and under 50 years .. | 4 | .. | .. | .. | .. | 7 | .. | 11 | .. | .. | .. | 1 | 3 | 15 | |
| 50 years and under 60 years .. | 5 | .. | .. | .. | .. | 6 | .. | 10 | .. | 3 | .. | .. | 2 | 19 | |
| 60 years and upwards .. | 3 | .. | .. | 1 | .. | 7 | .. | 7 | .. | .. | .. | .. | .. | 21 | |
| Total .. | 33 | .. | 26 | 21 | .. | 74 | 39 | 131 | .. | 35 | 10 | 3 | 30 | 369 | |

* Total Births and Deaths should

THE CITY OF MADRAS DURING THE YEAR 1966.

| Respiratory diseases | | | Alimentary System | | | Diseases of the Liver | | Circulatory System | | | Genito-urinary diseases excluding Venereal diseases | | Venereal diseases | | |
|-----------------------|-----------|--------|-------------------|-----------|--------|-----------------------|--------|--------------------|-------------------|--------|---|--------|-------------------|------------|--------|
| Tuberculosis of Lungs | Pneumonia | Others | Dysentery | Diarrhoea | Others | Cirrhosis | Others | Heart diseases | Arterio Sclerosis | Others | Bright's diseases | Others | Syphilis | Gonorrhoea | Others |
| | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| .. | 3 | 21 | .. | 2 | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. |
| .. | 45 | 83 | 3 | 5 | 8 | 1 | .. | .. | .. | 7 | .. | 1 | 1 | .. | .. |
| .. | 127 | 142 | 29 | 51 | 12 | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. |
| .. | 183 | 136 | 87 | 97 | 25 | 1 | 7 | .. | .. | 7 | .. | 1 | .. | .. | .. |
| 9 | 226 | 243 | 122 | 190 | 71 | 1 | 15 | 1 | .. | 11 | .. | 3 | .. | .. | .. |
| 10 | 420 | 403 | 265 | 242 | 148 | 2 | 30 | 1 | .. | 29 | 1 | 4 | 1 | .. | .. |
| 19 | 1000 | 1028 | 506 | 587 | 264 | 5 | 52 | 2 | .. | 57 | 1 | 9 | 3 | .. | .. |
| 76 | 1633 | 1279 | 822 | 311 | 216 | 14 | 61 | 9 | .. | 83 | .. | 26 | .. | 1 | 2 |
| 27 | 92 | 200 | 190 | 33 | 41 | .. | 16 | 9 | .. | 30 | .. | 19 | .. | .. | 1 |
| 73 | 21 | 67 | 26 | 3 | 9 | 4 | 8 | 7 | .. | 15 | 1 | 10 | .. | .. | .. |
| 52 | 23 | 61 | 20 | 1 | 25 | 5 | 12 | 18 | .. | 45 | 1 | 7 | .. | 1 | .. |
| 174 | 21 | 155 | 60 | 19 | 54 | 28 | 33 | 61 | 4 | 120 | 2 | 25 | 1 | .. | 5 |
| 166 | 29 | 216 | 95 | 21 | 85 | 27 | 38 | 83 | .. | 146 | .. | 31 | 2 | .. | 3 |
| 173 | 49 | 296 | 89 | 43 | 86 | 32 | 48 | 131 | .. | 224 | 2 | 31 | 1 | 1 | 4 |
| 158 | 67 | 308 | 100 | 28 | 98 | 33 | 41 | 201 | 10 | 317 | .. | 40 | 1 | .. | 9 |
| 116 | 47 | 161 | 235 | 49 | 48 | 12 | 25 | 206 | 1 | 375 | 3 | 54 | 1 | .. | 2 |
| 1,034 | 2,986 | 3,771 | 2,143 | 1,095 | 926 | 160 | 334 | 727 | 15 | 1,412 | 10 | 252 | 9 | 3 | 26 |

Exclude "Still Births" 1,07,548.

| Age at the time of death | Diseases of the Nervous System | | | | | Accidents or pregnancy and child-birth | | | Deficiency diseases | | | Malignant diseases | | | |
|--------------------------------|--|---------------------------------|---------|----------|--------|--|----------|---|---------------------|---------|--------|--------------------|----------------|--------|---------------|
| | Convulsions | Cerebral haemorrhage (apoplexy) | Tetanus | Epilepsy | Others | Puerperal sepsis | Abortion | Other accidents and diseases of pregnancy and parturition | Beri-Beri | Rickets | Others | Alimentary tract | Genito-urinary | Breast | Other regions |
| | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 |
| Under 24 hours .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Under one year | Under one week .. | 11 | 1 | 16 | 1 | 15 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Over one week and not exceeding one month .. | 5 | .. | 16 | .. | 24 | .. | .. | .. | .. | 1 | .. | .. | .. | .. |
| | 1—3 months .. | 9 | .. | 8 | .. | 13 | .. | .. | .. | .. | 2 | .. | 1 | .. | 2 |
| | Over 3 months and not exceeding 6 months .. | 13 | .. | 9 | 3 | 31 | .. | .. | .. | .. | 7 | 3 | .. | .. | 2 |
| | Over 6 months and not exceeding 12 months .. | 12 | .. | 28 | .. | 34 | .. | .. | .. | 1 | 9 | 5 | .. | 1 | 11 |
| Total under one year .. | 50 | 1 | 77 | 4 | 118 | .. | .. | .. | 1 | 18 | 9 | 1 | 1 | 15 | |
| One year and under 5 years .. | 26 | 1 | 32 | 11 | 98 | .. | .. | .. | .. | 9 | 33 | 2 | .. | 14 | |
| 5 years and under 10 years .. | 8 | 4 | 16 | 4 | 43 | .. | .. | .. | .. | .. | 4 | .. | .. | 4 | |
| 10 years and under 15 years .. | 2 | 4 | 20 | 4 | 16 | .. | .. | .. | .. | .. | 4 | 2 | .. | 2 | |
| 15 years and under 20 years .. | 1 | 2 | 15 | 4 | 24 | .. | 1 | 21 | .. | .. | 4 | 2 | .. | 7 | |
| 20 years and under 30 years .. | .. | 11 | 31 | 5 | 48 | 3 | 9 | 36 | .. | .. | 12 | .. | .. | 21 | |
| 30 years and under 40 years .. | .. | 15 | 24 | 2 | 52 | 1 | 1 | 52 | .. | .. | 13 | 2 | 12 | 1 | |
| 40 years and under 50 years .. | 2 | 32 | 17 | 2 | 55 | .. | 1 | 48 | .. | .. | 20 | 2 | 6 | 2 | |
| 50 years and under 60 years .. | 1 | 49 | 22 | 3 | 73 | .. | .. | 28 | .. | .. | 20 | 6 | 5 | 4 | |
| 60 years and upwards .. | .. | 49 | 22 | 3 | 122 | .. | .. | 4 | .. | .. | 17 | 5 | 11 | 1 | |
| Total .. | 90 | 168 | 276 | 42 | 649 | 4 | 12 | 189 | 1 | 27 | 136 | 22 | 35 | 11 | 325 |

*Total births and deaths should

J

THE CITY OF MADRAS DURING THE YEAR 1966.

| Ankylostomiasis | Diabetes | Leprosy | Alcoholism | Congenital debility and malformation, Premature birth | Rabies | Wounds and accidents | Snake-bite | Killed by wild beasts | Suicides | Poisons | Old age | All other causes | Total deaths from all cause | Total of Births and Deaths |
|-----------------|----------|---------|------------|---|--------|----------------------|------------|-----------------------|----------|---------|---------|------------------|-----------------------------|----------------------------|
| 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 |
| .. | .. | .. | .. | 710 | .. | .. | .. | .. | .. | .. | .. | 70 | 818 | M. F. |
| .. | .. | .. | .. | 1,017 | .. | 2 | .. | .. | .. | .. | .. | 211 | 1,441 | *Births |
| .. | .. | .. | .. | 438 | .. | 1 | .. | .. | .. | .. | .. | 193 | 1,063 | 39,001—37,611 |
| .. | .. | .. | .. | 113 | .. | 1 | .. | .. | .. | .. | .. | 75 | 793 | |
| .. | .. | .. | .. | 97 | .. | 1 | 1 | .. | .. | .. | .. | 290 | 1,393 | |
| .. | 1 | .. | .. | 27 | .. | 2 | 1 | .. | .. | 2 | .. | 592 | 2,327 | |
| .. | 1 | .. | .. | 2,402 | .. | 7 | 2 | .. | .. | 2 | .. | 1,431 | 7,835 | Deaths |
| .. | 2 | .. | .. | 11 | 2 | 30 | 8 | .. | 8 | 10 | .. | 540 | 5,601 | 16,146—14,790 |
| .. | 1 | .. | .. | .. | 2 | 26 | 2 | .. | 16 | 5 | .. | 202 | 1,054 | |
| .. | .. | .. | .. | .. | 4 | 25 | 7 | .. | 16 | 4 | .. | 23 | 436 | Still Births |
| 1 | .. | 1 | .. | .. | 2 | 37 | 1 | .. | 30 | 16 | .. | 61 | 546 | |
| .. | 4 | 3 | 1 | .. | .. | 60 | 1 | .. | 45 | 46 | .. | 411 | 1,564 | 1,043—903 |
| 2 | 9 | 3 | .. | .. | .. | 50 | .. | .. | 25 | 24 | .. | 379 | 1,708 | |
| 1 | 19 | 6 | .. | .. | 1 | 42 | 1 | .. | 14 | 7 | .. | 463 | 2,067 | |
| 3 | 48 | 2 | 1 | .. | .. | 55 | .. | .. | 15 | 8 | 40 | 649 | 2,571 | |
| 1 | 68 | 2 | .. | .. | .. | 43 | .. | .. | 15 | 3 | 4,805 | 962 | 7,554 | |
| 8 | 15 | 17 | 2 | 2,413 | 11 | 375 | 22 | .. | 184 | 125 | 4,845 | 5,121 | 30,936 | |

exclude "Still Births" 1,07,548.

VITAL STATISTICS STATISTICS SUPPLEMENT No. 17

List of deaths according to cause group during the year 1966.

| Serial No. | Cause | Total No. of Deaths |
|------------|--|---------------------|
| GROUP I | | |
| 1 | Typhoid | 74 |
| 2 | Para Typhoid | 64 |
| 3 | T. B. Respiratory system | 1034 |
| 4 | T. B. All forms | 6757 |
| 5 | Diphtheria | 39 |
| 6 | Small-Pox | 26 |
| 7 | Influenza | 35 |
| 8 | Whooping Cough | 58 |
| 9 | Acute polimylitis and Polio Encephalitis | 5 |
| GROUP II | | |
| 1 | Cholera | 33 |
| 2 | Dysentery all forms | 2143 |
| 3 | Scarlet fever and strepto coccal throat | 10 |
| 4 | Meningo Coccal infection | 25 |
| 5 | Plague | ... |
| 6 | Measles | 21 |
| 7 | Malaria | ... |
| 8 | Malignant Neoplasam | 258 |
| | (a) of Buccal Cavity and phurnyx | ... |
| | (b) Uterus | ... |
| | (c) Stomach and duodenum | 64 |
| | (d) Breast | 8 |
| | (e) All other sites | 186 |

VITAL STATISTICS STATISTICS SUPPLEMENT No. 17—(contd.)

List of deaths according to cause group during the year 1966.

| Serial No. | Cause | Total No. of Deaths |
|------------|--|---------------------|
| 9 | Rheumatic fever ... | 24 |
| 10 | Chronic Rheumatic heart disease ... | 44 |
| 11 | Arterio-sclerotic and degenerative heart disease ... | 18 |
| 12 | Other diseases of heart ... | 1168 |
| 13 | Hypertensive heart diseases ... | 191 |
| 14 | Pneumonia ... | 3016 |
| 15 | Bronchitis ... | 1029 |
| 16 | Motor Vehicle accidents ... | 14 |
| 17 | All other accidents ... | 255 |
| 18 | Suicide and self-inflicted injury ... | 184 |
| 19 | Homicide and operation or war ... | 26 |
| 20 | Anaemias ... | 250 |
| 21 | Cirrhosis of liver ... | 179 |
| 22 | Kala-Azar ... | 4 |
| 23 | Meningo coccal meningitis ... | ... |
| 24 | Maternal deaths ... | 205 |
| 25 | Acute infectious encephalitis ... | 72 |
| 26 | Tetanus ... | 165 |
| 27 | Anthrax ... | 2 |
| 28 | Chicken-Pox ... | 1 |
| 29 | Infective hepatitis ... | 28 |
| 30 | Rabies ... | 11 |
| 31 | Filariasis ... | ... |
| 32 | Kwashior kar ... | ... |

VITAL STATISTICS STATISTICS SUPPLEMENT No. 17—(contd.)

Certification of Cause of deaths for

| 1. Medically certified by:— | | Serial No. |
|---|---|------------|
| (a) | Practitioners of modern medicines | 3715 |
| (b) | Other medical practitioners | 693 |
| 2. Not medically certified but verified by medical and para-medical staff. Obtaining symptoms and conditions from the relations of the deceased | | 18721 |
| 3. Deaths certified by:— | | |
| (1) | Medical Officers of Hospitals | 16577 |
| (2) | Private Medical Practitioners | 3319 |
| (3) | Hakims and vaidas | ... |
| (4) | Commissioner of Police | 1096 |
| (5) | Corner of Bombay and District Registrar | ... |
| | All other accidents | 17 |
| | Suicide and self-inflicted injury | 18 |
| | Homicide and operation of war | 19 |
| | Anaemia | 20 |
| | Cirrhosis of liver | 21 |
| | Kala-Azar | 22 |
| | Meningeal meningitis | 23 |
| | Maternal deaths | 24 |
| | Acute infectious encephalitis | 25 |
| | Tetanus | 26 |
| | Asphyxia | 27 |
| | Chicken-Pox | 28 |
| | Infective hepatitis | 29 |
| | Rabies | 30 |
| | Filaria | 31 |
| | Kwashiorkor | 32 |

Vaccinations performed by Health Staff during each month in 1966.

| Months | Primary Vaccinations | | | | | | Re-vaccinations | | | | | |
|-----------|------------------------------|---------|-------|------------|---------|--------|---------------------------------|---------|--------|------------|---------|--------|
| | Number of persons vaccinated | | | Results | | | Number of persons Re-vaccinated | | | Results | | |
| | Males | Females | Total | Successful | Failure | Absent | Males | Females | Total | Successful | Failure | Absent |
| January | 1492 | 1436 | 2928 | 2928 | .. | .. | 4654 | 4404 | 9058 | 1704 | 5546 | 1808 |
| February | 2322 | 2168 | 4490 | 4483 | .. | 5 | 11242 | 10359 | 21601 | 4425 | 13617 | 3559 |
| March | 2874 | 2639 | 5513 | 5509 | 1 | 3 | 22431 | 23594 | 46025 | 12791 | 24346 | 8888 |
| April | 2723 | 2576 | 5299 | 5295 | 4 | .. | 29708 | 30880 | 60588 | 17572 | 32392 | 10624 |
| May | 2467 | 2321 | 4788 | 4788 | .. | .. | 30075 | 33608 | 63683 | 19728 | 32162 | 11793 |
| June | 3713 | 3557 | 7270 | 7267 | .. | .. | 29720 | 31747 | 61467 | 18635 | 32926 | 9906 |
| July | 4680 | 4521 | 9201 | 9194 | .. | 7 | 22482 | 23172 | 45654 | 12167 | 25732 | 7755 |
| August | 3983 | 3657 | 7640 | 7635 | .. | 3 | 30063 | 30532 | 60595 | 16941 | 33162 | 10492 |
| September | 4961 | 4874 | 9835 | 9814 | 19 | 2 | 18884 | 18662 | 37546 | 10554 | 20510 | 6482 |
| October | 2324 | 2182 | 4506 | 4506 | .. | .. | 28657 | 30817 | 59474 | 14344 | 35035 | 10095 |
| November | 2090 | 1928 | 4018 | 4017 | .. | 1 | 28014 | 29114 | 57128 | 15394 | 33177 | 8557 |
| December | 3768 | 3625 | 7393 | 7375 | .. | 18 | 38606 | 41226 | 79832 | 20967 | 45519 | 13346 |
| Total | 37397 | 35484 | 72881 | 72811 | 36 | 34 | 294536 | 308115 | 602651 | 165222 | 334124 | 103305 |

Particulars of Vaccinations performed by Health staff in each Division during the year 1966.

| Division No. | Name of the Division | Total number of Persons vaccinated | | | Primary vaccination | | | | | | | Re-vaccination | | | | | | Percentage of successful cases in which the results were known | | | | | |
|--------------|--------------------------------|------------------------------------|---------|--------|---------------------|---------|-------|----------------|----------------------------|----------------------------|---------------------|----------------|--------------|---------|---------|---------|-------|--|----------------|------------|---------|--------|----------------------------|
| | | Males | Females | Total | Total | | | Successful | | | | Total | | | Results | | | Primary | Re-vaccination | | | | |
| | | | | | Males | Females | Total | Under one year | One year and under 5 years | 5 years and under 10 years | Ten years and above | Total | Unsuccessful | Unknown | Males | Females | Total | | | Successful | Failure | Absent | |
| | | | | | | | | | | | | | | | | | | | | | | | One year and under 5 years |
| 1 | New Washermempet ... | 4,833 | 5,687 | 10,520 | 777 | 872 | 1,649 | 1,310 | 330 | 8 | 1 | 649 | ... | ... | ... | 4,056 | 4,815 | 8,871 | 2,371 | 5,413 | 1,087 | 100.00 | 26.75 |
| 2 | Tondiarpet ... | 4,332 | 4,189 | 8,521 | 442 | 420 | 862 | 579 | 272 | 10 | 1 | 862 | ... | ... | ... | 3,890 | 3,769 | 7,659 | 1,998 | 4,679 | 982 | 100.00 | 26.01 |
| 3 | Grace Garden ... | 3,800 | 3,758 | 7,558 | 275 | 285 | 560 | 416 | 131 | 3 | 10 | 560 | ... | ... | ... | 3,525 | 3,473 | 6,998 | 2,029 | 4,018 | 951 | 100.00 | 28.87 |
| 4 | Sanjeevirayanpet ... | 3,587 | 4,981 | 8,568 | 323 | 475 | 798 | 646 | 132 | 20 | ... | 798 | ... | ... | ... | 3,264 | 4,506 | 7,770 | 2,037 | 4,668 | 1,065 | 100.00 | 26.25 |
| 5 | Mottai Garden ... | 3,418 | 4,081 | 7,499 | 331 | 356 | 687 | 579 | 100 | 8 | ... | 687 | ... | ... | ... | 3,087 | 3,725 | 6,812 | 1,513 | 3,919 | 1,380 | 100.00 | 22.25 |
| 6 | Narayanappa Naicken Garden ... | 3,379 | 4,091 | 7,470 | 417 | 359 | 776 | 625 | 136 | 15 | ... | 776 | ... | ... | ... | 2,962 | 3,732 | 6,694 | 1,976 | 3,436 | 1,282 | 100.00 | 29.50 |
| 7 | Singara Garden ... | 3,629 | 4,400 | 8,029 | 321 | 318 | 639 | 488 | 138 | 9 | 4 | 639 | ... | ... | ... | 3,308 | 4,082 | 7,390 | 1,910 | 4,372 | 1,108 | 100.00 | 25.75 |
| 8 | Royapuram ... | 3,444 | 3,649 | 7,093 | 373 | 316 | 689 | 531 | 154 | 4 | ... | 689 | ... | ... | ... | 3,071 | 3,333 | 6,404 | 1,372 | 3,991 | 1,041 | 100.00 | 21.44 |
| 9 | Meenakshiammenpet ... | 3,566 | 4,882 | 8,448 | 580 | 572 | 1,152 | 966 | 159 | 26 | 1 | 1,152 | ... | ... | ... | 2,986 | 4,310 | 7,296 | 1,847 | 3,997 | 1,425 | 100.00 | 25.33 |
| 10 | Old Washermempet ... | 3,775 | 4,211 | 7,986 | 348 | 392 | 740 | 592 | 124 | 19 | 5 | 740 | ... | ... | ... | 3,427 | 3,819 | 7,246 | 2,217 | 3,956 | 1,073 | 100.00 | 30.60 |
| 11 | Seven Wells (North) ... | 4,326 | 4,835 | 9,161 | 260 | 266 | 526 | 415 | 105 | 2 | ... | 522 | ... | ... | ... | 4,066 | 4,569 | 8,635 | 1,765 | 6,092 | 778 | 99.02 | 20.40 |
| 12 | Ammen Koil (North) ... | 4,029 | 4,230 | 8,259 | 286 | 213 | 499 | 397 | 92 | 4 | ... | 493 | ... | ... | ... | 3,743 | 4,017 | 7,760 | 1,362 | 4,935 | 1,463 | 99.02 | 17.50 |
| 13 | Muthialpet ... | 3,616 | 4,178 | 7,794 | 229 | 221 | 450 | 345 | 103 | 2 | ... | 450 | ... | ... | ... | 3,387 | 3,957 | 7,344 | 2,501 | 3,800 | 1,043 | 100.00 | 34.05 |
| 14 | Harbour ... | 4,740 | 2,907 | 7,647 | 207 | 180 | 387 | 296 | 86 | 5 | ... | 387 | ... | ... | ... | 4,533 | 2,727 | 7,260 | 1,384 | 3,825 | 2,051 | 100.00 | 19.06 |
| 15 | Mannady ... | 4,431 | 4,074 | 8,505 | 211 | 226 | 437 | 331 | 94 | 11 | 1 | 437 | ... | ... | ... | 4,220 | 3,848 | 8,068 | 2,508 | 3,548 | 2,012 | 100.00 | 31.08 |
| 16 | Ammen Koil (South) ... | 4,095 | 3,434 | 7,529 | 187 | 165 | 352 | 263 | 85 | 4 | ... | 352 | ... | ... | ... | 3,908 | 3,269 | 7,177 | 1,881 | 4,245 | 1,051 | 100.00 | 26.33 |
| 17 | Seven wells (South) ... | 4,609 | 4,394 | 9,003 | 367 | 338 | 705 | 551 | 147 | 7 | ... | 705 | ... | ... | ... | 4,242 | 4,056 | 8,298 | 2,073 | 4,389 | 1,836 | 100.00 | 25.17 |
| 18 | Sowcarpet ... | 5,343 | 2,986 | 8,329 | 242 | 273 | 515 | 379 | 114 | 21 | 1 | 515 | ... | ... | ... | 5,101 | 2,713 | 7,814 | 3,369 | 3,388 | 1,057 | 100.00 | 43.00 |
| 19 | Kothavalchavadi ... | 5,021 | 2,763 | 7,784 | 259 | 276 | 535 | 425 | 99 | 4 | 1 | 529 | ... | ... | ... | 4,762 | 2,487 | 7,249 | 2,414 | 3,991 | 844 | 99.03 | 33.30 |
| 20 | Katchaleeswarar Garden ... | 4,038 | 4,096 | 8,134 | 159 | 162 | 321 | 263 | 48 | 7 | ... | 318 | ... | ... | ... | 3,879 | 3,934 | 7,813 | 2,837 | 3,914 | 1,062 | 99.00 | 36.37 |
| 21 | Korukkupet ... | 4,601 | 5,297 | 9,898 | 740 | 695 | 1,435 | 1,114 | 282 | 36 | 2 | 1,434 | ... | ... | ... | 3,861 | 4,602 | 8,463 | 2,205 | 4,927 | 1,331 | 99.09 | 26.05 |
| 22 | Kumarasamy Nagar ... | 4,294 | 4,941 | 9,235 | 478 | 484 | 962 | 752 | 195 | 14 | ... | 961 | ... | ... | ... | 3,816 | 4,457 | 8,273 | 2,897 | 4,266 | 1,110 | 99.09 | 35.01 |
| 23 | Dr. Vijayaragavali Nagar ... | 4,746 | 4,617 | 9,363 | 669 | 664 | 1,333 | 1,012 | 289 | 26 | 2 | 1,329 | ... | ... | ... | 4,077 | 3,953 | 8,030 | 3,944 | 3,594 | 492 | 99.07 | 49.20 |
| 24 | Basin Bridge ... | 3,769 | 4,130 | 7,899 | 489 | 457 | 946 | 777 | 160 | 4 | ... | 941 | ... | ... | ... | 3,280 | 3,673 | 6,953 | 1,988 | 3,873 | 1,092 | 99.03 | 30.00 |
| 25 | Kondithope ... | 4,236 | 4,371 | 8,607 | 386 | 406 | 792 | 680 | 104 | 8 | ... | 792 | ... | ... | ... | 3,850 | 3,965 | 7,815 | 2,168 | 3,857 | 1,790 | 100.00 | 27.12 |
| 26 | Peddu Naickenpet ... | 4,471 | 4,445 | 8,916 | 510 | 410 | 920 | 702 | 210 | 7 | ... | 919 | ... | ... | ... | 3,961 | 4,035 | 7,996 | 2,414 | 2,589 | 2,993 | 99.09 | 30.20 |
| 27 | Perumal Koil Garden ... | 3,356 | 3,914 | 7,270 | 381 | 398 | 779 | 679 | 91 | 3 | ... | 773 | ... | ... | ... | 2,975 | 3,516 | 6,491 | 1,334 | 3,932 | 1,225 | 99.02 | 30.18 |
| 28 | Trevelyan Basin ... | 2,832 | 3,003 | 5,835 | 224 | 375 | 599 | 527 | 53 | 9 | 2 | 591 | ... | ... | ... | 2,608 | 2,628 | 5,236 | 818 | 3,987 | 431 | 98.06 | 15.15 |
| 29 | Elephant Gate ... | 3,535 | 3,032 | 6,567 | 231 | 195 | 426 | 326 | 100 | ... | ... | 426 | ... | ... | ... | 3,304 | 2,837 | 6,141 | 1,214 | 4,323 | 604 | 100.00 | 20.00 |

| | | | | | | | | | | | | | | | | | | | |
|----|------------------------|-------|-------|--------|-------|-----|-------|-------|-----|-----|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 30 | Edapalayam | 3,404 | 3,720 | 7,124 | 289 | 219 | 508 | 424 | 82 | 21 | 508 | 3,115 | 3,501 | 6,616 | 1,896 | 4,259 | 461 | 100.00 | 28.09 |
| 31 | Perambur | 2,884 | 3,409 | 6,293 | 421 | 414 | 835 | 719 | 127 | 3 | 835 | 2,463 | 3,105 | 5,458 | 1,821 | 2,997 | 640 | 100.00 | 33.34 |
| 32 | Vyasarpady | 7,179 | 3,689 | 10,868 | 1,341 | 584 | 1,925 | 1,519 | 367 | 35 | 1,925 | 5,838 | 2,995 | 8,943 | 5,453 | 3,086 | 404 | 100.00 | 60.09 |
| 33 | Pulianthope | 4,227 | 4,396 | 8,623 | 618 | 534 | 1,152 | 983 | 169 | 4 | 1,152 | 3,609 | 3,862 | 7,471 | 1,280 | 5,010 | 1,181 | 100.00 | 17.13 |
| 34 | Waida Nagar | 3,679 | 4,351 | 8,030 | 280 | 241 | 521 | 348 | 169 | 4 | 521 | 3,399 | 4,110 | 7,509 | 761 | 5,508 | 1,240 | 99.01 | 10.13 |
| 35 | Thiru Vi-Ka-Nagar | 4,360 | 4,826 | 9,186 | 381 | 337 | 718 | 616 | 91 | 5 | 712 | 3,979 | 4,489 | 8,468 | 1,037 | 5,708 | 1,723 | 100.00 | 12.22 |
| 36 | Pattalam | 3,153 | 3,738 | 6,891 | 222 | 216 | 438 | 349 | 84 | 5 | 438 | 2,931 | 3,522 | 6,453 | 1,177 | 3,657 | 1,447 | 100.00 | 17.93 |
| 37 | Thattian Kulam | 3,067 | 4,071 | 7,138 | 296 | 303 | 599 | 524 | 67 | 8 | 599 | 2,971 | 3,768 | 6,539 | 1,171 | 3,919 | 1,447 | 100.00 | 17.93 |
| 38 | Dr. Besant Nagar | 4,270 | 4,755 | 9,025 | 445 | 412 | 857 | 799 | 58 | ... | 857 | 3,825 | 4,343 | 8,168 | 1,483 | 5,003 | 1,682 | 100.00 | 18.15 |
| 39 | Choolai | 3,254 | 4,066 | 7,320 | 291 | 282 | 573 | 418 | 148 | 6 | 573 | 2,963 | 3,784 | 6,747 | 1,666 | 3,653 | 1,428 | 100.00 | 22.90 |
| 40 | Hospital Garden | 3,079 | 4,385 | 7,464 | 298 | 313 | 611 | 549 | 57 | 5 | 611 | 2,781 | 4,072 | 6,853 | 1,374 | 3,785 | 1,694 | 100.00 | 20.05 |
| 41 | Sembiam | 4,132 | 4,766 | 8,898 | 557 | 494 | 1,051 | 885 | 156 | 10 | 1,051 | 3,575 | 4,272 | 7,847 | 1,725 | 4,980 | 1,142 | 100.00 | 22.00 |
| 42 | Siruvellore | 4,405 | 5,156 | 9,561 | 418 | 392 | 810 | 635 | 156 | 19 | 810 | 3,987 | 4,764 | 7,751 | 2,029 | 4,409 | 1,313 | 100.00 | 26.18 |
| 43 | Agaram | 3,544 | 4,177 | 7,721 | 319 | 306 | 625 | 515 | 107 | 3 | 625 | 3,225 | 3,871 | 7,096 | 3,029 | 2,882 | 1,185 | 99.00 | 42.58 |
| 44 | Nagamma Ammai Nagar | 4,360 | 4,204 | 8,564 | 459 | 411 | 870 | 692 | 87 | 81 | 862 | 3,901 | 3,793 | 7,694 | 2,499 | 3,819 | 1,376 | 100.00 | 32.47 |
| 45 | Ayanavaram | 4,772 | 4,801 | 9,573 | 510 | 526 | 1,036 | 825 | 202 | 9 | 1,036 | 4,262 | 4,275 | 8,537 | 2,720 | 4,068 | 1,749 | 100.00 | 31.73 |
| 46 | Nammalwarpet | 3,315 | 3,858 | 7,173 | 408 | 371 | 779 | 628 | 118 | 26 | 779 | 2,907 | 3,487 | 6,394 | 2,390 | 2,925 | 1,079 | 100.00 | 37.42 |
| 47 | Otteri | 3,342 | 4,252 | 7,594 | 509 | 510 | 1,019 | 760 | 254 | 5 | 1,019 | 2,833 | 3,742 | 6,575 | 2,158 | 3,391 | 1,026 | 100.00 | 31.30 |
| 48 | Kosapet | 3,931 | 5,176 | 9,107 | 425 | 417 | 842 | 717 | 122 | 1 | 842 | 3,506 | 4,759 | 8,265 | 2,743 | 4,639 | 883 | 100.00 | 33.06 |
| 49 | Perumalpet | 3,109 | 3,626 | 6,735 | 293 | 313 | 606 | 556 | 47 | 3 | 606 | 2,816 | 3,313 | 6,129 | 1,893 | 3,807 | 1,119 | 100.00 | 33.86 |
| 50 | Purasawalkam | 3,314 | 4,019 | 7,333 | 349 | 375 | 724 | 634 | 65 | 25 | 724 | 2,965 | 3,644 | 7,609 | 3,231 | 3,259 | 1,119 | 100.00 | 42.45 |
| 51 | Shenoy Nagar | 4,276 | 3,764 | 8,040 | 750 | 681 | 1,431 | 1,053 | 354 | 24 | 1,431 | 3,526 | 3,083 | 6,609 | 2,503 | 3,259 | 847 | 100.00 | 39.72 |
| 52 | Kilpaik | 2,376 | 2,563 | 4,939 | 245 | 231 | 476 | 363 | 103 | 10 | 476 | 2,131 | 2,332 | 4,463 | 1,169 | 2,671 | 623 | 98.07 | 26.65 |
| 53 | Chetpet | 2,549 | 2,889 | 5,438 | 286 | 274 | 560 | 449 | 99 | 5 | 553 | 2,263 | 2,615 | 4,878 | 675 | 3,680 | 523 | 100.00 | 13.83 |
| 54 | Nungambakkam | 2,979 | 3,057 | 6,036 | 296 | 289 | 585 | 449 | 136 | ... | 585 | 2,683 | 2,768 | 5,451 | 1,617 | 2,561 | 1,273 | 100.00 | 23.87 |
| 55 | Sevagram | 2,142 | 2,872 | 5,014 | 325 | 253 | 578 | 402 | 169 | 7 | 578 | 1,817 | 2,619 | 4,436 | 1,051 | 2,439 | 946 | 100.00 | 29.67 |
| 56 | Thousand Lights | 2,245 | 2,625 | 4,870 | 310 | 293 | 603 | 471 | 126 | 6 | 603 | 1,935 | 2,332 | 4,267 | 517 | 3,198 | 552 | 100.00 | 12.11 |
| 57 | Thousand Lights (East) | 3,002 | 2,585 | 5,587 | 381 | 316 | 697 | 569 | 116 | 12 | 697 | 2,621 | 2,269 | 5,890 | 1,024 | 2,717 | 1,149 | 100.00 | 20.00 |
| 58 | Pudupakkam | 1,815 | 1,767 | 3,582 | 341 | 376 | 717 | 577 | 136 | 4 | 717 | 1,474 | 1,391 | 2,865 | 953 | 1,727 | 185 | 100.00 | 33.26 |
| 59 | Amir Mahal | 2,933 | 3,037 | 5,970 | 286 | 260 | 546 | 465 | 81 | ... | 546 | 2,647 | 2,777 | 5,424 | 1,364 | 3,347 | 713 | 100.00 | 25.72 |
| 60 | Royapettah | 3,221 | 3,473 | 6,694 | 324 | 277 | 601 | 479 | 118 | 4 | 601 | 2,897 | 3,196 | 6,093 | 1,933 | 3,206 | 954 | 99.07 | 31.56 |
| 61 | Gangadeeswarar Koil | 1,384 | 1,848 | 3,232 | 187 | 199 | 386 | 344 | 36 | 5 | 385 | 1,197 | 1,649 | 2,846 | 758 | 1,629 | 459 | 100.00 | 26.63 |
| 62 | Dr. Ambedkar Nagar | 3,152 | 3,323 | 6,475 | 255 | 257 | 512 | 439 | 73 | ... | 512 | 2,897 | 3,066 | 5,963 | 1,672 | 3,198 | 1,093 | 100.00 | 28.04 |
| 63 | Periamet | 3,128 | 1,231 | 4,359 | 187 | 155 | 342 | 298 | 41 | 3 | 342 | 2,941 | 1,076 | 4,017 | 1,072 | 2,306 | 639 | 100.00 | 26.64 |
| 64 | Park Town | 2,197 | 1,903 | 4,100 | 250 | 237 | 487 | 370 | 104 | 13 | 487 | 2,947 | 1,666 | 3,613 | 1,003 | 2,143 | 467 | 100.00 | 29.82 |
| 65 | Adikesavapuram | 2,322 | 2,358 | 4,680 | 251 | 251 | 502 | 412 | 84 | 6 | 502 | 2,071 | 2,107 | 4,178 | 888 | 2,697 | 593 | 100.00 | 23.53 |
| 66 | Chintadripet | 1,692 | 1,583 | 3,275 | 235 | 287 | 522 | 440 | 67 | 13 | 522 | 1,457 | 1,296 | 2,753 | 658 | 1,625 | 470 | 100.00 | 27.05 |
| 67 | Egmore | 4,729 | 3,831 | 8,560 | 328 | 266 | 594 | 474 | 114 | 5 | 594 | 4,401 | 3,565 | 7,966 | 2,155 | 4,811 | 1,000 | 100.00 | 19.38 |
| 68 | Pudupet | 2,474 | 2,445 | 5,319 | 323 | 313 | 636 | 546 | 86 | 4 | 636 | 2,151 | 2,532 | 4,686 | 908 | 3,154 | 621 | 100.00 | 15.50 |
| 69 | Komaleeswaranpet | 3,094 | 3,245 | 6,339 | 234 | 254 | 488 | 426 | 58 | 4 | 488 | 2,860 | 2,991 | 5,851 | 903 | 3,994 | 954 | 100.00 | 21.70 |
| 70 | Narasingapuram | 1,863 | 1,860 | 3,723 | 198 | 185 | 383 | 304 | 72 | 7 | 383 | 1,665 | 1,675 | 3,340 | 725 | 2,094 | 521 | 100.00 | 24.39 |
| 71 | Nehru Nagar | 2,676 | 2,994 | 5,670 | 371 | 356 | 727 | 571 | 152 | 4 | 727 | 2,305 | 2,638 | 4,943 | 2,060 | 2,618 | 265 | 100.00 | 21.50 |
| 72 | Thiruvateeswaranpet | 2,202 | 2,003 | 4,205 | 264 | 262 | 526 | 423 | 101 | 1 | 525 | 1,938 | 1,741 | 3,679 | 791 | 2,305 | 583 | 99.07 | 15.03 |
| 73 | Chepaik | 1,727 | 1,814 | 3,541 | 179 | 169 | 348 | 260 | 77 | 9 | 347 | 1,548 | 1,645 | 3,193 | 480 | 1,848 | 865 | 99.07 | 20.57 |
| 74 | Marina | 2,451 | 2,621 | 5,072 | 261 | 242 | 503 | 225 | 268 | 9 | 503 | 2,190 | 2,379 | 4,569 | 940 | 2,355 | 1,274 | 100.00 | 20.12 |
| 75 | Tripligane | 2,500 | 2,546 | 5,046 | 216 | 205 | 421 | 308 | 92 | 21 | 421 | 2,284 | 2,341 | 4,625 | 931 | 2,575 | 1,119 | 100.00 | 20.12 |

VITAL STATISTICS

Particulars of Vaccinations Performed by Health Staff in each Division during the year 1965.

STATISTICS SUPPLEMENT No. 19 (Contd.)

| Division No. | Name of the Division | Total number of persons vaccinated | | | Primary Vaccination | | | | | | Re-vaccination | | | | Results | | Percentage of successful cases in which the results were known | | | | | | |
|--------------|----------------------|------------------------------------|----------|----------|---------------------|--------|---------|--------|----------------|----------------------------|----------------------------|---------------------|-------|--------------|----------|----------|--|--------|------------|---------|--------|---------|----------------|
| | | Males | Females | Total | Total | Males | Females | Total | Under one year | One year and under 5 years | 5 years and under 10 years | Ten years and above | Total | Unsuccessful | Unknown | Males | Females | Total | Successful | Failure | Absent | Primary | Re-Vaccination |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | Zam Bazaar | 1,929 | 1,888 | 3,817 | 278 | 268 | 546 | 447 | 90 | 8 | .. | .. | 545 | .. | .. | 1,651 | 1,620 | 3,271 | 710 | 2,125 | 436 | 99.07 | 21.70 |
| 77 | Mirsahibpet | 1,809 | 1,877 | 3,686 | 319 | 267 | 586 | 468 | 113 | 4 | 1 | .. | 586 | .. | .. | 1,490 | 1,610 | 3,100 | 576 | 2,343 | 181 | 100.00 | 18.58 |
| 78 | Azad Nagar | 1,901 | 1,848 | 3,749 | 330 | 291 | 621 | 511 | 102 | 8 | .. | .. | 621 | .. | .. | 1,571 | 1,557 | 3,128 | 456 | 2,380 | 292 | 100.00 | 14.57 |
| 79 | Durgapuram | 2,167 | 2,528 | 4,695 | 248 | 236 | 484 | 329 | 136 | 17 | 2 | .. | 484 | .. | .. | 1,919 | 2,292 | 4,211 | 548 | 2,699 | 964 | 100.00 | 13.01 |
| 80 | Krishnampet | 2,097 | 2,239 | 4,336 | 218 | 209 | 427 | 294 | 126 | 7 | .. | .. | 427 | .. | .. | 1,879 | 2,030 | 3,909 | 896 | 2,290 | 723 | 100.00 | 22.92 |
| 81 | Teynampet | 3,018 | 3,642 | 6,660 | 293 | 275 | 568 | 429 | 136 | 3 | .. | .. | 568 | .. | .. | 2,725 | 3,367 | 6,092 | 1,215 | 3,893 | 984 | 100.00 | 18.40 |
| 82 | Vivekanandapuram | 1,813 | 2,164 | 3,977 | 293 | 277 | 570 | 452 | 116 | 2 | .. | .. | 570 | .. | .. | 1,520 | 1,887 | 3,407 | 1,261 | 1,729 | 417 | 100.00 | 37.01 |
| 83 | Madava Perumal puram | 1,567 | 1,682 | 3,249 | 291 | 254 | 545 | 380 | 158 | 7 | .. | .. | 545 | .. | .. | 1,276 | 1,428 | 2,704 | 1,338 | 917 | 449 | 100.00 | 49.48 |
| 84 | Karniswarapuram | 2,144 | 2,210 | 4,324 | 326 | 276 | 602 | 493 | 96 | 7 | 6 | .. | 602 | .. | .. | 1,788 | 1,934 | 3,722 | 1,140 | 1,398 | 1,184 | 100.00 | 30.62 |
| 85 | Santhome | 2,262 | 2,257 | 4,519 | 321 | 287 | 608 | 477 | 126 | 5 | .. | .. | 608 | .. | .. | 1,941 | 1,970 | 3,911 | 393 | 3,223 | 295 | 100.00 | 10.04 |
| 86 | Mylapore | 2,123 | 1,743 | 3,896 | 233 | 191 | 424 | 354 | 62 | 8 | .. | .. | 424 | .. | .. | 1,920 | 1,552 | 3,472 | 465 | 2,904 | 103 | 100.00 | 13.39 |
| 87 | Bheemannapet | 3,090 | 3,060 | 6,150 | 387 | 342 | 729 | 561 | 165 | 3 | .. | .. | 729 | .. | .. | 2,703 | 2,718 | 5,421 | 1,230 | 3,783 | 108 | 100.00 | 24.01 |
| 88 | Alwarpet | 2,544 | 2,771 | 5,315 | 384 | 354 | 738 | 555 | 172 | 11 | .. | .. | 738 | .. | .. | 2,160 | 2,417 | 4,877 | 1,090 | 2,636 | 1,151 | 100.00 | 22.34 |
| 89 | Raja Annamalaipuram | 2,595 | 3,281 | 5,876 | 413 | 515 | 928 | 726 | 183 | 19 | .. | .. | 928 | .. | .. | 2,182 | 2,766 | 4,948 | 1,803 | 1,652 | 1,493 | 100.00 | 36.43 |
| 90 | Adayar | 2,921 | 2,767 | 5,688 | 312 | 259 | 571 | 436 | 124 | 11 | .. | .. | 571 | .. | .. | 2,609 | 2,508 | 5,117 | 1,251 | 2,634 | 1,232 | 100.00 | 24.44 |
| 91 | Aminjikarai | 5,263 | 5,919 | 11,182 | 1,023 | 1,002 | 2,025 | 1,387 | 636 | 2 | .. | .. | 2,025 | .. | .. | 4,240 | 4,917 | 9,157 | 3,836 | 2,634 | 2,687 | 100.00 | 41.89 |
| 92 | Vadapalani | 4,393 | 5,350 | 9,743 | 890 | 893 | 1,783 | 1,328 | 455 | .. | .. | .. | 1,783 | .. | .. | 3,503 | 4,457 | 7,960 | 1,090 | 3,872 | 2,998 | 100.00 | 13.69 |
| 93 | Theagarayanagar | 2,709 | 2,751 | 5,460 | 448 | 385 | 833 | 599 | 234 | .. | .. | .. | 833 | .. | .. | 2,261 | 2,366 | 4,627 | 1,704 | 2,176 | 747 | 100.00 | 36.82 |
| 94 | Sathyamoorthi Nagar | 2,651 | 3,075 | 5,726 | 427 | 418 | 845 | 668 | 177 | .. | .. | .. | 845 | .. | .. | 2,224 | 2,657 | 4,881 | 2,045 | 1,708 | 1,128 | 100.00 | 41.89 |
| 95 | Rajeji Nagar | 3,528 | 3,248 | 6,776 | 407 | 376 | 783 | 607 | 158 | 18 | .. | .. | 783 | .. | .. | 3,121 | 2,872 | 5,993 | 2,618 | 2,452 | 923 | 100.00 | 43.79 |
| 96 | Kamaraj Nagar | 3,671 | 3,231 | 6,902 | 704 | 638 | 1,342 | 995 | 331 | 16 | .. | .. | 1,342 | .. | .. | 2,697 | 2,593 | 5,560 | 2,712 | 1,972 | 876 | 100.00 | 48.77 |
| 97 | Saidapet (North) | 2,345 | 2,683 | 5,028 | 463 | 415 | 878 | 653 | 223 | 2 | .. | .. | 878 | .. | .. | 1,882 | 2,268 | 4,150 | 1,342 | 1,809 | 999 | 100.00 | 32.33 |
| 98 | Periapet | 2,537 | 2,732 | 5,269 | 445 | 464 | 909 | 667 | 204 | 38 | .. | .. | 909 | .. | .. | 2,092 | 2,268 | 4,360 | 665 | 2,870 | 825 | 100.00 | 15.25 |
| 99 | Guindy | 4,530 | 3,077 | 7,607 | 491 | 579 | 1,070 | 886 | 178 | 6 | .. | .. | 1,070 | .. | .. | 4,039 | 2,498 | 6,537 | 1,558 | 3,055 | 1,924 | 100.00 | 23.83 |
| 100 | Saidapet (South) | 2,566 | 1,922 | 4,488 | 339 | 386 | 725 | 621 | 104 | .. | .. | .. | 725 | .. | .. | 2,227 | 1,536 | 3,763 | 646 | 2,125 | 992 | 100.00 | 17.16 |
| Total | | 3,31,933 | 3,43,559 | 6,75,532 | 37,397 | 35,484 | 72,881 | 57,485 | 14,334 | 931 | 61 | 72,811 | 36 | 34 | 2,94,536 | 3,08,115 | 6,02,651 | 65,222 | 3,34,124 | 103,305 | 99.09 | 27.41 | |

SCHOOL MEDICAL INSPECTION

Percentage of Defective Pupils Examined in 1966

STATEMENT No. 1

| Groups | No. on Rolls | | Daily Average Attendance | | Number of Pupils Examined | | Number of Pupils Defective | | Percentage | |
|-------------|--------------|-------|--------------------------|-------|---------------------------|-------|----------------------------|-------|------------|--------|
| | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls |
| Entrants .. | 274 | 3644 | 261 | 3453 | 257 | 3406 | 125 | 1692 | 48.630 | 49.680 |
| Regulars .. | 997 | 6620 | 964 | 6371 | 948 | 6235 | 433 | 2702 | 47.680 | 43.330 |
| Total .. | 1271 | 10264 | 1225 | 9824 | 1205 | 9641 | 558 | 4394 | 96.310 | 93.010 |

SCHOOL MEDICAL INSPECTION

Number of Defective Pupils Treated in 1966

STATEMENT No. II

| Sex | Number treated in the schools | Number referred to Corporation Dispensaries | Number referred to Government Hospitals | Number referred to Government Ophthalmic Hospitals in the City | Number referred to Corporation Pulianthope T.B. Clinic Govt. T.B. Clinic | Number of parents of the Pupils interviewed | Number of re-visits paid to the schools | Number of re-examinations of the pupils |
|----------|-------------------------------|---|---|--|--|---|---|---|
| Boys .. | 223 | 17 | 93 | 14 | 7 | 81 | 6 | 682 |
| Girls .. | 3392 | 550 | 669 | 86 | 32 | 520 | 56 | 8357 |
| Total .. | 3615 | 567 | 762 | 100 | 39 | 601 | 62 | 9039 |

SCHOOL MEDICAL INSPECTION

Average Height and Weight of Pupils Examined in 1966 STATEMENT No. III
 (Also Quinquennial Average Height and Weight)

| Age | Average height in inches | | Average weight in pounds | | Quinquennial average height in inches | | Quinquennial average weight in pounds | |
|-----|--------------------------|--------|--------------------------|--------|---------------------------------------|--------|---------------------------------------|--------|
| | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls |
| 6 | 38.740 | 36.440 | 35.630 | 33.950 | 39.750 | 36.020 | 37.440 | 35.430 |
| 7 | 41.310 | 40.920 | 37.740 | 36.530 | 40.110 | 38.410 | 39.640 | 37.770 |
| 8 | 44.930 | 42.550 | 40.110 | 38.020 | 43.720 | 41.660 | 40.350 | 39.420 |
| 9 | 46.050 | 45.030 | 44.020 | 41.030 | 45.230 | 44.310 | 43.110 | 41.020 |
| 10 | 48.220 | 45.710 | 47.410 | 45.550 | 48.620 | 46.950 | 46.230 | 44.740 |
| 11 | 49.520 | 47.320 | 50.300 | 48.100 | 50.100 | 49.720 | 48.520 | 45.250 |
| 12 | 51.850 | 50.430 | 54.620 | 51.650 | 52.940 | 49.540 | 53.950 | 51.600 |
| 13 | 52.630 | 50.740 | 54.220 | 50.480 | 53.420 | 51.830 | 53.020 | 52.730 |
| 14 | 55.110 | 53.620 | 57.480 | 53.310 | 56.030 | 54.670 | 56.410 | 54.230 |
| 15 | 58.430 | 56.030 | 60.230 | 59.230 | 59.230 | 57.020 | 59.510 | 57.410 |
| 16 | 60.750 | 57.240 | 61.820 | 59.730 | 61.010 | 59.510 | 60.350 | 58.330 |
| 17 | 63.510 | 61.970 | 64.240 | 62.420 | 62.550 | 60.330 | 63.720 | 61.720 |
| 18 | 63.040 | 61.250 | 64.750 | 61.850 | 63.740 | 62.530 | 65.930 | 62.990 |

SCHOOL MEDICAL INSPECTION—PERCENTAGES OF DEFECTS OF PUPILS EXAMINED IN 1966. STATEMENT No. IV

| Serial Number | Defects | Boys | | | | | | | | | | Girls | | | | | | |
|---------------|------------------------------------|---------------|------------|--------|---------------|------------|-------|------------------------------------|------------|---------------|------------|-------|---------------|------------|--------|------------------------------------|------------|----|
| | | Entrants | | | Regulars | | | Total No. of Entrants and Regulars | | Entrants | | | Regulars | | | Total No. of Entrants and Regulars | | |
| | | Defective No. | Percentage | | Defective No. | Percentage | | Defective No. | Percentage | Defective No. | Percentage | | Defective No. | Percentage | | Defective No. | Percentage | |
| | | | 1966 | 1965 | | 1966 | 1965 | | | | 1966 | 1965 | | 1966 | 1965 | | | |
| 1 | Malnutrition | 13 | 5.060 | 2.760 | 26 | 2.740 | 3.370 | 39 | 3.900 | 319 | 9.240 | 9.410 | 439 | 7.040 | 7.310 | 758 | 8.140 | |
| 2 | Dirty Head, Body and nails | 7 | 2.720 | 4.05 | 4 | 0.420 | 2.870 | 11 | 1.570 | 10 | 0.290 | 0.257 | 8 | 0.120 | 0.290 | 18 | 0.205 | |
| 3 | Teeth and mouth | 52 | 20.240 | 15.650 | 222 | 23.250 | 19.78 | 274 | 26.785 | 406 | 11.910 | 8.720 | 867 | 13.920 | 13.850 | 1273 | 12.915 | |
| 4 | Nose and Throat | 4 | 1.560 | 0.736 | 8 | 0.840 | 0.726 | 12 | 1.700 | 282 | 8.570 | 9.00 | 643 | 11.330 | 7.920 | 925 | 9.950 | |
| 5 | Eye diseases | 19 | 7.390 | 1.665 | 57 | 6.010 | 1.525 | 76 | 6.700 | 167 | 4.900 | 5.930 | 183 | 2.930 | 2.850 | 350 | 3.965 | |
| 6 | Vision | .. | .. | .. | 6 | 0.630 | .. | 6 | 0.630 | 23 | 0.670 | 0.650 | 51 | 0.910 | 0.655 | 74 | 0.890 | |
| 7 | Ear diseases | 9 | 3.500 | 0.369 | 10 | 1.050 | 0.144 | 19 | 2.775 | 32 | 0.940 | 0.892 | 74 | 1.190 | 1.060 | 106 | 1.650 | |
| 8 | Hearing | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 0.030 | 0.048 | 7 | 0.110 | 0.017 | 8 | 0.70 | |
| 9 | Speech | 1 | 0.390 | .. | 3 | 0.310 | .. | 4 | 0.350 | 3 | 0.090 | 0.016 | 4 | 0.160 | 0.032 | 7 | 0.125 | |
| 10 | Circulatory system | 1 | 0.390 | 1.665 | 3 | 0.310 | 1.561 | 4 | 0.350 | 104 | 3.050 | 2.910 | 144 | 2.310 | 1.950 | 248 | 2.680 | |
| 11 | Tuberculosis | .. | .. | .. | .. | 0.072 | .. | .. | .. | .. | .. | .. | .. | .. | 0.018 | .. | .. | .. |
| 12 | Respiratory system | 4 | 1.560 | .. | 11 | 1.020 | .. | 15 | 1.290 | 107 | 3.140 | 2.160 | 115 | 1.830 | 1.600 | 222 | 2.485 | |
| 13 | Abdominal Organs | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 0.390 | 0.062 | 3 | 0.050 | .. | 6 | 0.220 | |
| 14 | Bones and joints | 2 | 0.780 | 2.209 | 10 | 1.050 | 1.897 | 12 | 0.465 | 39 | 1.140 | 0.930 | 32 | 0.510 | 0.471 | 71 | 0.825 | |
| 15 | Nervous and Psychic system | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 0.016 | .. | .. | .. | .. | .. | |
| 16 | Infectious and Contagious diseases | 11 | 4.280 | 1.841 | 44 | 4.060 | 1.306 | 55 | 4.170 | 322 | 9.360 | 8.000 | 386 | 6.190 | 5.300 | 708 | 7.775 | |
| 17 | Other diseases and defects | 12 | 4.680 | 4.970 | 81 | 8.550 | 3.920 | 93 | 6.615 | 151 | 4.430 | 5.510 | 222 | 3.560 | 2.040 | 373 | 3.995 | |
| 18 | Vaccination | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| 19 | Deformities | .. | .. | 0.184 | 2 | 0.210 | 0.399 | 2 | 0.291 | 16 | 0.470 | 0.336 | 18 | 0.290 | 0.304 | 34 | 0.380 | |

WATER ANALYSIS

STATEMENT No. I

The Number of Samples of Water Tested for Chemical,
Bacteriological and Biological Purposes in 1966

| Serial No. | Description of samples | Number of samples |
|------------|---|-------------------|
| 1 | From the Head Works at Kilpauk Water Works .. | 1,699 |
| 2 | From the Infiltration Gallery Well at Sembiam .. | 12 |
| 3 | From the Infiltration Gallery Well at Saidapet .. | 12 |
| 4 | From the City Distribution System .. | 1,069 |
| 5 | From the Sembiam Distribution System .. | 97 |
| 6 | From the Saidapet Distribution System .. | 84 |
| 7 | From the Shallow wells at Adayar, Kodambakkam, Guindy, Triplicane, Marina, North Madras and Naduvakkarai .. | 187 |
| 8 | From Private Parties (including complaints) .. | 230 |
| 9 | Special Samples (Alum & Hydrated lime) .. | 4 |
| 10 | Microscopical Examination .. | 52 |
| 11 | Investigation Samples .. | 58 |
| | Total .. | 3,507 |

WATER ANALYSIS

STATEMENT No. II

Monthly average levels in the three Reservoirs and the total monthly Rainfall recorded in their catchments in 1966

| Months | Sathyamoorthy Sagar (Poondi Reservoir) | | Cholovaram Reservoir | | Red Hills Reservoir | |
|-----------|---|-------------------|----------------------------|------------------|----------------------------|-------------------|
| | Average lake level in feet | Rain fall in m.m. | Average lake level in feet | Rainfall in m.m. | Average lake level in feet | Rain fall in m.m. |
| January | 136.87 | Nil | 62.12 | Nil | 45.87 | 4.0 m.m. |
| February | 135.91 | Nil | 62.12 | Nil | 45.51 | Nil |
| March | 134.60 | Nil | 60.55 | Nil | 45.32 | Nil |
| April | 133.02 | Nil | 59.72 | Nil | 44.70 | Nil |
| May | 131.52 | 9.0 m.m. | 58.07 | 3.0 m.m. | 44.79 | 4.0 m.m. |
| June | 129.82 | 36.0 " | 58.41 | 136.0 " | 43.68 | 99.2 " |
| July | 128.42 | 256.1 " | 58.65 | 139.6 " | 42.66 | 62.4 " |
| August | 127.38 | 297.9 " | 54.21 | 239.0 " | 43.75 | 180.0 " |
| September | 127.38 | 155.60 " | 52.90 | 248.00 " | 43.67 | 206.0 " |
| October | 130.25 | 277.00 " | 52.72 | 361.00 " | 45.68 | 311.4 " |
| November | 135.76 | 385.60 " | 61.48 | 676.00 " | 45.91 | 414.4 " |
| December | 136.90 | 112.6 " | 61.98 | 149.00 " | 45.87 | 146.6 " |

WATER ANALYSIS

STATEMENT No. III

Salient Physical, Chemical and Bacteriological data for Raw water entering into Kilpauk water works—1966
(Results expressed in parts per million)

| Months | Colour | Turbidity | Total solids | Total hardness | Chlorides | Ammoniacal Nitrogen | Albuminoid Nitrogen | Nitrates | Nitrites | Oxygen absorbed (Tidy's) | Phosphates | Alkalinity to | | pH | Iron | Silicates | Sp. conductance (micromhos/cm.) | Number of Organisms per c.c. (plankton) |
|-----------|--------|-----------|--------------|----------------|-----------|---------------------|---------------------|----------|----------|--------------------------|------------|---------------|------|-----|------|-----------|---------------------------------|---|
| | | | | | | | | | | | | P.T.H. | M.O. | | | | | |
| January | S. | 14.0 | 318 | 80 | 50 | 0.04 | 0.48 | Tr. | Nil | 2.6 | 0.01 | Nil | 138 | 8.4 | Tr. | 20 | 410 | 1,02,000 |
| February | S. | 16.5 | 280 | 84 | 50 | 0.04 | 0.40 | Tr. | Tr. | 2.4 | 0.01 | 5.0 | 135 | 8.5 | Tr. | 18 | 410 | 92,000 |
| March | S. | 24.5 | 298 | 90 | 50 | 0.04 | 0.56 | Tr. | Nil | 2.5 | 0.01 | 5.0 | 138 | 8.6 | Nil | 16 | 410 | 1,20,000 |
| April | S. | 24.5 | 280 | 84 | 54 | 0.02 | 0.40 | Nil | Nil | 2.80 | 0.01 | 10.0 | 138 | 8.8 | Nil | 18 | 410 | 1,32,000 |
| May | Y. | 23.0 | 280 | 84 | 50 | 0.02 | 0.40 | Tr. | Tr. | 2.1 | 0.01 | 6.0 | 136 | 8.5 | 0.1 | 18 | 410 | 82,000 |
| June | S. | 18.5 | 290 | 86 | 55 | 0.03 | 0.40 | Nil | Tr. | 2.7 | 0.01 | 10.0 | 150 | 8.7 | Tr. | 18 | 420 | 1,08,000 |
| July | S. | 16.5 | 290 | 84 | 53 | Nil | 0.48 | Tr. | Nil | 2.9 | 0.01 | 10.0 | 140 | 8.3 | Tr. | 18 | 430 | 94,000 |
| August | S. | 18.5 | 352 | 84 | 50 | 0.03 | 0.48 | Tr. | Nil | 2.4 | 0.01 | 5.0 | 141 | 8.4 | Tr. | 18 | 410 | 80,000 |
| September | S. | 16.5 | 330 | 82 | 49 | 0.02 | 0.48 | Nil | Nil | 1.8 | 0.01 | 5.0 | 144 | 8.5 | Tr. | 20 | 420 | 48,000 |
| October | S. | 15.5 | 304 | 72 | 43 | 0.04 | 0.60 | Nil | Nil | 1.6 | Nil | 6.0 | 128 | 8.5 | Nil | 16 | 370 | 28,000 |
| November | S. | 14.6 | 213 | 64 | 36 | 0.25 | 0.36 | Nil | Nil | 1.6 | Nil | 4.0 | 97 | 8.3 | Tr. | 19 | 300 | 18,000 |
| December | S. | 15.5 | 184 | 60 | 32 | 0.02 | 0.04 | Tr. | Nil | 1.0 | 0.01 | Nil | 83 | 8.4 | Tr. | 16 | 245 | 14,000 |

S. Y. = Slightly Yellowish

Pr. = Present

S. Y. & H. = Slightly Yellowish and Hazy

Tr. = Trace

Y. = Yellowish

WATER ANALYSIS

STATEMENT No. IV

Salient Physical, Chemical and Bacteriological data for chlorinated Raw Water—1966
(Results expressed in parts per million)

| Months | No. of samples | Colour | Turbidity | Total solids | Total hardness | Chlorides | Ammoniacal Nitrogen | Albuminoid Nitrogen | Nitrites | Nitrates | Oxygen absorbed (Tidy's) | Alkalinity to | | PH | Iron | Phosphates | Silicates | Sp. conductance (microhms/cm.) | Bacteriological samples (M.P.N. % of first class none in 100 ml.) |
|-----------|----------------|--------|-----------|--------------|----------------|-----------|---------------------|---------------------|----------|----------|--------------------------|---------------|------|-----|------|------------|-----------|--------------------------------|---|
| | | | | | | | | | | | | P.T.H. | M.O. | | | | | | |
| January | 17 | S.W. | 14.0 | 308 | 80 | 51 | 0.05 | 0.48 | Tr. | Nil | 2.27 | 2.0 | 138 | 8.3 | 0.05 | 0.01 | 20 | 410 | 17 |
| February | 23 | S.Y. | 15.5 | 276 | 86 | 51 | 0.04 | 0.48 | Tr. | Nil | 2.26 | 5.0 | 137 | 8.4 | Tr. | 0.01 | 18 | 410 | 39 |
| March | 25 | S.Y. | 21.5 | 294 | 87 | 50 | 0.02 | 0.44 | Nil | Nil | 2.34 | 12.0 | 140 | 8.4 | Tr. | 0.01 | 18 | 410 | 8 |
| April | 22 | S.Y. | 23.0 | 264 | 82 | 52 | 0.02 | 0.48 | Nil | Nil | 2.75 | 10.0 | 140 | 8.8 | Nil | 0.01 | 18 | 410 | 19 |
| May | 23 | S.Y. | 20.0 | 278 | 87 | 51 | 0.03 | 0.40 | Tr. | Nil | 1.99 | 6.0 | 140 | 8.5 | 0.05 | 0.01 | 20 | 410 | 87 |
| June | 25 | S.Y. | 18.0 | 354 | 86 | 55 | 0.03 | 0.40 | Tr. | Nil | 2.59 | 7.0 | 142 | 8.3 | Nil | 0.01 | 18 | 430 | 84 |
| July | 25 | S.W. | 15.3 | 372 | 85 | 54 | 0.02 | 0.50 | Nil | Nil | 2.75 | 5.0 | 144 | 8.4 | Nil | 0.01 | 18 | 435 | 88 |
| August | 25 | S.W. | 15.1 | 340 | 84 | 53 | 0.03 | 0.37 | Nil | Nil | 1.82 | 3.0 | 137 | 8.3 | Tr. | 0.01 | 17 | 420 | 76 |
| September | 24 | W. | 14.5 | 320 | 82 | 49 | 0.02 | 0.50 | Nil | Nil | 1.61 | 5.0 | 141 | 8.5 | Tr. | Nil | 18 | 410 | 92 |
| October | 24 | S.W. | 12.1 | 248 | 72 | 43 | 0.02 | 0.52 | Nil | Nil | 1.41 | 4.0 | 120 | 8.3 | Tr. | 0.01 | 17 | 345 | 92 |
| November | 23 | S.W. | 14.3 | 213 | 65 | 39 | 0.02 | 0.42 | Nil | Nil | 1.28 | Nil | 93 | 7.9 | Tr. | Tr. | 17 | 305 | 91 |
| December | 26 | W. | 10.0 | 168 | 71 | 35 | 0.02 | 0.37 | Nil | Nil | 1.01 | Nil | 78 | 8.0 | Tr. | 0.01 | 17 | 255 | 57 |

S.W.—Sl. Whitish ; S.Y.—Sl. Yellowish ; W. Whitish

WATER ANALYSIS

Chemicals data—Mechanical Filters For 1966

| Months | Quantity of water filtered in million gallons per day | | | Dose of Alum in grains/gallons | | | Dose of Chlorine in p.p.m. | | | Dose of Lime in grains/gallons | | |
|--------------|---|-------|-------|--------------------------------|------|------|----------------------------|------|------|--------------------------------|------|------|
| | Max. | Min. | Mean | Max. | Min. | Mean | Max. | Min. | Mean | Max. | Min. | Mean |
| January .. | 9.392 | 7.495 | 9.001 | 4.0 | 2.0 | 2.06 | 1.9 | 1.5 | 1.77 | 2.0 | 1.0 | 1.03 |
| February .. | 9.760 | 8.660 | 8.996 | 4.0 | 4.0 | 4.0 | 1.9 | 1.3 | 1.8 | 2.0 | 2.0 | 2.0 |
| March .. | 9.270 | 8.651 | 8.979 | 4.0 | 4.0 | 4.0 | 1.9 | 1.6 | 1.85 | 2.0 | 2.0 | 2.0 |
| April .. | 9.150 | 8.775 | 8.964 | 4.0 | 4.0 | 4.0 | 1.9 | 1.7 | 1.89 | 2.0 | 2.0 | 2.0 |
| May .. | 9.371 | 8.630 | 9.005 | 4.0 | 3.5 | 3.76 | 1.9 | 1.8 | 1.87 | 2.0 | 1.0 | 1.45 |
| June .. | 9.105 | 7.375 | 8.889 | 3.5 | 3.5 | 3.5 | 1.9 | 1.8 | 1.87 | 1.0 | 1.0 | 1.0 |
| July .. | 9.226 | 8.515 | 8.950 | 4.0 | 3.5 | 3.82 | 1.9 | 1.8 | 1.86 | 2.0 | 1.5 | 1.29 |
| August .. | 9.172 | 8.777 | 8.993 | 4.0 | 4.0 | 4.0 | 1.9 | 1.9 | 1.9 | 1.9 | 1.5 | 1.5 |
| September .. | 9.196 | 8.885 | 9.045 | 4.0 | 4.0 | 4.0 | 1.9 | 1.9 | 1.9 | 1.5 | 1.5 | 1.5 |
| October .. | 9.300 | 7.880 | 8.415 | 4.0 | 4.0 | 4.0 | 1.9 | 1.9 | 1.9 | 1.5 | 1.5 | 1.5 |
| November .. | 9.464 | 8.542 | 9.086 | 4.0 | 4.0 | 4.0 | 1.9 | 1.9 | 1.9 | 1.5 | 1.5 | 1.5 |
| December .. | 9.486 | 8.870 | 9.132 | 4.0 | 4.0 | 4.0 | 1.9 | 1.9 | 1.9 | 1.5 | 1.5 | 1.5 |

—Furnished by the Water Works Department

| Quantity of alum used | | Cost of alum at Rs. 278/ton up to March and Rs. 350/-ton up to Dec. | | Quantity of Chlorine used | | Cost of Chlorine at Rs. 0.60/k.g. up to March 0.25 Rs. per Kilogram up to Dec. | | Quantity of lime used | | Cost of lime at Rs. 212/- per metric Ton | | Total Cost | |
|-----------------------|------|---|----|---------------------------|-------|--|-------|-----------------------|-------|--|--------|------------|----|
| Tons. | K.G. | Rs. | P. | K.Gs. | Rs. | P. | Tons. | K.G. | Rs. | P. | Rs. | P. | |
| 41 | 600 | 11,764 | 80 | 2,879 | 1,727 | 40 | 19 | 200 | 4,070 | 40 | 17,562 | 60 | |
| 72 | 800 | 20,238 | 40 | 2,623 | 1,573 | 80 | 32 | 600 | 7,123 | 20 | 28,935 | 40 | |
| 78 | 000 | 21,684 | 00 | 2,927 | 1,756 | 20 | 36 | 000 | 7,632 | 00 | 31,072 | 20 | |
| 78 | 000 | 27,300 | 00 | 2,768 | 692 | 00 | 36 | 000 | 7,632 | 00 | 35,624 | 00 | |
| 76 | 100 | 26,635 | 00 | 2,925 | 731 | 25 | 27 | 000 | 6,724 | 00 | 34,090 | 25 | |
| 69 | 000 | 24,150 | 00 | 2,824 | 606 | 00 | 18 | 000 | 3,816 | 00 | 28,572 | 00 | |
| 77 | 300 | 27,055 | 00 | 2,917 | 729 | 00 | 25 | 500 | 5,406 | 00 | 33,190 | 25 | |
| 80 | 600 | 28,210 | 00 | 2,976 | 744 | 00 | 27 | 000 | 5,724 | 00 | 34,678 | 00 | |
| 78 | 000 | 27,300 | 00 | 2,878 | 719 | 50 | 26 | 100 | 5,533 | 20 | 33,552 | 70 | |
| 80 | 600 | 28,210 | 00 | 2,976 | 744 | 00 | 27 | 000 | 5,724 | 00 | 34,678 | 00 | |
| 78 | 000 | 27,300 | 00 | 2,870 | 717 | 50 | 26 | 100 | 5,533 | 20 | 33,550 | 50 | |
| 80 | 600 | 28,210 | 00 | 2,970 | 742 | 50 | 27 | 000 | 5,724 | 00 | 34,670 | 50 | |
| | | | | | | | | | | Total | .. | 3,80,152 | 40 |

WATER ANALYSIS

STATEMENT No. VI

Salient Physical, Chemical and Bacteriological data for filtrates from slow sand filters—1966
(Results expressed in parts per million)

| Months | No. of samples | Colour | Turbidity | Total solids | Total hardness | Chlorides | Ammoniacal Nitrogen | Albuminoid Nitrogen | Nitrites | Nitrates | Oxygen absorbed (Tidy's) | Alkalinity to | | PH. | Iron | Phosphates | Silicates | Sp. Conductance (micromhos/cm.) | Bacteriological % of first class samples (M.P.N. of 100 ml.) |
|-----------|----------------|--------|-----------|--------------|----------------|-----------|---------------------|---------------------|----------|----------|--------------------------|------------------|---------------|-----|------|------------|-----------|---------------------------------|--|
| | | | | | | | | | | | | Phenol-phthalain | Methyl orange | | | | | | |
| January | 17 | C & C | 3.5 | 302 | 82 | 52 | 0.26 | 0.48 | Tr. | Nil | 2.10 | Nil | 139 | 7.7 | 0.10 | 0.01 | 20 | 410 | 0 |
| February | 23 | C & C | 6.0 | 264 | 88 | 51 | 0.10 | 0.40 | Tr. | Nil | 2.06 | Nil | 140 | 8.2 | Tr. | 0.01 | 16 | 410 | 9 |
| March | 25 | S.Y. | 16.5 | 288 | 86 | 50 | 0.04 | 0.40 | Nil | Nil | 2.24 | Nil | 138 | 8.0 | Tr. | 0.01 | 18 | 410 | 0 |
| April | 22 | S.W. | 14.0 | 240 | 84 | 54 | 0.02 | 0.40 | Nil | Nil | 2.56 | 6.0 | 140 | 8.5 | Nil | 0.01 | 18 | 410 | 0 |
| May | 23 | C & C | 9.7 | 258 | 84 | 53 | 0.04 | 0.44 | Tr. | Tr. | 1.93 | 4.0 | 144 | 8.2 | 0.05 | 0.01 | 20 | 410 | 0 |
| June | 25 | C & C | 6.0 | 320 | 86 | 52 | 0.02 | 0.41 | Tr. | Nil | 2.36 | 6.0 | 142 | 7.9 | Nil | 0.01 | 18 | 425 | 8 |
| July | 25 | S.Y. | 10.0 | 340 | 84 | 54 | 0.04 | 0.46 | Tr. | Tr. | 2.70 | 6.0 | 147 | 8.3 | Nil | 0.01 | 18 | 435 | 8 |
| August | 25 | S.W. | 10.2 | 330 | 83 | 51 | 0.02 | 0.40 | Tr. | Nil | 1.69 | Nil | 146 | 8.2 | Nil | 0.01 | 18 | 420 | 0 |
| September | 24 | S.W. | 9.0 | 310 | 81 | 48 | 0.05 | 0.48 | Nil | Nil | 1.65 | Nil | 142 | 8.2 | Tr. | Nil | 18 | 410 | 5 |
| October | 24 | S.W. | 6.8 | 240 | 73 | 42 | 0.07 | 0.52 | Nil | Tr. | 1.38 | Nil | 122 | 8.1 | Tr. | 0.01 | 17 | 350 | 0 |
| November | 23 | C & C | 6.5 | 210 | 66 | 38 | 0.02 | 0.37 | Nil | Nil | 1.29 | Nil | 96 | 7.9 | Tr. | Nil | 17 | 305 | 0 |
| December | 26 | C & C | 5.6 | 171 | 69 | 34 | 0.03 | 0.37 | Nil | Nil | 1.05 | Nil | 82 | 7.8 | Tr. | 0.01 | 17 | 255 | 15 |

STATEMENT No. VII

WATER ANALYSIS

Salient Physical, Chemical and Bacteriological data for filtrates from Rapid Gravity Filters—1966
(Results expressed in parts per million)

| Months 1966 | No. of samples | Colour | Turbidity | Total solids | Total hardness | Chlorides | Ammoniacal Nitrogen | Albuminoid Nitrogen | Nitrites | Nitrates | Oxygen absorbed (Tidy's) | Alkalinity to | | pH | Iron | Phosphates | Silicates | Sp. conductance (microhms/cm.) | Bacteriological samples (M.P.N. of first class of coliforms none in 100 ml.) |
|----------------|----------------|----------|-----------|--------------|----------------|-----------|------------------------|------------------------|----------|----------|-----------------------------|---------------|------|-----|------|------------|-----------|-----------------------------------|--|
| | | | | | | | | | | | | P.T.H. | M.O. | | | | | | |
| January | ... | 17 C & C | 5.6 | 310 | 91 | 52 | 0.03 | 0.48 | Tr. | Nil | 1.63 | Nil | 121 | 7.6 | Tr. | 0.01 | 20.0 | 410 | 0 |
| February | ... | 23 C & C | 4.7 | 310 | 100 | 52 | 0.02 | 0.40 | Tr. | Tr. | 1.45 | Nil | 124 | 7.4 | Tr. | 0.01 | 18.0 | 440 | 22 |
| March | ... | 25 C & C | 6.1 | 310 | 92 | 50 | 0.02 | 0.48 | Nil | Nil | 1.31 | Nil | 124 | 7.8 | Tr. | Nil | 18.0 | 430 | 28 |
| April | ... | 22 C & C | 5.2 | 240 | 90 | 54 | 0.02 | 0.48 | Nil | Nil | 1.84 | Nil | 117 | 7.9 | Nil | 0.01 | 18.0 | 435 | 19 |
| May | ... | 23 C & C | 6.2 | 254 | 94 | 50 | 0.02 | 0.48 | Tr. | Tr. | 1.31 | Nil | 120 | 7.6 | 0.05 | 0.01 | 18.0 | 420 | 0 |
| June | ... | 25 C & C | 6.2 | 310 | 94 | 52 | 0.01 | 0.26 | Tr. | Nil | 2.04 | Nil | 114 | 7.8 | Nil | 0.01 | 18.0 | 440 | 0 |
| July | ... | 25 S. W. | 6.2 | 400 | 88 | 54 | 0.02 | 0.46 | Tr. | Nil | 1.99 | Nil | 130 | 7.6 | Nil | 0.01 | 18.0 | 455 | 0 |
| August | ... | 25 S. W. | 6.0 | 340 | 89 | 51 | 0.02 | 0.38 | Tr. | Nil | 1.47 | Nil | 128 | 7.6 | Tr. | 0.01 | 18.0 | 450 | 0 |
| September | ... | 24 C & C | 5.6 | 331 | 86 | 48 | 0.03 | 0.40 | Nil | Nil | 1.41 | Nil | 125 | 7.5 | Tr. | Nil | 19.0 | 420 | 13 |
| October | ... | 24 C & C | 3.1 | 224 | 78 | 43 | 0.02 | 0.42 | Nil | Nil | 0.98 | Nil | 108 | 7.5 | Tr. | Nil | 17.0 | 390 | 8 |
| November | ... | 23 C & C | 4.1 | 228 | 76 | 38 | 0.02 | 0.31 | Nil | Nil | 0.70 | Nil | 76 | 7.1 | Tr. | Tr. | 17.0 | 330 | 9 |
| December | ... | 26 C & C | 3.4 | 190 | 81 | 35 | 0.02 | 0.14 | Nil | Nil | 0.66 | Nil | 71 | 7.3 | Tr. | 0.01 | 17.0 | 290 | 23 |

S.W.—Sl. whitish; C & C—colourless and clear; Tr—Trace.

WATER ANALYSIS

STATEMENT No. VIII

Chlorination data for 1966—Furnished by the Water Works Department.

| Months | Quantity of water filtered in million gallons per day | | | Dose of chlorine applied to raw water in p.p.m. | | | Dose of chlorine applied to filtered water in p.p.m. | | | Lbs. of Chlorine used per month for R.W. Chlorination | Lbs. of Chlorine used per month for filtered water chlorination | Total Lbs. of chlorine used per month and its Kg. equivalent | Total cost worked at 60 P. per Kg. plus S. T. 2% | |
|-----------|---|-------|-------|---|------|-------|--|------|-------|---|---|--|--|-----|
| | Max. | Min. | Mean | Max. | Min. | Mean. | Max. | Min. | Mean. | | | | | Rs. |
| January | 38.86 | 35.04 | 35.61 | 1.9 | 0.5 | 0.75 | 3.98 | 1.80 | 2.62 | 8026 | 28666 | 36692 | 10244 | 67 |
| February | 36.99 | 35.03 | 35.36 | 1.09 | 0.5 | 0.83 | 3.70 | 2.10 | 2.78 | 8281 | 27663 | 35944 | 10036 | 19 |
| March | 36.77 | 35.30 | 36.16 | 0.8 | 0.4 | 0.6 | 3.10 | 1.70 | 2.46 | 5562 | 27323 | 14930 | 9181 | 95 |
| April | 37.34 | 35.25 | 36.05 | 1.2 | 0.4 | 0.6 | 2.90 | 1.20 | 2.27 | 4558 | 26053 | 30611 | 3561 | 01 |
| May | 36.99 | 35.31 | 36.25 | 1.1 | 0.4 | 0.63 | 3.40 | 1.20 | 2.60 | 7508 | 27466 | 35074 | 4080 | 56 |
| June | 36.85 | 35.32 | 26.58 | 1.5 | 0.4 | 0.7 | 3.00 | 2.30 | 2.70 | 6953 | 28172 | 15947 | 4086 | 43 |
| July | 36.89 | 35.51 | 36.43 | 0.8 | 0.6 | 0.66 | 3.30 | 2.1 | 2.45 | 7145 | 27286 | 34431 | 4005 | 70 |
| August | 36.73 | 35.28 | 36.30 | 1.70 | 0.50 | 1.01 | 4.20 | 2.70 | 3.34 | 11882 | 37716 | 49598 | 6791 | 80 |
| September | 37.80 | 35.86 | 36.31 | 1.70 | 0.50 | 0.90 | 5.4 | 2.50 | 3.53 | 11150 | 39984 | 51134 | 5948 | 85 |
| October | 36.73 | 35.72 | 36.13 | 1.2 | 0.5 | 0.9 | 5.3 | 3.2 | 4.09 | 10350 | 45873 | 56223 | 6545 | 92 |
| November | 37.84 | 35.91 | 36.47 | 2.0 | 0.8 | 1.08 | 4.8 | 3.1 | 3.81 | 10500 | 42506 | 53006 | 6166 | 70 |
| December | 36.78 | 35.11 | 36.22 | 2.5 | 1.05 | 1.38 | 5.3 | 3.23 | 4.30 | 16100 | 48599 | 64699 | 7526 | 58 |
| Total Rs. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 78,176 | 36 |

WATER ANALYSIS

STATEMENT No. IX

Salient Physical, Chemical and Bacteriological data for Test tap samples collected from Test Tap at the Kilpauk Pumping Station—1966

(Results expressed in parts per million)

| Months 1966 | No. of samples | Colour | Turbidity | Total solids | Total hardness | Chlorides | Ammoniacal Nitrogen | Albuminoid Nitrogen | Nitrites | Nitrates | Oxy. absorbed (Tidy's) | Alkalinity to | | PH | Iron | Phosphates | Silicates | Sp. conductance (microhos/cm.) | Bacteriological % of first class samples (M.P.N. of coliforms none in 100 ml.) |
|----------------|----------------|--------|-----------|--------------|----------------|-----------|---------------------|---------------------|----------|----------|------------------------|---------------|------|------|------|------------|-----------|--------------------------------|--|
| | | | | | | | | | | | | P.T.H. | M.O. | | | | | | |
| January .. | 37 C & C | 4.7 | 304 | 85 | 53 | 0.15 | 0.54 | Tr. | Nil | 1.79 | Nil | 134 | 7.7 | Tr. | 0.01 | 20 | 400 | 76 | 55 |
| February .. | 45 C & C | 4.7 | 250 | 86 | 53 | 0.04 | 0.56 | Tr. | Nil | 1.58 | Nil | 132 | 7.6 | Tr. | 0.01 | 16 | 410 | 91 | 91 |
| March .. | 49 C & C | 9.0 | 290 | 88 | 51 | 0.04 | 0.40 | Nil | Nil | 1.73 | Nil | 136 | 7.9 | Tr. | 0.01 | 18 | 410 | 76 | 67 |
| April .. | 43 C & C | 7.5 | 232 | 88 | 53 | 0.04 | 0.40 | Nil | Nil | 2.09 | Nil | 130 | 8.0 | Nil | 0.01 | 18 | 420 | 68 | 67 |
| May .. | 45 C & C | 6.0 | 248 | 86 | 51 | 0.03 | 0.46 | Tr. | Tr. | 1.67 | Nil | 130 | 8.0 | 0.05 | 0.01 | 18 | 415 | 96 | 91 |
| June .. | 49 C & C | 6.0 | 312 | 86 | 55 | 0.02 | 0.40 | Tr. | Tr. | 1.88 | Nil | 133 | 7.9 | Nil | 0.01 | 18 | 430 | 92 | 100 |
| July .. | 49 S.W. | 7.0 | 344 | 88 | 55 | 0.03 | 0.44 | Tr. | Tr. | 2.40 | 3.0 | 139 | 7.9 | Tr. | 0.01 | 18 | 435 | 96 | 92 |
| August .. | 49 C & C | 5.0 | 318 | 83 | 54 | 0.02 | 0.32 | Tr. | Tr. | 1.23 | Nil | 139 | 8.0 | Tr. | 0.01 | 18 | 430 | 100 | 100 |
| September .. | 46 S.W. | 6.1 | 308 | 85 | 50 | 0.02 | 0.50 | Nil | Nil | 1.39 | Nil | 135 | 7.9 | Tr. | Nil | 18 | 410 | 100 | 100 |
| October .. | 47 C & C | 4.2 | 228 | 74 | 45 | 0.02 | 0.52 | Nil | Nil | 0.95 | Nil | 113 | 7.7 | Tr. | Nil | 17 | 360 | 100 | 100 |
| November .. | 45 C & C | 4.9 | 196 | 68 | 39 | 0.02 | 0.35 | Nil | Nil | 0.94 | Nil | 86 | 7.5 | Tr. | Tr. | 17 | 305 | 100 | 100 |
| December .. | 51 C & C | 3.7 | 172 | 74 | 35 | 0.02 | 0.33 | Nil | Nil | 0.65 | Nil | 74 | 7.5 | Tr. | 0.01 | 17 | 265 | 92 | 100 |

SW. Sl. whitish ;

C & C—colourless & clear ;

Tr—Trace.

WATER ANALYSIS

STATEMENT No. X

Salient Physical, Chemical and Bacteriological data for samples collected from High Pressure areas of the City Distribution System—1966.

(Results expressed in parts per million)

| Months | No. of samples | Smell | Total solids | Total hardness | Chlorides | Ammoniacal Nitrogen | Albuminoid Nitrogen | Nitrites | Nitrates | Oxygen absorbed (Tidy's) | Iron | pH | Bacteriological class samples of first % of first class samples of (M.P.N. coliforms none in 100 ml.) |
|-----------|----------------|-------|--------------|----------------|-----------|---------------------|---------------------|----------|----------|--------------------------|------|-----|---|
| January | 15 | Nil | 290 | 86 | 54 | .. | .. | Tr. | Nil | 1.80 | Tr. | 7.7 | 100 |
| February | 17 | Nil | 266 | 86 | 52 | 0.10 | 0.48 | Tr. | Tr. | 1.63 | 0.05 | 8.0 | 82 |
| March | 25 | Nil | 265 | 88 | 52 | 0.02 | 0.48 | Nil | Nil | 1.81 | Tr. | 7.9 | 64 |
| April | 11 | Nil | 246 | 88 | 54 | 0.04 | 0.48 | Nil | Nil | 1.9 | Tr. | 8.0 | 100 |
| May | 22 | Nil | 250 | 84 | 53 | 0.02 | 0.40 | Tr. | Tr. | 1.44 | 0.05 | 8.0 | 87 |
| June | 16 | Nil | 272 | 85 | 55 | 0.03 | 0.30 | Tr. | Tr. | 1.54 | 0.05 | 7.9 | 81 |
| July | 13 | Nil | 344 | 84 | 55 | 0.03 | 0.40 | Tr. | Tr. | 1.91 | Tr. | 7.9 | 69 |
| August | 29 | Nil | 320 | 85 | 53 | 0.02 | 0.40 | Nil | Tr. | 1.37 | Tr. | 7.9 | 100 |
| September | 14 | Chl | 310 | 81 | 50 | 0.02 | 0.40 | Nil | Nil | 1.25 | Tr. | 8.0 | 100 |
| October | 17 | Chl | 272 | 78 | 50 | 0.02 | 0.48 | Nil | Nil | 1.11 | Tr. | 7.7 | 100 |
| November | 17 | Chl | 185 | 65 | 37 | 0.02 | 0.4 | Nil | Nil | 0.86 | Tr. | 7.6 | 100 |
| December | 14 | Chl | 180 | 72 | 35 | 0.02 | 0.32 | Nil | Nil | 0.66 | Tr. | 7.6 | 100 |

Chl.—Chlorinous.

WATER ANALYSIS

STATEMENT No. XI

Salient Physical, Chemical and Bacteriological data for samples collected from Low Pressure areas of the City Distribution System—1966

(Results expressed in parts per million)

| Months | No. of samples | Smell | Total solids | Total hardness | Chlorides | Ammoniacal Nitrogen | Albuminoid Nitrogen | Nitrites | Nitrates | Oxy. absorbed (Tidy's) | Iron | pH. | Bacteriological % of first class samples (M.P.N. of coliforms none in 100 ml.) |
|-----------|----------------|-------|--------------|----------------|-----------|---------------------|---------------------|----------|----------|------------------------|------|-----|--|
| January | 33 | Nil | 290 | 86 | 55 | — | — | Tr. | — | 2.0 | Tr. | 7.8 | 61 |
| February | 32 | Nil | 288 | 88 | 52 | 0.02 | 0.48 | Tr. | Nil | 1.60 | 0.05 | 7.8 | 38 |
| March | 78 | Nil | 282 | 88 | 51 | 0.03 | 0.48 | Nil | Nil | 1.90 | Tr. | 7.8 | 26 |
| April | 33 | Nil | 250 | 88 | 56 | 0.03 | 0.40 | Tr. | Tr. | 2.02 | Tr. | 8.0 | 50 |
| May | 47 | Nil | 256 | 86 | 52 | 0.03 | 0.40 | Tr. | Tr. | 1.57 | 0.05 | 8.1 | 33 |
| June | 70 | Nil | 302 | 85 | 53 | 0.05 | 0.22 | Tr. | Nil | 1.49 | Tr. | 7.9 | 67 |
| July | 82 | Nil | 334 | 85 | 54 | 0.02 | 0.48 | Tr. | Nil | 1.82 | 0.05 | 7.9 | 46 |
| August | 87 | Nil | 324 | 85 | 55 | 0.02 | 0.40 | Nil | Tr. | 1.27 | Tr. | 7.9 | 60 |
| September | 49 | Nil | 316 | 81 | 51 | 0.02 | 0.20 | Nil | Nil | 1.17 | Tr. | 7.9 | 48 |
| October | 49 | Nil | 260 | 77 | 49 | 0.02 | 0.40 | Nil | Nil | 1.26 | Tr. | 7.8 | 69 |
| November | 41 | Nil | 186 | 65 | 38 | 0.02 | 0.30 | Tr. | Tr. | 1.12 | Tr. | 7.4 | 98 |
| December | 50 | Chl | 184 | 71 | 35 | 0.02 | 0.32 | Nil | Nil | 0.65 | Tr. | 7.3 | 82 |

Chl.—Chlorinous.

WATER ANALYSIS

STATEMENT No. XII

Salient Physical, Chemical and Bacteriological data for samples collected from Booster areas of the City Distribution System—1966

(Results expressed in parts per million)

| Months | No. of samples | Smell | Total solids | Total hardness | Chlorides | Ammoniacal Nitrogen | Albuminoid Nitrogen | Nitrites | Nitrates | Oxy. absorbed (Tidy's) | Iron | pH | Bacteriological % of first class samples (M.P.N. of coliforms none in 100 ml.) |
|-----------|----------------|-------|--------------|----------------|-----------|---------------------|---------------------|----------|----------|------------------------|------|-----|--|
| January | 17 | Nil | 296 | 88 | 56 | — | — | Tr. | — | 1.65 | Tr. | 7.8 | 100 |
| February | 13 | Nil | 320 | 97 | 55 | 0.02 | 0.40 | Tr. | Tr. | 1.39 | 0.15 | 7.8 | 54 |
| March | 25 | Nil | 278 | 90 | 53 | 0.02 | 0.44 | Nil | Nil | 1.70 | Tr. | 7.9 | 40 |
| April | 12 | Nil | 246 | 86 | 54 | 0.04 | 0.48 | Tr. | Nil | 1.96 | 0.1 | 8.1 | 40 |
| May | 16 | Nil | 264 | 84 | 53 | 0.03 | 0.40 | Tr. | Tr. | 1.53 | 0.05 | 8.0 | 44 |
| June | 26 | Nil | 320 | 86 | 53 | Nil | 0.20 | Tr. | Nil | 1.23 | Tr. | 8.6 | 73 |
| July | 17 | Nil | 338 | 89 | 56 | 0.02 | 0.40 | Tr. | Tr. | 1.68 | Tr. | 7.9 | 58 |
| August | 16 | Nil | 318 | 85 | 54 | 0.02 | 0.40 | Tr. | Tr. | 1.35 | Tr. | 7.9 | 62 |
| September | 17 | Nil | 308 | 82 | 50 | 0.02 | 0.40 | Nil | Nil | 1.26 | Tr. | 7.9 | 53 |
| October | 19 | Nil | 260 | 77 | 50 | 0.02 | 0.40 | Nil | Nil | 0.98 | Tr. | 8.0 | 78 |
| November | 16 | Chl. | 188 | 64 | 39 | 0.02 | 0.30 | Pr. | Int. | 0.94 | 0.10 | 7.4 | 100 |
| December | 14 | Nil | 190 | 72 | 35 | 0.02 | 0.34 | Nil | Nil | 0.72 | Tr. | 7.4 | 92 |

Pr.—Present ; Int.—Intense

WATER ANALYSIS

STATEMENT No. XIII

Salient Chemical and Bacteriological data for water samples collected from the Infiltration Gallery well at Sembiam—1966

(Results expressed in parts per Million)

| Months | Total solids | Total hardness | Chlorides | Ammoniacal Nitrogen | Albuminoid Nitrogen | Nitrites | Nitrates | Oxy. absorbed (Tidy's) | Alkalinity to | | pH | Iron | Sp. conductance (micromhos/cm.) | M.P.N. of coli-forms in 100 ml. |
|-----------|--------------|----------------|-----------|---------------------|---------------------|----------|----------|------------------------|---------------|------|-----|------|---------------------------------|---------------------------------|
| | | | | | | | | | P.T.H. | M.O. | | | | |
| January | 520 | 200 | 200 | ... | .. | Tr. | .. | 0.58 | Nil | 108 | 7.0 | 0.6 | 620 | 0 |
| February | 460 | 140 | 170 | Nil | 0.02 | Tr. | Tr. | 0.66 | Nil | 112 | 7.1 | 0.3 | 640 | 0 |
| March | 430 | 190 | 190 | 0.04 | 0.02 | Tr. | Tr. | 0.84 | Nil | 116 | 7.3 | 0.3 | 605 | 0 |
| April | 528 | 180 | 210 | Nil | Nil | Nil | Nil | 0.88 | Nil | 134 | 7.1 | 0.2 | 805 | 0 |
| May | 650 | 230 | 260 | 0.02 | 0.02 | Nil | Nil | 0.60 | Nil | 154 | 7.1 | 0.5 | 1,025 | 0 |
| June | 800 | 250 | 350 | 0.02 | 0.02 | Tr. | Nil | .. | Nil | 168 | 7.5 | 0.8 | 1,275 | 0 |
| July | 904 | 310 | 400 | 0.06 | 0.02 | Pr. | Tr. | 1.84 | Nil | 190 | 7.1 | 2.0 | 1,535 | Infinite |
| August | 830 | 400 | 320 | Nil | Nil | Tr. | Tr. | 0.46 | Nil | 190 | 7.1 | 0.6 | 1,100 | 0 |
| September | 880 | 300 | 360 | 0.02 | 0.02 | Nil | Nil | 0.43 | Nil | 176 | 7.2 | 1.0 | 1,430 | 0 |
| October | 350 | 120 | 128 | 0.02 | 0.02 | Nil | Nil | 0.20 | Nil | 94 | 7.5 | 0.6 | 615 | 0 |
| November | 414 | 130 | 150 | 0.02 | 0.03 | Nil | Nil | 0.32 | Nil | 100 | 7.8 | 0.2 | 615 | 0 |
| December | 430 | 150 | 150 | 0.02 | 0.02 | Nil | Nil | 0.40 | Nil | 88 | 7.0 | 0.2 | 625 | 0 |

WATER ANALYSIS

STATEMENT No. XIV

Salient Chemical and Bacteriological data for water samples collected from the Infiltration Gallery well at Saidapet—1966.
(Results expressed in parts per Million)

| Months | Total solids | Total hardness | Chlorides | Ammoniacal Nitrogen | Albuminoid Nitrogen | Nitrites | Nitrates | Oxy. absorbed (Tidy's) | Alkalinity to | | pH. | Iron | Sp. conductance (micro mhos/cm.) | M.P.N. of coli-forms in 100 ml. |
|-----------|--------------|----------------|-----------|---------------------|---------------------|----------|----------|------------------------|---------------|------|-----|------|----------------------------------|---------------------------------|
| | | | | | | | | | P.T.H. | M.O. | | | | |
| January | 610 | 200 | 200 | — | — | Pr. | — | 0.50 | Nil | 200 | 7.0 | 0.2 | 830 | 16 |
| February | 700 | 250 | 230 | 0.04 | 0.04 | Nil | Pr. | 0.86 | Nil | 198 | — | 0.1 | — | 0 |
| March | 700 | 250 | 230 | 0.04 | 0.04 | Nil | Pr. | 0.86 | Nil | 198 | 7.3 | 0.1 | 1,010 | 0 |
| April | 840 | 330 | 320 | 0.03 | Nil | Tr. | Pr. | 0.67 | Nil | 196 | 7.7 | 0.1 | 1,275 | 0 |
| May | 700 | 290 | 280 | 0.02 | 0.04 | Tr. | Tr. | 0.51 | Nil | 194 | 8.2 | 0.05 | 1,025 | 16 |
| June | 900 | 330 | 310 | 0.02 | 0.02 | Pr. | Pr. | — | Nil | 375 | 7.7 | Tr. | 1,330 | Infinite |
| July | 840 | 310 | 310 | 0.03 | 0.04 | Tr. | Nil | 0.80 | Nil | 224 | 7.3 | Nil | 1,275 | 0 |
| August | 800 | 330 | 300 | 0.04 | 0.03 | Pr. | Nil | 0.20 | Nil | 208 | 7.4 | 0.1 | 1,200 | 0 |
| September | 800 | 300 | 290 | Nil | Nil | Pr. | Nil | 0.70 | Nil | 208 | 7.7 | 0.1 | 1,225 | 0 |
| October | 700 | 290 | 280 | 0.04 | 0.06 | Tr. | Nil | 0.60 | Nil | 214 | 7.3 | 0.1 | 1,175 | 0 |
| November | 750 | 280 | 230 | 0.02 | 0.02 | Tr. | Nil | 0.46 | Nil | 208 | 7.3 | Tr. | 1,025 | 0 |
| December | 600 | 210 | 220 | 0.02 | 0.02 | Nil | Nil | 0.27 | Nil | 80 | 7.5 | Tr. | 945 | 0 |

STATEMENT No. XIV

WATER ANALYSIS

STATEMENT No. XV

Infiltration Gallery wells—Distribution System—Results of Chemical and Bacteriological Examination—1966
(Results expressed in parts per million)

| Months | Sembiam | | | | | | | | | | Saidapet | | | | | | | | | | | | | |
|-----------|----------------|--------------|----------------|-----------|--------|---------|------------|-----------|----------------------|------|----------|---|----------------|--------------|----------------|-----------|---------|---------|------------|-----------|----------------------|------|-----|---|
| | No. of samples | Total solids | Total hardness | Chlorides | Amm-N. | Alb.-N. | Nitrous-N. | Nitric-N. | Oxy. absorbed (Tidy) | Iron | pH | % first class sam- ples (M.P.N. of coliforms none in 100 ml.) | No. of samples | Total solids | Total hardness | Chlorides | Amm.-N. | Alb.-N. | Nitrous-N. | Nitric-N. | Oxy. absorbed (Tidy) | Iron | pH | % first class sam- ples (M.P.N. of coliforms none in 100 ml.) |
| January | 6 | 482 | 140 | 170 | — | — | Tr. | — | 0.34 | 0.25 | 8.0 | 100 | 8 | 600 | 240 | 190 | — | — | Tr. | — | 0.82 | 0.10 | 7.2 | 75 |
| February | 7 | 394 | 114 | 91 | 0.04 | 0.40 | Tr. | Nil | 1.38 | Tr. | 7.6 | 100 | 6 | 436 | 166 | 144 | 0.04 | 0.08 | Nil | Tr. | 1.01 | 0.10 | 8.0 | 50 |
| March | 10 | 320 | 113 | 106 | 0.18 | 0.45 | Tr. | Tr. | 1.06 | 0.10 | 7.7 | 80 | 7 | 472 | 122 | 101 | 0.05 | 1.4 | Tr. | Tr. | 1.1 | 0.10 | 7.8 | 57 |
| April | 8 | 380 | 138 | 132 | 0.08 | 0.21 | Pr. | Pr. | 1.72 | 0.15 | 7.8 | 100 | 7 | 520 | 198 | 170 | 0.02 | 0.21 | Nil | Pr. | 1.53 | Tr. | 8.2 | 57 |
| May | 14 | 430 | 142 | 146 | 0.02 | 0.22 | Tr. | Tr. | 1.10 | 0.15 | 7.6 | 44 | 6 | 430 | 145 | 178 | 0.04 | 0.25 | Tr. | Tr. | 1.56 | Tr. | 7.3 | 17 |
| June | 5 | 600 | 215 | 240 | 0.03 | 0.16 | Tr. | Nil | 1.44 | 0.40 | 7.9 | 100 | 8 | 610 | 193 | 173 | 0.02 | 0.23 | Tr. | Tr. | — | Tr. | 7.7 | 37 |
| July | 8 | 595 | 187 | 208 | 0.03 | 0.25 | Tr. | Nil | 1.16 | 0.25 | 7.7 | 100 | 10 | 620 | 180 | 162 | — | — | Nil | Tr. | 1.11 | Tr. | 7.8 | 70 |
| August | 7 | 520 | 196 | 206 | — | — | Nil | Nil | 0.57 | — | — | 100 | 6 | 330 | 53 | 86 | 0.03 | 0.32 | Tr. | Nil | 1.50 | Tr. | 8.4 | 66 |
| September | 7 | 580 | 187 | 205 | 0.04 | 0.17 | Tr. | Tr. | 1.11 | 0.37 | 7.6 | 71 | 5 | 450 | 192 | 167 | 0.01 | 0.20 | Nil | Nil | 0.77 | Tr. | 7.9 | 40 |
| October | 8 | 310 | 95 | 99 | 0.02 | 0.04 | Nil | Nil | 0.5 | 0.38 | 8.0 | 100 | 8 | 480 | 178 | 154 | 0.02 | 0.02 | Tr. | Nil | 0.82 | Tr. | 7.9 | 75 |
| November | 8 | 304 | 105 | 120 | 0.02 | 0.02 | Nil | Nil | 0.60 | 0.17 | 7.9 | 100 | 6 | 300 | 72 | 121 | 0.02 | 0.02 | — | — | 0.75 | — | 7.5 | 66 |
| December | 9 | 317 | 117 | 104 | — | — | Nil | Nil | 0.72 | — | 7.5 | 100 | 6 | 390 | 165 | 80 | — | — | — | — | 0.64 | Tr. | 7.7 | 66 |

WATER ANALYSIS

STATEMENT No. XVI

Statement showing the variation in the concentration of the chemical constituents of water samples collected from the shallow wells, used as sources of water supply in certain outlying areas 1966. (Results expressed in parts per million)

| Location of wells | Total solids | Total hardness | Chlorides | Oxy. absorbed (Tidy's) | Alkalinity to | | p.H. | Iron | Sp. conductance (micro mhos/cm.) | Bacteriological % of first class samples (M.P.N. of coliforms none in 100 ml.) |
|-------------------------------------|--------------|----------------|-----------|------------------------|-----------------|---------------|---------|----------|----------------------------------|--|
| | | | | | Phenolphthalein | Methyl orange | | | | |
| Eastern well, Adyar | 160-320 | 66-110 | 21-46 | 0.21-1.07 | Nil-4.0 | 84-141 | 7.5-8.1 | Nil-0.1 | 230-460 | 8 |
| Western well, Adyar | 310-614 | 160-200 | 90-150 | 0.46-1.24 | Nil-12 | 198-250 | 7.6-8.4 | Nil 0.1 | 715-910 | 17 |
| United India Colony, Kodambakkam | 1900-2800 | 550-720 | 810-1300 | 0.24-2.66 | Nil | 538-600 | 7.1-7.9 | 0.2-1.0 | 3270-4090 | 42 |
| Ganapathy Colony, Guindy | 1250-1760 | 420-970 | 260-660 | 0.16-1.17 | Nil-5.0 | 214-280 | 7.4-8.4 | Nil-0.2 | 1050-2350 | 17 |
| Opp. Sunkuvar Street, Marina | 260-2200 | 104-600 | 44-1300 | 0.29-1.34 | Nil-4.0 | 100-150 | 7.6-8.1 | Nil-0.4 | 350-3220 | 18 |
| Opp. Wenlock Park, Marina | 260-3100 | 108-1100 | 48-1900 | 0.26-1.10 | Nil | 110-172 | 7.7-8.1 | Nil-0.1 | 325-5500 | 36 |
| Chellapillayar Koil St., Triplicane | 250-900 | 240-320 | 130-250 | 0.33-1.50 | Nil | 230-288 | 7.3-8.1 | Nil-0.2 | 1100-1350 | 42 |
| Nagappier Street, Triplicane | 540-700 | 150-210 | 140-240 | 0.41-1.10 | Nil | 232-256 | 7.3-8.1 | Nil-0.5 | 765-1060 | 25 |
| Kottur, Adyar | 900-1800 | 300-500 | 300-570 | 0.13-1.1 | Nil | 212-294 | 7.1-7.6 | Nil-0.2 | 1430-2555 | 75 |
| Cherian Nagar, Tondiarpet | 590-750 | 170-290 | 160-200 | 0.40-1.68 | Nil-0.4 | 126-192 | 7.2-8.1 | Nil-0.4 | 800-1075 | 8 |
| Market Farm, Tondiarpet | 480-1160 | 180-436 | 130-280 | 0.40-1.98 | Nil | 90-290 | 7.48.0 | Nil-0.1 | 700-1635 | 8 |
| Solayappan Street | 504-1350 | 230-500 | 120-360 | 0.27-1.68 | Nil | 154-340 | 7.2-8.0 | Nil-0.6 | 700-1940 | 58 |
| Puliyur, Kodambakkam. | 700-1400 | 230-450 | 210-450 | 0.50-1.44 | Nil | 250-374 | 7.1-7.7 | Nil-0.15 | 1225-2245 | 8 |
| I.D. Hospital, Tondiarpet | 650-1100 | 240-480 | 170-300 | 0.14-2.14 | Nil | 144-240 | 7.2-7.8 | Nil-0.8 | 900-1740 | 50 |
| Tower Clock, T.H.Road | 800-1800 | 330-630 | 220-480 | 0.59-2.43 | Nil | 250-504 | 7.2-7.6 | Tr-0.3 | 1275-2550 | 75 |
| Naduvakkarai | 700-1200 | 250-350 | 290-450 | 0.32-1.08 | Nil | 250-300 | 7.1-8.0 | Tr-2.0 | 1025-1630 | 0 |

WATER ANALYSIS

STATEMENT No. XVII

Summarised report on the Sterilisation of Water Mains during the year 1966.

| S. No. | Place | Plant No. | Division No. | No. of days worked | Length of pipe line sterilised (in furlongs) | Total lbs. of chlorine used |
|---|---|-----------|--------------|--------------------|--|-----------------------------|
| <i>I. Trunk Main No. 7 (Routine Programme)</i> | | | | | | |
| 1 | Nungambakkam High Road ... | 2 | 56 | 15 | 8 | 102 |
| 2 | Mowbrays Road ... | 1 | 81 | 11 | 4 | 99 |
| 3 | Cathedral Road ... | 2 | 81 | 19 | 4 | 153 |
| 4 | Edward Elliots Road ... | 2 | 82 | 9 | 4 | 54 |
| <i>II. For eradication of Leeches, Worms & Discolouration</i> | | | | | | |
| 1 | Kalyana Maistry Garden ... | 2 | 36 | 7 | 2 | 28 |
| 2 | Beracah Road ... | 1 | 46 | 7 | 8 | 20 |
| 3 | Shenoy Nagar ... | 1 | 51 | 11 | 8 | 57 |
| 4 | Muthiammen Koil ... | 1 | 45 | 7 | 4 | 63 |
| 5 | Barathi Nagar ... | 1 | 93 | 10 | 4 | 10 |
| 6 | North Usman Road ... | 1 | 93 | 10 | 4 | 10 |
| 7 | G.N. Chetti Road ... | 1 | 94 | 9 | 4 | 54 |
| 8 | Parankusapuram ... | 1 | 92 | 7 | 2 | 14 |
| <i>III. Supplemental Chlorination as a preventive measure against Cholera :</i> | | | | | | |
| 1 | Peoples Park (main leading to G.T. area)... | 2 | 64 | 5 | ... | 45 |
| 2 | Ravanan Street ... | 1 | 28 | 2 | ... | 12 |
| 3 | Annapillai Street ... | 2 | 28 | 5 | ... | 20 |
| 4 | Brick Klin Road ... | 1 | 50 | 9 | ... | 36 |
| 5 | South West Boag Road ... | 2 | 95 | 6 | 2 | 12 |
| <i>IV. Defective Supply :</i> | | | | | | |
| 1. | Pycrofts Road First Street ... | 1 | 58 | 7 | 2 | 12 |
| 2. | Kodambakkam ... | 191&92 | | 10 | ... | ... |
| | (a) Taylors Estate | | | | | |
| | (b) Akbarabad | | | | | |
| | (c) Trust Puram | | | | | |
| | (d) Zachria Colony | | | | | |

MEDICAL RELIEF
Comparative Statement of the Out-Turn of Work in Dispensaries during 1966.

| Serial No. | Division No. | Name of the Dispensaries | Year of opening | Location | Attendance | | | | | | Minor operations | System of Treatment |
|------------|--------------|--------------------------|-----------------|--------------------------------------|------------|--------|--------|--------|--------|----------|------------------|---------------------|
| | | | | | Old | | New | | Total | | | |
| | | | | | 1965 | 1966 | 1965 | 1966 | 1965 | 1966 | | |
| 1 | 1 | New Washermanpet | 1962 | 10, Avoor Muthiah Maistry Street. | 35,405 | 34,959 | 43,395 | 40,943 | 78,000 | 75,902 | 27 | Allopathy |
| 2 | 2 | Royapuram | 1924 | 2/87, Suryanarayana Chetty Street. | 28,798 | 30,888 | 35,612 | 36,117 | 64,408 | 67,005 | 476 | Do. |
| 3 | 3 | Palmyrayard | 1952 | Kalmandapam Road | 34,385 | 17,631 | 69,143 | 60,036 | 93,528 | 77,667 | 124 | Do. |
| 4 | 4 | Sanjeevirayanpet | 1957 | 22/21, Kappal Polu Chetty Street | 27,703 | 15,959 | 19,815 | 12,688 | 47,518 | 28,647 | 60 | Do. |
| 5 | 5 | Mottai Garden | 1965 | 43, Ramanuja Iyer St., Madras-21 | 4,370 | 20,914 | 4,136 | 41,304 | 8,506 | 62,218 | 9 | Do. |
| 6 | 7 | Royapuram Siddha | 1944 | 109, Adam Sahib Street. | 33,021 | 33,794 | 44,260 | 45,367 | 77,281 | 79,161 | 20 | Siddha |
| 7 | 11 | Seven Wells | 1956 | 1/50, St. Xavier Street | 47,860 | 55,648 | 43,640 | 46,089 | 91,500 | 1,01,737 | 172 | Allopathy |
| 8 | 14 | Harbour | 1929 | 6/7, Adam Street. | 24,642 | 22,458 | 41,789 | 40,168 | 66,431 | 62,626 | 131 | Do. |
| 9 | 15 | Muthialpet | 1955 | 2, Geil Street. | 44,079 | 44,866 | 50,057 | 43,241 | 94,136 | 88,107 | Nil | Do. |
| 10 | 19 | Mofuskhan | 1923 | 55, Thatha Muthiappan Street | 27,250 | 23,103 | 30,344 | 36,278 | 57,594 | 59,381 | 56 | Do. |
| 11 | 20 | Mannady | 1938 | 47, Lingi Chetty Street | 15,957 | 11,478 | 10,932 | 9,280 | 26,889 | 20,758 | 78 | Do. |
| 12 | 21 | Tondiarpet | 1963 | Thiruvathiur High Road | 28,832 | 17,222 | 61,873 | 52,405 | 90,705 | 69,627 | Nil | Do. |
| 13 | 23 | Washermanpet | 1913 | 85, Thiruvathiur High Road | 20,843 | 21,291 | 71,015 | 68,571 | 91,858 | 89,862 | 48 | Do. |
| 14 | 25 | Mint | 1923 | 244, Mint Street | 23,176 | 24,489 | 51,337 | 49,752 | 74,513 | 74,241 | 123 | Do. |
| 15 | 25 | Basin Bridge | 1957 | 50, Basin Bridge Road | 38,232 | 36,169 | 42,325 | 36,865 | 80,557 | 73,034 | 32 | Do. |
| 16 | 28 | Trevelyan Basin | 1919 | 17, Basin Bridge Road | 34,642 | 27,725 | 51,571 | 47,477 | 86,213 | 75,202 | 2 | Do. |
| 17 | 31 | Perambur | 1928 | 55, Madhavaram High Road | 19,617 | 16,350 | 56,818 | 88,577 | 76,435 | 1,04,927 | Nil | Do. |
| 18 | 32 | Vyasarpady | 1929 | 22, Gantz Road | 19,867 | 23,971 | 40,636 | 42,092 | 60,503 | 66,063 | 200 | Do. |
| 19 | 32 | Sharma Nagar | 1964 | Sharma Nagar, Madras-12 | 12,860 | 11,056 | 16,762 | 20,984 | 29,622 | 32,040 | Nil | Do. |
| 20 | 33 | Pulianthope | 1930 | 55, Pulianthope High Road | 26,001 | 34,768 | 63,555 | 55,813 | 89,556 | 90,581 | 126 | Unani |
| 21 | 34 | Otteri | 1958 | 83, Strahams Road | 35,357 | 29,528 | 58,870 | 58,219 | 94,227 | 87,742 | 61 | Allopathy |
| 22 | 35 | Otteri Siddha | 1931 | 1-B, Bashiam Reddy Ist Street | 21,995 | 19,337 | 43,395 | 44,009 | 65,390 | 63,340 | 79 | Siddha |
| 23 | 39 | Choolai Siddha | 1931 | 16, Alathur Subramania Achari Street | 35,390 | 56,801 | 63,134 | 62,551 | 98,524 | 1,19,352 | 58 | Do. |
| 24 | 40 | Balial Naidu | 1899 | 6, Rotler Street | 41,429 | 55,819 | 44,206 | 35,031 | 85,635 | 90,850 | 573 | Allopathy |
| 25 | 41 | Sembiam | 1946 | 178, Paper Mills Road | 37,437 | 17,510 | 56,623 | 39,852 | 94,060 | 57,362 | 4 | Do. |
| 26 | 41 | Thiru Vi-Ka Nagar | 1964 | T. V. K. Nagar | 7,948 | 8,432 | 13,565 | 13,432 | 21,513 | 21,864 | Nil | Do. |

| | | | | | | | | | | | | | | | | |
|----------|-------------------|------|--|--------|--------|--------|--------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
| 2745 | Ayanavaram | 1948 | 127, Konnur High Road | 27,791 | 21,157 | 44,972 | 40,047 | 72,263 | 61,204 | Nil | Allopathy | | | | | |
| 2846 | Nammalwarpet | 1960 | 21-A, Subbaraya Chetty Street 2nd Lane | 47,026 | 47,189 | 47,904 | 46,159 | 94,930 | 93,348 | 936 | Do. | | | | | |
| 2948 | Kosapet | 1929 | 1/7, Chellappa Mudali Street | 19,813 | 15,493 | 46,729 | 41,261 | 66,542 | 56,754 | 191 | Do. | | | | | |
| 3048 | Kosapet (New) | 1961 | Satchidanandam Street | 33,279 | 8,404 | 51,154 | 39,153 | 84,433 | 47,557 | Nil | Do. | | | | | |
| 3151 | Aminjikarai | 1956 | 171, Poonamallee High Road | 34,049 | 25,631 | 46,288 | 42,774 | 80,337 | 68,405 | 295 | Do. | | | | | |
| 3253 | Chetput | 1959 | 241, Mc. Nichols Road | 32,272 | 32,272 | 29,981 | 42,824 | 62,253 | 75,096 | 1,070 | Do. | | | | | |
| 3355 | Nungambakkam. | 1923 | 15, Noor Veerasamy Iyer Street | 28,434 | 31,353 | 29,778 | 34,096 | 58,212 | 65,449 | 32 | Allopathy | | | | | |
| 3456 | Thousand Lights | 1930 | 43, Model School Road | 51,046 | 52,135 | 49,433 | 55,535 | 1,00,479 | 1,07,671 | 36 | Ayurvedic | | | | | |
| 3559 | Puddupakkam | 1924 | 369, Pycrofts Road | 62,400 | 18,631 | 77,744 | 45,215 | 1,40,144 | 63,846 | 928 | Allopathy | | | | | |
| 3661 | Kilpauk | 1919 | 6, Gangadhareeswarar Koil Street.. | 25,725 | 31,155 | 55,451 | 52,589 | 81,176 | 83,744 | 288 | Do. | | | | | |
| 3764 | Ripon Buildings | 1962 | Ripon Buildings | 40,905 | 44,009 | 40,284 | 43,994 | 81,189 | 88,003 | 42 | Do. | | | | | |
| 3866 | Chintadripet | 1909 | 2/61, Arunachala Naicken Koil Street | 30,212 | 30,184 | 46,815 | 44,016 | 77,027 | 74,200 | 25 | Do. | | | | | |
| 3967 | Egmore | 1923 | 34, Poosala Gengu Reddy Street | 21,163 | 17,534 | 35,128 | 32,130 | 56,291 | 49,664 | 159 | Do. | | | | | |
| 4069 | Pudupet | 1939 | 83, Harris Road | 22,913 | 18,915 | 52,225 | 45,025 | 75,138 | 63,940 | 166 | Do. | | | | | |
| 4171 | Thirvattesaranpet | 1932 | 42, Thayar Sahib Street | 73,823 | 59,666 | 41,521 | 47,774 | 1,15,344 | 1,07,440 | 199 | Unani | | | | | |
| 4272 | Chepauk | 1955 | 8, Khana Baugh Street | 38,081 | 31,407 | 40,753 | 37,466 | 78,834 | 68,873 | 60 | Allopathy | | | | | |
| 4375 | Triplicane | 1918 | 25, Pycrofts Road | 36,216 | 25,174 | 32,865 | 22,893 | 69,081 | 48,067 | 68 | Do. | | | | | |
| 4477 | Zambazaar | 1956 | 21, Gazette Begum Street | 70,149 | 45,290 | 39,998 | 34,546 | 1,10,147 | 79,836 | 115 | Do. | | | | | |
| 4580 | Krishnampet | 1938 | 25, Dr. Natesan Road | 46,940 | 25,824 | 26,109 | 31,012 | 73,069 | 56,836 | 310 | Do. | | | | | |
| 4681 | Teynampet (North) | 1963 | 56-C, Muthaiya Mudali Street | 22,114 | 19,850 | 21,432 | 21,812 | 43,546 | 41,662 | 58 | Do. | | | | | |
| 4784 | Mylapore (North) | 1959 | 8, Karneeswarar Pagoda Street | 27,550 | 28,722 | 40,516 | 47,451 | 68,066 | 76,173 | 18 | Do. | | | | | |
| 4885 | Mylapore (South) | 1924 | 101, Kutcheri Road | 51,592 | 48,448 | 21,943 | 18,770 | 73,535 | 67,218 | 66 | Do. | | | | | |
| 4988 | Teynampet(South) | 1927 | 104, Mount Road | 14,763 | 12,720 | 24,731 | 22,109 | 39,494 | 34,829 | 17 | Do. | | | | | |
| 5089 | Adayar | 1948 | 13, Greenways Road | 20,973 | 24,467 | 30,137 | 35,165 | 51,116 | 59,632 | 110 | Do. | | | | | |
| 5192 | Kodambakkam | 1948 | 107, Arcot Road | 35,871 | 34,782 | 42,864 | 47,565 | 78,735 | 82,347 | 7 | Do. | | | | | |
| 5293 | T. Nagar (North) | 1956 | 4, Dr. Sadasivam Road | 20,127 | 13,426 | 17,341 | 18,249 | 37,468 | 31,675 | 5 | Do. | | | | | |
| 5394 | T. Nagar (South) | 1922 | 3, Sivagnanam Road | 35,708 | 26,906 | 38,629 | 40,292 | 74,337 | 67,198 | 25 | Do. | | | | | |
| 5497 | Saidapet | 1956 | 51, Sadarappan Mudali Street | 24,017 | 33,163 | 32,789 | 25,694 | 56,806 | 58,857 | 32 | Do. | | | | | |
| 5599 | Guindy | 1957 | 1-A, Sathani Street | 23,349 | 24,953 | 20,416 | 22,155 | 43,765 | 47,108 | 13 | Do. | | | | | |
| Total .. | | | | | | | | | | 17,34,921 | 15,61,015 | 22,54,738 | 22,04,913 | 39,89,659 | 37,65,928 | 7,728 |

FOOD ANALYSIS

| F. I. Ranges | | A. Range | | | | | | B. Range | | | | | | C. | |
|------------------------------|----|-------------------------------|-------------|---------------------------------------|-------------|--|-------------|---------------------------|-------------|---|-------------|---|-------------|---------------------------|-------------|
| Divisions of the F. I./S. I. | | Food Inspector Divisions 1-20 | | Sanitary Inspector I Circle Dns. 1-10 | | Sanitary Inspectors II Circle Dns. 11-20 | | Food Inspector Dns. 21-40 | | Sanitary Inspectors III Circle Dns. 21-30 | | Sanitary Inspector IV Circle Dns. 31-40 | | Food Inspector Dns. 41-60 | |
| Nature of samples | | Number of samples taken | Adulterated | Number of samples taken | Adulterated | Number of samples taken | Adulterated | Number of samples taken | Adulterated | Number of samples taken | Adulterated | Number of samples taken | Adulterated | Number of samples taken | Adulterated |
| 1. Milk | .. | 540 | 253 | 100 | 35 | 133 | 34 | 627 | 271 | 129 | 64 | 100 | 27 | 486 | 180 |
| 2. Butter | .. | 52 | 11 | 1 | .. | 9 | 1 | 27 | 12 | 3 | .. | .. | .. | 81 | 5 |
| 3. Ghee | .. | 61 | 2 | 24 | .. | 31 | .. | 43 | 2 | 26 | 1 | 7 | .. | 86 | 3 |
| 4. Edible Oils | .. | 115 | 6 | 75 | 4 | 64 | 4 | 107 | 6 | 64 | 9 | 52 | 7 | 112 | 9 |
| 5. Coffee | .. | 34 | 12 | 4 | 1 | .. | .. | 45 | 21 | .. | .. | .. | .. | 36 | 9 |
| 6. Tea | .. | 12 | 1 | .. | .. | .. | .. | 14 | 11 | .. | .. | .. | .. | 16 | 2 |
| 7. Other articles | .. | 11 | 4 | 1 | .. | .. | .. | 9 | 2 | 1 | .. | .. | .. | 6 | .. |
| Total | .. | 825 | 289 | 205 | 40 | 237 | 39 | 872 | 325 | 223 | 74 | 159 | 34 | 823 | 208 |

| Range | | D. Range | | | | E. Range | | | | F. Range | | | Total | | | | | | |
|---|-------------|--|-------------|---------------------------|-------------|---|-------------|--|-------------|----------------------------|-------------|--|-------------|--|-------------|-----------------------------------|-------------|-------------------------|-------------|
| Sanitary Inspectors V Circle Dns. 41-50 | | Sanitary Inspectors VI Circle Dns. 51-60 | | Food Inspector Dns. 61-80 | | Sanitary Inspectors VII Circle Dns. 61-70 | | Sanitary Inspectors VIII Circle Dns. 71-80 | | Food Inspector Dns. 81-100 | | Sanitary Inspectors IX Circle Dns. 81-90 | | Sanitary Inspectors X Circle Dns. 91-100 | | Food Inspector Special Dns. 1-100 | | Number of samples Taken | |
| Number of samples taken | Adulterated | Number of samples taken | Adulterated | Number of samples taken | Adulterated | Number of samples taken | Adulterated | Number of samples taken | Adulterated | Number of samples taken | Adulterated | Number of samples taken | Adulterated | Number of samples taken | Adulterated | Number of samples taken | Adulterated | Number of samples Taken | Adulterated |
| 65 | 8 | 98 | 36 | 546 | 185 | 100 | 46 | 117 | 17 | 474 | 151 | 100 | 53 | 108 | 9 | 58 | 18 | 3,781 | 1,387 |
| 2 | .. | 7 | 4 | 66 | 6 | 9 | 3 | 17 | .. | 93 | 14 | 8 | 1 | 14 | 9 | 8 | 4 | 397 | 70 |
| 9 | 1 | 18 | ... | 78 | .. | 21 | 1 | 18 | 1 | 95 | 2 | 8 | .. | 12 | .. | 5 | .. | 542 | 13 |
| 52 | 4 | 60 | 11 | 110 | 7 | 59 | 6 | 74 | 6 | 84 | 3 | 58 | 4 | 73 | 10 | 17 | .. | 1,176 | 96 |
| 1 | 1 | ... | ... | 27 | 4 | ... | ... | 1 | .. | 34 | 14 | 1 | 1 | .. | .. | 6 | .. | 189 | 63 |
| .. | .. | ... | ... | 21 | .. | ... | ... | .. | .. | 14 | 2 | .. | .. | .. | .. | 1 | .. | 78 | 16 |
| .. | .. | ... | ... | 8 | 2 | ... | ... | .. | .. | 6 | 4 | 1 | .. | 1 | .. | 4 | 2 | 48 | 14 |
| 129 | 14 | 183 | 51 | 856 | 204 | 189 | 56 | 227 | 24 | 800 | 190 | 176 | 59 | 208 | 28 | 99 | 24 | 6,211 | 1,659 |

FOOD ANALYSIS

STATEMENT No. II

| Nature of articles | 1966 | | 1961 | | 1962 | | 1963 | | 1964 | | 1965 | |
|--------------------|----------------------------|-----------------------------------|----------------------------|-----------------------------------|----------------------------|-----------------------------------|----------------------------|-----------------------------------|----------------------------|-----------------------------------|----------------------------|-----------------------------------|
| | Number of samples analysed | Percentage of adulterated samples | Number of samples analysed | Percentage of adulterated samples | Number of samples analysed | Percentage of adulterated samples | Number of samples analysed | Percentage of adulterated samples | Number of samples analysed | Percentage of adulterated samples | Number of samples analysed | Percentage of adulterated samples |
| Milk .. | 3,781 | 36.7 | 3,793 | 38.5 | 4,446 | 35.5 | 4,260 | 35.6 | 4,421 | 33.7 | 4,430 | 48.2 |
| Butter .. | 397 | 17.6 | 553 | 11.8 | 609 | 11.3 | 592 | 11.8 | 526 | 12.2 | 529 | 17.4 |
| Ghee .. | 542 | 13 | 672 | 6.8 | 810 | 7.5 | 950 | 3.2 | 865 | 2.7 | 781 | 5.6 |
| Gingelly Oil .. | 621 | 57 | 988 | 7.3 | 911 | 15.7 | 790 | 6.1 | 845 | 7.9 | 945 | 5.6 |
| Groundnut Oil .. | 105 | 20 | 169 | 7.4 | 307 | 7.5 | 227 | 8.4 | 229 | 5.7 | 171 | 2.9 |
| Cocoanut Oil .. | 450 | 19 | 354 | 1.4 | 350 | 1.4 | 321 | 1.2 | 277 | 1.1 | 493 | 7.5 |
| Coffee Powder .. | 189 | 63 | 265 | 6.8 | 255 | 4.3 | 230 | 10.9 | 214 | 22.4 | 238 | 31.1 |
| Tea .. | 78 | 16 | 71 | 8.6 | 162 | 4.3 | 107 | 9.3 | 112 | 4.5 | 113 | 5.3 |
| Other articles .. | *48 | **14 | 298 | 21.8 | 278 | 31.2 | 192 | 28.6 | 251 | 35.1 | 208 | 37.5 |
| Total .. | 6,211 | 1,659 | 7,163 | 24.4 | 8,128 | 24.4 | 7,669 | 23.2 | 7,740 | 23.3 | 7,908 | 31.9 |

* Thooval Dhall—12; Greengram Dhall—1; Arrowroot—2; Chicory—2; Turmeric—9;
 ** " —1; " —1; Barley—2; " —1; " —3;
 * Chilli Powder—5; Asafoetida—2; Honey—2; Jaggery—2; Ice Cream—2; Kesari Powder—2; Daida—2;
 ** " —3; " —1; " —1; " —2; " —2; Daida—Nil

| Nature of articles | Adulterated samples among the samples analysed in 1966 | | | | Adulterated samples of the previous years pending disposal on 1-1-1966 | | | | Total number of adulterated samples dealt with during 1966 | | | | | | Average fine per conviction in 1966 | | Average fine per conviction in 1965 | |
|--------------------|--|-----------------------|--|--|--|-------------------|-----------------------|--|--|---|-------------------|-----------------------|--|--|--|-----------|-------------------------------------|---------------|
| | Number of samples | Number of convictions | Number of articles seized and forfeited or destroyed without prosecution | Number acquitted, warned, admonished or prosecuted | Number pending disposal on 31st December 1966 | Number of samples | Number of convictions | Number of articles seized and forfeited or destroyed without prosecution | Number acquitted, warned, admonished or prosecuted | Number pending disposal on 31st December 1966 | Number of samples | Number of convictions | Number of articles seized and forfeited or destroyed without prosecution | Number acquitted, warned, admonished or prosecuted | Number pending disposal on 31st December, 1966 | Rs. | Number of convictions in 1965 | Rs. |
| Milk | 1,387 | 515 | 4121 | 747 | 5,791 | 680 | 168 | 3 | 4,940 | 7,178 | 1,195 | 172 | 124 | 5,687 | 80,480 | 67 | 1,057 | 58,346 |
| Butter | 70 | 34 | 113 | 22 | 135 | 29 | 11 | .. | 95 | 205 | 63 | 12 | 13 | 117 | 7,475 | 119 | 56 | 3,710 |
| Ghee | 13 | 2 | .. | 9 | 183 | 10 | 17 | .. | 156 | 196 | 12 | 17 | 2 | 165 | 1,665 | 139 | 16 | 1,475 |
| Gingelly Oil | 57 | 27 | 3 | 6 | 134 | 15 | 1 | .. | 118 | 191 | 42 | 4 | 21 | 124 | 5,630 | 134 | 37 | 2,300 |
| Groundnut Oil | 20 | 8 | 2 | 2 | 19 | .. | .. | .. | 19 | 39 | 8 | 2 | 8 | 21 | 2,025 | 253 | 3 | 120 |
| Cocoanut Oil | 19 | 11 | .. | 1 | 27 | 19 | .. | .. | 8 | 46 | 30 | .. | 7 | 9 | 3,730 | 124 | 10 | 1,170 |
| Coffee Powder | 63 | 28 | .. | 19 | 68 | 19 | 5 | .. | 44 | 131 | 47 | .. | 5 | 63 | 7,940 | 169 | 39 | 3,320 |
| Tea | 16 | 6 | .. | 10 | 19 | 2 | .. | .. | 17 | 35 | 8 | .. | .. | 27 | 1,245 | 156 | 2 | 70 |
| Other articles | 14 | 6 | 1 | 5 | 72 | 16 | 12 | .. | 44 | 86 | 22 | 13 | 2 | 49 | 2,570 | 117 | 52 | 2,645 |
| Total | 1,659 | 637 | 11,190 | 821 | 6,448 | 790 | 214 | 3 | 5,441 | 8,107 | 14,272 | 225 | 193 | 6,262 | 112,760 | 79 | 1,272 | 73,156 |

A @ Period

B

Cases

1956-60 2,960

1961-64 1,901

1965 580

1966 821

Total 6,262

A** 2 Cases convicted with fines as well as simple imprisonment for 6 months

One case convicted with fines as well as simple imprisonment for 3 months

4 Cases convicted with fines as well as simple imprisonment for 2 months

5 Cases convicted with fines as well as simple imprisonment for 1 month

129 Cases convicted with fines as well as simple imprisonment till rising of the Courts

1286 Cases convicted with fines only.

CHILD WELFARE SCHEME

STATEMENT No. 1

Statement showing the number of cases of labour which came under the care and observation of Child Welfare Scheme during 1966

| S. No. | Centres | How conducted | | | | Total | Caste | | | Remarks | | | | | |
|--------|----------------------|---------------------|--------------------|--|-----------------|--------|--------|------------|---------|---------|---------|--------------|-----------|-----------|-----------|
| | | By Nurses of C.W.S. | Taken to Hospitals | Taken over after conducted by barber-Women | Maternity wards | | Hindus | Christians | Muslims | Twins | Triples | Still Births | Macerated | Dead Born | Premature |
| 1. | New Washermanpet | 162 | 31 | 13 | 754 | 960 | 850 | 30 | 80 | 3 | 1 | 1 | 3 | 4 | |
| 2. | Grace Garden .. | 191 | 7 | 3 | .. | 203 | 109 | 3 | 88 | 3 | .. | 1 | 2 | .. | |
| 3. | Sanjeevirayanpet .. | 144 | 93 | 9 | 760 | 1,006 | 927 | 6 | 73 | 3 | .. | 4 | 6 | 7 | |
| 4. | Royapuram .. | 123 | 10 | 6 | .. | 139 | 98 | 2 | 39 | 2 | .. | 1 | 1 | .. | |
| 5. | Harbour .. | 1 | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | |
| 6. | Muthialpet .. | 175 | 4 | 12 | .. | 191 | 91 | 2 | 98 | 1 | .. | 2 | 2 | .. | |
| 7. | Ammen Koil (North) | 35 | 8 | 1 | 84 | 128 | 90 | 8 | 30 | 2 | .. | 4 | 4 | .. | |
| 8. | Ammen Koil (South) | 170 | 48 | 4 | 656 | 878 | 669 | 39 | 170 | 9 | .. | 9 | 10 | 6 | |
| 9. | Seven Wells (South) | 141 | 30 | 2 | 506 | 679 | 585 | 12 | 82 | 7 | .. | 7 | 1 | .. | |
| 10. | Dr. V.R. Nagar .. | 359 | 72 | 33 | 1,205 | 1,669 | 1,214 | 16 | 439 | 14 | .. | 7 | 36 | 5 | |
| 11. | Kondithope .. | 108 | 37 | 7 | 522 | 674 | 584 | 30 | 62 | 10 | .. | 1 | 11 | .. | |
| 12. | Peddunaickenpet .. | 59 | .. | .. | .. | 59 | 58 | .. | 1 | .. | .. | 1 | .. | .. | |
| 13. | Trevelyan Basin .. | 73 | 40 | 6 | 530 | 649 | 636 | 11 | 2 | 4 | .. | 2 | 9 | 5 | |
| 14. | Elephant Gate .. | 26 | 9 | .. | 113 | 148 | 147 | 1 | .. | 1 | .. | 1 | 1 | .. | |
| 15. | Perambur .. | 177 | 43 | 18 | 687 | 925 | 856 | 43 | 17 | 9 | .. | 10 | 5 | .. | |
| 16. | Pullianthope .. | 419 | 83 | 24 | 1,592 | 2,118 | 1,613 | 68 | 437 | 19 | .. | 1 | 17 | 25 | |
| 17. | Thiru-vi-ka Nagar .. | 235 | 27 | 9 | .. | 271 | 157 | 2 | 102 | 4 | .. | 5 | .. | .. | |
| 18. | Choolai Maty. Home | 220 | 51 | 5 | 1,395 | 1,671 | 1,592 | 54 | 25 | 11 | 1 | 3 | 10 | 9 | |
| 19. | Hospital Maidan .. | 56 | 3 | 1 | .. | 60 | 56 | 2 | 2 | 1 | .. | .. | .. | .. | |
| 20. | Sembiam .. | 278 | 42 | 16 | 705 | 1,041 | 873 | 45 | 123 | 9 | .. | 13 | 6 | .. | |
| 21. | Agaram .. | 58 | 7 | 1 | 272 | 338 | 325 | 10 | 3 | 3 | .. | 7 | 1 | .. | |
| 22. | Ayanavaram .. | 149 | 26 | 17 | 949 | 1,141 | 1,040 | 41 | 60 | 9 | .. | .. | 12 | 5 | |
| 23. | Nammalwarpet .. | 152 | 21 | 4 | .. | 177 | 172 | 2 | 3 | 1 | .. | .. | 3 | .. | |
| 24. | Otteri .. | 128 | 5 | 7 | .. | 148 | 128 | 2 | 10 | .. | .. | 1 | 6 | .. | |
| 25. | Perumalpet .. | 13 | 68 | 1 | 1,071 | 1,153 | 1,073 | 72 | 8 | 9 | .. | 12 | 4 | .. | |
| 26. | Purasawalkam .. | 86 | 26 | 1 | 620 | 733 | 663 | 42 | 28 | 5 | 12 | 3 | .. | .. | |
| 27. | Shenoy Nagar .. | 44 | 43 | 9 | 452 | 548 | 499 | 14 | 35 | 1 | .. | 14 | 2 | .. | |
| 28. | Kilpauk .. | 67 | 19 | 8 | 146 | 240 | 216 | 9 | 15 | .. | .. | 4 | .. | .. | |
| 29. | Chetpet .. | 66 | 21 | 10 | 337 | 434 | 367 | 83 | 14 | 4 | .. | 7 | 4 | .. | |
| 30. | Nungambakkam .. | 132 | 4 | 6 | .. | 142 | 42 | 136 | 3 | 3 | 1 | .. | 2 | .. | |
| 31. | Thousand Lights .. | 138 | 6 | 1 | .. | 145 | 109 | 1 | 35 | 1 | .. | .. | .. | 2 | |
| 32. | Pudupakkam .. | 269 | 20 | 3 | 600 | 892 | 547 | 9 | 336 | 10 | .. | 3 | 7 | 11 | |
| 33. | Royapettah .. | 196 | 9 | 2 | .. | 207 | 163 | 6 | 38 | 1 | .. | .. | .. | .. | |
| 34. | Park Town .. | 27 | 2 | 3 | .. | 32 | 28 | 1 | 3 | .. | .. | .. | 2 | .. | |
| 35. | Ashok Vihar .. | 45 | 27 | 6 | 645 | 723 | 596 | 45 | 82 | 3 | .. | 9 | 6 | .. | |
| 36. | Chintadripet .. | 164 | 4 | 2 | .. | 170 | 131 | 4 | 35 | .. | .. | 1 | 1 | .. | |
| 37. | Zam Bazaar .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| 38. | Mirsahibpet .. | 439 | 13 | 5 | .. | 457 | 179 | 5 | 273 | 3 | 4 | 5 | .. | .. | |
| 39. | Teynampet .. | 127 | 75 | 7 | 591 | 800 | 767 | 24 | 9 | 8 | .. | 15 | 5 | .. | |
| 40. | Karneeswarapuram. | 336 | 5 | 2 | .. | 343 | 270 | 7 | 66 | 1 | 1 | 6 | 5 | .. | |
| 41. | R.A. Puram .. | 229 | 14 | 2 | .. | 245 | 223 | 8 | 14 | 2 | .. | 4 | 5 | .. | |
| 42. | Adyar .. | 64 | 36 | .. | 398 | 498 | 467 | 17 | 11 | 3 | .. | 5 | .. | .. | |
| 43. | Vadapalani .. | 225 | 134 | .. | 1,453 | 1,812 | 1,640 | 70 | 102 | 21 | .. | 4 | 36 | .. | |
| 44. | T. Nagar (North) .. | 138 | 3 | 2 | .. | 143 | 140 | .. | 3 | .. | .. | 1 | 3 | .. | |
| 45. | Sathyamurthi Nagar. | 102 | 1 | 3 | .. | 106 | 106 | .. | .. | .. | .. | 2 | 1 | .. | |
| 46. | Saidapet (North) .. | 118 | 7 | 13 | .. | 138 | 135 | 1 | 2 | 1 | .. | 2 | .. | .. | |
| 47. | Periapet Maty. Home | 176 | 90 | .. | 1,715 | 1,981 | 1,805 | 69 | 107 | 17 | 1 | 14 | 16 | .. | |
| 48. | Guindy .. | 88 | 11 | .. | .. | 99 | 98 | .. | 1 | 2 | .. | 4 | .. | .. | |
| 49. | Pudupet .. | 155 | 9 | 5 | .. | 169 | 82 | 4 | 83 | 4 | .. | 2 | 3 | .. | |
| | Total .. | 7,083 | 1,344 | 291 | 18,758 | 27,476 | 23,617 | 1056 | 3,199 | 224 | 17 | 197 | 253 | 72 | 54 |

CHILD WELFARE SCHEME

STATEMENT No. 2

Statement showing deaths among cases brought under the care of Child Welfare Scheme, during the year 1966.

| S. No. | Name of the Centre | Deaths among cases brought under the care of C. W. S. but not under treatment | | | Deaths among cases brought under care and treatment of C.W.S. | Total | Cause of Deaths |
|--------|------------------------|---|----------------|--------------|---|-------|---|
| | | Under Private Doctors | Under Vaidians | In Hospitals | | | |
| 1 | Ammen Koil (North) .. | .. | .. | .. | 1 | 1 | Cerebral Thrombosis |
| 2 | Muthialpet .. | .. | .. | 1 | .. | 1 | Vallular diseases of heart |
| 3 | Ammen Koil (South) .. | .. | .. | .. | 1 | 1 | Accidental Haemorrhage |
| 4 | Seven wells (South) .. | .. | .. | 1 | .. | 1 | Obstetric |
| 5 | Kondithope .. | .. | .. | 1 | .. | 1 | Superior Mesentric Vein Thrombosis, Mesentric Vein Thrombosis |
| 6 | Pulianthope .. | .. | .. | 1 | .. | 1 | Post Partum Haemorrhage |
| 7 | Choolai Maty. Home .. | .. | .. | 1 | .. | 1 | Retained Placenta |
| 8 | Agaram .. | .. | .. | .. | 1 | 1 | Heart failure |
| 9 | Pudupakkam .. | .. | .. | 1 | .. | 1 | Pulmonary embolism |
| 10 | Ashok Vihar .. | .. | .. | 1 | .. | 1 | Ruptured Uterus |
| 11 | Tyenampet .. | .. | .. | 1 | .. | 1 | Intra Post Partum Haemorrhage |
| 12 | Adayar .. | .. | .. | 1 | .. | 1 | Post Partum eclampsia Severe |
| 13 | Vadapalani .. | .. | .. | 1 | .. | 1 | Pre. Eclomptic |
| | Total deaths .. | .. | .. | 10 | 3 | 13 | |

CHILD WELFARE SCHEME

Statement showing Pre-Natal cases registered and ailments

| Serial Number | Name of the Centre | Cardio Vascular diseases | | Respiratory diseases | | | Alimentary diseases | | | Toxaemia of Pregnancy | | | | | | | | | |
|---------------|---------------------------|--------------------------|--------------|----------------------|------------|-----------|---------------------|--------|--------------|-----------------------|-----------|-----------|--------------------|-------------|----------|-------------------------|-----------|----------|------------------|
| | | V.D.H. | Hypertension | Vericose Venis | Bronchitis | Pneumonia | Pulmonary T.B. | Asthma | Constipation | Dyspepsia | Diarrhoea | Dysentery | Scanty Micturition | Albuminuria | Pyelitis | Pre-exclamptic Toxaemia | Eclampsia | Jaundice | General Anasarca |
| 1 | New Washermanpet .. | .. | .. | .. | 28 | .. | 2 | 1 | .. | 3 | 2 | 8 | 3 | 6 | .. | 8 | .. | .. | .. |
| 2 | Grace Garden .. | 1 | 2 | .. | 7 | .. | .. | .. | .. | .. | 1 | 1 | 1 | .. | .. | .. | .. | .. | .. |
| 3 | Sanjeevirayanpet .. | 1 | 4 | 1 | 43 | .. | 1 | .. | .. | 7 | 2 | 5 | .. | 6 | .. | 5 | .. | .. | .. |
| 4 | Royapuram .. | .. | 4 | .. | 1 | .. | .. | .. | .. | 3 | .. | .. | 1 | 1 | 3 | .. | .. | .. | .. |
| 5 | Ammen Koil (N) .. | .. | .. | .. | 5 | .. | .. | .. | .. | .. | 2 | .. | .. | .. | 2 | .. | .. | .. | .. |
| 6 | Muthialpet .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | .. | .. | .. | .. | .. | .. |
| 7 | Harbour .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | Ammen Koil (South) .. | .. | 1 | 2 | 32 | 1 | 3 | 1 | .. | .. | 4 | 2 | .. | .. | .. | 9 | .. | .. | .. |
| 9 | Seven wells (South) .. | 5 | 2 | 4 | 10 | .. | 7 | 1 | 29 | 4 | 7 | 6 | 20 | .. | .. | 16 | .. | .. | .. |
| 10 | Dr. V.R. Nagar .. | .. | .. | .. | 26 | .. | 6 | 8 | 13 | 7 | 13 | 14 | 15 | .. | 1 | 3 | .. | .. | .. |
| 11 | Kondithope .. | .. | .. | 1 | 26 | .. | .. | .. | 17 | 21 | 7 | 8 | 11 | .. | 20 | .. | .. | .. | .. |
| 12 | Peddunaickenpet .. | .. | .. | .. | 17 | .. | .. | .. | 3 | 17 | 3 | 2 | 9 | .. | 14 | .. | .. | .. | .. |
| 13 | Trevelyan Basin .. | 1 | 2 | .. | 7 | .. | .. | .. | 18 | 2 | 4 | .. | 4 | 1 | 14 | .. | .. | .. | .. |
| 14 | Elephant Gate .. | 1 | .. | 1 | 5 | 1 | 5 | .. | 10 | 3 | 3 | 1 | 7 | 2 | 8 | .. | .. | .. | .. |
| 15 | Perambur .. | .. | .. | .. | 6 | .. | .. | .. | .. | 59 | 7 | 6 | 22 | .. | 23 | .. | .. | .. | .. |
| 16 | Pulianthope .. | 8 | .. | .. | 36 | .. | .. | .. | 23 | 84 | 7 | 11 | 25 | 7 | 33 | 1 | .. | .. | .. |
| 17 | Thiru-vi-ka Nagar .. | 1 | 1 | .. | 53 | .. | 1 | 52 | 59 | 13 | 7 | 39 | 3 | .. | 1 | .. | .. | 1 | .. |
| 18 | Choolai Maty. Home. | 2 | 7 | 9 | 56 | .. | 1 | 43 | 61 | 7 | 10 | 38 | 2 | .. | 14 | .. | .. | 4 | .. |
| 19 | Hospital Maidan .. | .. | .. | .. | 13 | .. | .. | 106 | 1 | 3 | 15 | .. | 7 | .. | .. | .. | .. | .. | .. |
| 20 | Sembiam .. | .. | .. | .. | .. | .. | 2 | .. | .. | 2 | 32 | 13 | 3 | .. | .. | .. | .. | .. | .. |
| 21 | Agaram .. | .. | 3 | .. | 1 | .. | .. | .. | .. | 61 | .. | .. | 22 | 3 | 18 | .. | .. | .. | .. |
| 22 | Ayanavaram .. | 8 | .. | .. | 4 | .. | .. | .. | .. | 15 | .. | 1 | 6 | .. | 44 | .. | .. | .. | .. |
| 23 | Nammalwarpet .. | 1 | .. | .. | 26 | .. | .. | 25 | 55 | 6 | 6 | 37 | .. | .. | 3 | 1 | .. | 14 | .. |
| 24 | Otteri .. | .. | .. | .. | 43 | .. | .. | .. | 22 | .. | 5 | 18 | .. | .. | .. | .. | .. | .. | .. |
| 25 | Perumalpet .. | 1 | 1 | .. | 9 | .. | .. | 1 | .. | 2 | 1 | 3 | 4 | 7 | .. | .. | .. | .. | .. |
| 26 | Purasawalkam .. | .. | 8 | .. | 25 | .. | .. | 17 | 10 | .. | .. | .. | 14 | 4 | 1 | .. | .. | .. | .. |
| 27 | Shenoy Nagar .. | .. | .. | .. | 10 | .. | .. | 3 | 2 | .. | .. | .. | .. | .. | 16 | .. | .. | .. | .. |
| 28 | Kilpauk .. | 2 | .. | .. | 2 | .. | 1 | .. | 1 | .. | .. | 1 | 1 | .. | 1 | .. | .. | 1 | .. |
| 29 | Chetput .. | 1 | .. | .. | 24 | .. | .. | 27 | .. | .. | 4 | 6 | .. | .. | 1 | .. | .. | .. | .. |
| 30 | Nungambakkam .. | 1 | .. | .. | 11 | .. | 2 | 4 | 3 | .. | 1 | 13 | .. | .. | 17 | .. | .. | .. | .. |
| 31 | Thousand Lights .. | .. | .. | .. | 8 | .. | .. | 1 | 3 | .. | 1 | 9 | .. | .. | 5 | .. | .. | .. | .. |
| 32 | Pudupakkam .. | 1 | .. | .. | .. | .. | .. | 6 | .. | .. | .. | .. | .. | .. | 11 | .. | .. | .. | .. |
| 33 | Royapettah .. | 2 | 2 | .. | 28 | .. | .. | 18 | 12 | 4 | 3 | 15 | .. | .. | 3 | .. | .. | .. | .. |
| 34 | Park Town .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 | Ashok Vihar .. | .. | 2 | 1 | .. | .. | 4 | .. | .. | .. | .. | .. | 3 | .. | 2 | .. | .. | .. | .. |
| 36 | Chintadripet .. | 2 | .. | 1 | 26 | .. | 14 | 25 | 20 | 3 | 6 | 20 | 4 | .. | 6 | .. | .. | 1 | .. |
| 37 | Pudupet .. | 1 | .. | .. | 5 | .. | 2 | 13 | 3 | 2 | .. | 14 | .. | .. | 6 | 48 | .. | .. | .. |
| 38 | Zambazaar, 39 Mirsahibpet | 5 | 2 | .. | 48 | .. | 2 | 40 | 33 | 9 | 16 | 35 | .. | .. | 1 | .. | 25 | .. | .. |
| 40 | Teynampet .. | 1 | .. | .. | 4 | .. | 2 | 4 | .. | 2 | 8 | 3 | .. | .. | 22 | .. | .. | .. | .. |
| 41 | Karaneeswarapuram. | 2 | .. | 1 | 15 | .. | 8 | 18 | 9 | 6 | 4 | 27 | .. | .. | 8 | .. | .. | .. | .. |
| 42 | Raja Annamalaipuram | .. | .. | 2 | 4 | .. | 2 | 14 | 6 | 2 | 3 | 3 | .. | .. | 2 | .. | .. | .. | .. |
| 43 | Adayar .. | .. | 10 | .. | .. | .. | 1 | 3 | 14 | 8 | 14 | 4 | 9 | 9 | 12 | .. | .. | .. | .. |
| 44 | Vadapalani .. | .. | .. | .. | .. | .. | 1 | .. | .. | 2 | 1 | .. | .. | .. | 8 | .. | 10 | .. | .. |
| 45 | Sathyamurthi Nagar .. | .. | .. | .. | 10 | .. | .. | 73 | 31 | 3 | 2 | 10 | .. | .. | .. | .. | .. | .. | .. |
| 46 | Saidapet (North) .. | .. | .. | .. | 4 | .. | .. | 82 | 22 | 3 | 2 | 16 | .. | .. | .. | .. | .. | .. | .. |
| 47 | Thiagaraya Nagar .. | .. | .. | 1 | .. | .. | .. | 2 | 2 | 5 | 3 | 7 | .. | .. | 4 | .. | .. | .. | .. |
| 48 | Periapet Maty. Home. | .. | .. | 1 | .. | .. | .. | .. | 7 | .. | 2 | .. | .. | .. | 9 | 6 | .. | .. | .. |
| 49 | Guindy .. | 2 | 6 | .. | 4 | .. | 2 | 4 | 6 | 8 | 20 | 2 | 2 | 7 | 7 | 2 | .. | .. | .. |
| | Total .. | 50 | 55 | 27 | 682 | 3 | 28 | 55 | 702 | 672 | 163 | 204 | 502 | 76 | 15 | 376 | 12 | 51 | 55 |

of pregnancy diagnosed and patients advised in 1966.

| | Deficiency diseases | | | Pyrexia | | | Debi- lity | Specific diseases | | | Other diseases and abnormalities of Pregnancy | | | | | Total | | | |
|-----|---------------------|---------|-------------------|-----------|---------|------------|--------------------|-------------------|----------------------|-------------------------|---|------------------|---------|-------------------------|----------------|-------|------------|--------|----------------|
| | Calcium | Vitamin | Other Nutritional | Influenza | Malaria | Rheumatism | General Emaciation | Skin diseases | Ear, Nose and Throat | Syphilis and gonorrhoea | Leucorrhoea | Morning Sickness | Anaemia | Ante-Partum Haemorrhage | Breast Abscess | | Hydraminus | Normal | Other diseases |
| 7 | 52 | 67 | .. | .. | .. | .. | 3 | 3 | .. | 18 | 1 | .. | 205 | .. | .. | .. | 409 | 26 | 852 |
| .. | 9 | 7 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 101 | .. | .. | .. | 313 | 5 | 449 |
| 8 | 98 | .. | 7 | 8 | .. | .. | 26 | 17 | .. | 16 | .. | 1 | 354 | .. | .. | 3 | 213 | 37 | 863 |
| .. | 4 | 5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 92 | 1 | .. | .. | 224 | 12 | 351 |
| .. | 14 | .. | .. | .. | .. | .. | .. | .. | .. | 9 | .. | .. | 37 | .. | .. | .. | 50 | 1 | 120 |
| 2 | 14 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 173 | .. | .. | .. | 345 | 13 | 554 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | 26 | 4 | 1 | .. | .. | .. | 106 | .. | .. | .. | .. | .. | 321 | 2 | .. | 2 | 148 | 39 | 704 |
| 1 | 53 | .. | 4 | .. | 1 | .. | 7 | 16 | .. | 17 | 24 | 1 | 365 | .. | .. | 2 | 102 | 43 | 747 |
| .. | 222 | 13 | 1 | .. | .. | .. | 48 | 15 | .. | 42 | 8 | .. | 10 | .. | .. | 1 | 920 | 27 | 1,413 |
| .. | 70 | .. | 5 | .. | .. | .. | .. | 13 | 1 | .. | 4 | 2 | 171 | .. | .. | 7 | 163 | 10 | 557 |
| .. | 40 | .. | .. | 3 | .. | .. | .. | 3 | .. | .. | 3 | .. | 70 | .. | .. | 2 | 66 | 4 | 256 |
| .. | 38 | .. | 1 | .. | .. | .. | 32 | .. | .. | .. | .. | .. | 140 | .. | .. | .. | 272 | 12 | 548 |
| .. | 43 | 5 | 7 | .. | 1 | .. | 8 | 4 | 2 | 1 | .. | 4 | 42 | .. | .. | .. | 20 | 3 | 187 |
| .. | 92 | .. | 1 | .. | .. | .. | 59 | 4 | .. | .. | .. | 4 | 103 | .. | 2 | 2 | 515 | 158 | 1,063 |
| .. | 50 | 53 | 4 | .. | .. | .. | 48 | 11 | .. | 23 | 9 | .. | 82 | .. | .. | 8 | 786 | 152 | 1,461 |
| .. | 44 | .. | 3 | .. | .. | .. | 27 | 2 | .. | .. | .. | .. | 112 | .. | .. | .. | 408 | 52 | 879 |
| 2 | 116 | 27 | 2 | .. | .. | .. | 88 | 12 | .. | 32 | 12 | .. | 205 | 3 | .. | 1 | 640 | 62 | 1,456 |
| .. | 17 | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 198 | .. | .. | .. | 58 | .. | 421 |
| 6 | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 84 | .. | .. | .. | 753 | 64 | 963 |
| .. | 61 | 17 | .. | .. | .. | .. | 24 | .. | .. | .. | .. | .. | 17 | .. | .. | .. | 80 | 28 | 335 |
| .. | 49 | .. | 1 | .. | .. | .. | 9 | .. | 21 | .. | .. | .. | 148 | .. | .. | .. | 636 | 34 | 976 |
| .. | 46 | .. | 7 | .. | .. | .. | 40 | 3 | .. | .. | .. | .. | 70 | .. | .. | .. | 209 | 48 | 579 |
| .. | 23 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | 414 | .. | .. | .. | 226 | 33 | 808 |
| .. | 20 | .. | 1 | .. | .. | .. | 13 | 1 | .. | 8 | .. | 59 | .. | .. | .. | .. | 298 | 49 | 478 |
| 2 | 27 | .. | .. | .. | .. | .. | 5 | 2 | .. | .. | .. | .. | 2 | .. | .. | .. | 215 | 213 | 545 |
| .. | 19 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 69 | .. | .. | .. | 438 | 39 | 597 |
| .. | 60 | .. | 1 | .. | .. | .. | 37 | .. | .. | 7 | .. | .. | 92 | .. | .. | .. | 121 | 2 | 330 |
| .. | 35 | .. | .. | .. | .. | .. | 35 | 1 | .. | .. | 2 | .. | 104 | .. | .. | .. | 185 | 24 | 449 |
| 2 | 29 | 12 | .. | .. | .. | .. | 9 | .. | 1 | 1 | .. | .. | 71 | .. | .. | 1 | 194 | 21 | 393 |
| .. | 13 | .. | 7 | .. | .. | .. | 6 | 2 | .. | .. | .. | .. | 3 | .. | .. | .. | 268 | 36 | 362 |
| .. | 201 | .. | .. | .. | .. | .. | 507 | .. | .. | .. | .. | .. | 42 | .. | .. | .. | 102 | 3 | 873 |
| .. | 27 | 22 | .. | .. | .. | .. | 2 | 1 | .. | .. | .. | .. | 11 | .. | .. | 2 | 378 | 12 | 542 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 27 | .. | .. | .. | 139 | 7 | 174 |
| .. | 28 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 139 | .. | .. | .. | 250 | 8 | 438 |
| 7 | 117 | 5 | 12 | .. | 2 | .. | 15 | 6 | .. | .. | 4 | 12 | 129 | .. | 2 | 2 | 58 | 41 | 586 |
| 6 | 25 | 4 | .. | .. | .. | .. | 10 | .. | .. | .. | .. | .. | 21 | .. | .. | 1 | 206 | 23 | 390 |
| .. | 69 | 29 | .. | .. | .. | .. | 1 | 3 | .. | .. | .. | 7 | 226 | .. | .. | 5 | 510 | 5 | 1,071 |
| .. | 177 | .. | 3 | .. | .. | .. | 60 | 31 | .. | 36 | 1 | .. | 142 | .. | .. | 3 | 657 | 22 | 1,182 |
| 56 | 8 | .. | 1 | .. | .. | .. | 35 | 8 | .. | .. | .. | .. | 31 | .. | .. | 3 | 471 | 22 | 733 |
| 1 | 24 | 22 | .. | .. | .. | .. | 16 | 2 | .. | .. | 2 | .. | 20 | .. | .. | .. | 289 | 12 | 426 |
| .. | 13 | 5 | 23 | .. | 12 | .. | .. | 9 | .. | 11 | .. | .. | 66 | 2 | .. | 1 | 153 | 2 | 381 |
| .. | 583 | 4 | .. | 1 | .. | .. | 14 | 3 | .. | 60 | .. | .. | 228 | .. | 1 | .. | 864 | 5 | 1,785 |
| .. | 6 | 7 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 55 | .. | .. | .. | 239 | 25 | 462 |
| 3 | 57 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 91 | .. | .. | .. | 636 | 56 | 972 |
| .. | 13 | 4 | 10 | .. | .. | .. | 5 | .. | .. | .. | .. | .. | 12 | .. | .. | .. | 321 | 33 | 418 |
| .. | 75 | 4 | .. | .. | .. | .. | .. | 1 | .. | .. | 2 | .. | 124 | .. | .. | .. | 1,088 | 26 | 1,345 |
| .. | 14 | .. | 28 | .. | .. | .. | .. | 10 | .. | .. | .. | .. | 41 | 3 | .. | .. | 144 | .. | 312 |
| 103 | 2,885 | 317 | 131 | 13 | 17 | .. | 1,286 | 184 | 25 | 281 | 75 | 90 | 5,260 | 11 | 5,46 | .. | 15,780 | 1,549 | 31,786 |

CHILD WELFARE SCHEME

Statement showing the number of pre-natal cases registered

| Serial number | Centers | Total Number of Mothers whether they had pre-natal case or not before confinement | Booked | | | |
|---------------|-------------------------------|---|--------------------|----------------------------|--------|--------|
| | | | Booked by Midwives | Booked on their own accord | Total | C.W.S. |
| 1 | New Washermanpet | 1,337 | 413 | 439 | 852 | 507 |
| 2 | Grace Garden | 1,026 | 299 | 152 | 451 | 252 |
| 3 | Sanjeevirayanpet | 2,953 | 486 | 377 | 863 | 558 |
| 4 | Royapuram | 725 | 228 | 123 | 351 | 154 |
| 5 | A. Koil (North) B.R.N. Garden | 157 | 41 | 79 | 120 | 68 |
| 6 | Muthialpet | 806 | 253 | 301 | 554 | 363 |
| 7 | Harbour | .. | .. | .. | .. | .. |
| 8 | Seven Wells (South) | 1,306 | 533 | 214 | 747 | 509 |
| 9 | Ammen Koil (South) | 1,049 | 345 | 359 | 704 | 511 |
| 10 | Dr. V.R. Nagar | 2,449 | 905 | 508 | 1,413 | 1,092 |
| 11 | Kondithope | 1,595 | 166 | 391 | 557 | 357 |
| 12 | Peddunaickenpet | 437 | 139 | 117 | 256 | 117 |
| 13 | Trevelyan Basin | 1,818 | 250 | 298 | 548 | 340 |
| 14 | Elephant Gate | 350 | 155 | 32 | 187 | 124 |
| 15 | Perambur | 1,450 | 584 | 475 | 1,059 | 620 |
| 16 | Pulianthope | 2,060 | 779 | 665 | 1,434 | 1,198 |
| 17 | Thiru-vi-ka Nagar | 1,168 | 416 | 463 | 879 | 674 |
| 18 | Choolai Maty. Home | 2,343 | 403 | 1,053 | 1,456 | 1,082 |
| 19 | Hospital Maidan | 561 | 328 | 93 | 421 | 331 |
| 20 | Sembiam | 1,130 | 223 | 740 | 963 | 818 |
| 21 | Agaram | 543 | 152 | 183 | 335 | 252 |
| 22 | Ayanavaram | 1,534 | 414 | 562 | 976 | 126 |
| 23 | Nammalwarpet | 1,010 | 367 | 231 | 598 | 411 |
| 24 | Otteri | 1,694 | 490 | 538 | 1,028 | 140 |
| 25 | Perumalpet | 683 | 266 | 212 | 478 | 238 |
| 26 | Purasawalkam | 836 | 226 | 317 | 543 | 285 |
| 27 | Shenoy Nagar | 994 | 280 | 317 | 597 | 391 |
| 28 | Kilpauk | 703 | 170 | 140 | 310 | 164 |
| 29 | Chetpet | 1,224 | 203 | 246 | 449 | 266 |
| 30 | Nungambakkam | 853 | 151 | 242 | 393 | 124 |
| 31 | Thousand Lights | 656 | 216 | 146 | 362 | 128 |
| 32 | Pudupakkam | 1,660 | 447 | 426 | 873 | 626 |
| 33 | Royapettah | 947 | 244 | 298 | 542 | 200 |
| 34 | Park Town | 369 | 130 | 44 | 174 | 103 |
| 35 | Ashok Vihar | 1,095 | 142 | 296 | 438 | 100 |
| 36 | Chintadripet | 782 | 420 | 120 | 540 | 359 |
| 37 | Pudupet | 817 | 152 | 238 | 390 | 142 |
| 38 | Zambazaar | 1,516 | 578 | 493 | 1,071 | 414 |
| 39 | Mirsahibpet | | | | | |
| 40 | Karneeswarapuram | 987 | 363 | 370 | 733 | 236 |
| 41 | Teynampet | 1,524 | 633 | 569 | 1,202 | 601 |
| 42 | Raja Annamalaipuram | 817 | 214 | 212 | 426 | 205 |
| 43 | Adayar | 694 | 367 | 14 | 381 | 224 |
| 44 | Vadapalani | 2,843 | 343 | 1,442 | 1,785 | 1,087 |
| 45 | Theagaraya Nagar | 755 | 305 | 117 | 422 | 222 |
| 46 | Sathyamoorthi Nagar | 563 | 206 | 260 | 466 | 264 |
| 47 | Saidapet (North) | 1,292 | 502 | 470 | 972 | 631 |
| 48 | Periapet Maty. Home | 1,861 | 530 | 801 | 1,331 | 1,064 |
| 49 | Guindy | 474 | 298 | 14 | 312 | 165 |
| Total | | 54,446 | 15,755 | 16,187 | 31,942 | 18,843 |

and followed up during the year 1966

| Cases | | | | | | | Unbooked Cases | | | | | | |
|-----------|-----------------|----------------|-----------------------|---------------|--------------|--------|----------------|-----------|-----------------|----------------|-----------------------|---------------|--------------|
| Hospitals | Private Doctors | Private Nurses | Un-skilled Attendants | Not traceable | Not confined | Total | C.W.S. | Hospitals | Private Doctors | Private Nurses | Un-skilled Attendants | Not traceable | Not confined |
| 187 | 6 | .. | 31 | 51 | 70 | 485 | 102 | 188 | 17 | 5 | 51 | 99 | 23 |
| 128 | 6 | 3 | 6 | 18 | 39 | 575 | 184 | 139 | 40 | 33 | 51 | 77 | 51 |
| 183 | 3 | 1 | 10 | 34 | 74 | 2,090 | 369 | 1,016 | 52 | 21 | 195 | 417 | 20 |
| 132 | 2 | 1 | 15 | 18 | 29 | 374 | 156 | 107 | 2 | .. | 44 | 37 | 28 |
| 14 | .. | .. | 3 | 5 | 30 | 37 | 14 | 11 | .. | .. | 5 | 6 | 1 |
| 81 | .. | .. | 26 | 14 | 70 | 252 | 104 | 63 | .. | .. | 23 | 40 | 22 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 143 | 11 | .. | 27 | 19 | 38 | 559 | 176 | 202 | 36 | 5 | 53 | 23 | 64 |
| 96 | 4 | 1 | 32 | 26 | 34 | 345 | 103 | 93 | 14 | 7 | 46 | 77 | 5 |
| 112 | 2 | .. | 26 | 39 | 142 | 1,036 | 159 | 392 | 13 | 2 | 202 | 222 | 46 |
| 87 | .. | .. | 8 | 35 | 70 | 1,038 | 197 | 430 | .. | 3 | 15 | 268 | 125 |
| 63 | 2 | .. | 3 | 46 | 25 | 181 | 52 | 84 | .. | .. | 3 | 23 | 19 |
| 76 | 13 | 9 | 29 | 26 | 55 | 1,270 | 222 | 49 | 10 | 8 | 31 | 16 | 934 |
| 35 | 1 | 3 | 5 | 5 | 14 | 163 | 31 | 84 | 8 | 4 | 6 | 26 | 4 |
| 147 | 34 | 32 | 47 | 80 | 99 | 391 | 203 | 41 | 30 | 23 | 29 | 27 | 38 |
| 145 | 15 | 25 | 23 | .. | 27 | 626 | 467 | 71 | 27 | 23 | 26 | 12 | .. |
| 66 | 2 | 17 | 9 | 35 | 76 | 289 | 155 | 35 | 8 | 13 | 19 | 31 | 28 |
| 111 | 9 | 21 | 20 | 32 | 181 | 887 | 312 | 266 | 14 | 13 | 74 | 124 | 84 |
| 47 | .. | 5 | 3 | 9 | 26 | 140 | 26 | 57 | 1 | .. | 3 | 48 | 5 |
| 42 | 7 | 8 | 16 | 35 | 37 | 167 | 24 | 22 | 18 | 12 | 13 | 18 | 60 |
| 42 | .. | .. | 9 | 19 | 13 | 208 | 99 | 52 | .. | 1 | 10 | 42 | 4 |
| 136 | 6 | 4 | 28 | 12 | 64 | 558 | 123 | 195 | 10 | 16 | 76 | 56 | 82 |
| 33 | 2 | 18 | 5 | 39 | 90 | 412 | 267 | 35 | 3 | 26 | 12 | 35 | 34 |
| 37 | 73 | 62 | 27 | 299 | 390 | 666 | 67 | 38 | 32 | 28 | 102 | 50 | 349 |
| 72 | 52 | 8 | .. | 54 | 54 | 205 | 28 | 64 | 11 | .. | 1 | 83 | 18 |
| 123 | 11 | 8 | 30 | 24 | 62 | 293 | 147 | 87 | .. | .. | 17 | 16 | 26 |
| 102 | .. | 13 | 45 | 26 | 20 | 397 | 147 | 95 | .. | 21 | 43 | 49 | 42 |
| 87 | .. | 6 | 8 | 14 | 51 | 393 | 95 | 224 | .. | .. | 10 | 37 | 27 |
| 103 | 2 | .. | 3 | 18 | 57 | 775 | 27 | 446 | 3 | .. | 9 | 220 | 70 |
| 170 | 2 | .. | 17 | 15 | 65 | 460 | 107 | 212 | 4 | 1 | 21 | 86 | 29 |
| 178 | .. | .. | .. | 24 | 32 | 294 | 26 | 200 | .. | .. | 1 | 37 | 30 |
| 123 | 1 | 1 | 3 | 43 | 76 | 787 | 266 | 273 | 8 | 12 | 33 | 125 | 70 |
| 120 | 40 | 20 | 10 | 52 | 100 | 405 | 120 | 150 | .. | .. | .. | 5 | 130 |
| 45 | 1 | .. | 2 | 2 | 21 | 195 | 96 | 53 | .. | .. | 7 | 19 | 20 |
| 2 | .. | 5 | 7 | 28 | .. | 657 | 207 | 197 | 40 | 35 | 25 | 95 | 58 |
| 100 | 6 | 7 | 8 | 28 | 32 | 242 | 49 | 116 | 14 | 14 | 8 | 28 | 13 |
| 179 | 7 | .. | 2 | 15 | 45 | 427 | 54 | 261 | 3 | 1 | 13 | 49 | 46 |
| 488 | 7 | .. | 12 | 26 | 124 | 445 | 54 | 251 | 4 | .. | 14 | 95 | 27 |
| 421 | 2 | .. | 8 | 29 | 37 | 254 | 34 | 175 | 1 | .. | 4 | 32 | 8 |
| 411 | .. | 1 | 2 | 3 | 184 | 322 | 188 | 72 | .. | .. | 4 | 8 | 50 |
| 178 | 1 | .. | 2 | 16 | 24 | 391 | 46 | 251 | .. | .. | 7 | 51 | 36 |
| 69 | .. | .. | .. | 15 | 73 | 313 | 168 | 83 | .. | .. | 10 | 15 | 37 |
| 275 | .. | 3 | 132 | 114 | 174 | 1,058 | 602 | 194 | 1 | 1 | 98 | 112 | 50 |
| 128 | .. | 1 | 6 | 23 | 42 | 333 | 115 | 118 | 2 | .. | 7 | 45 | 46 |
| 121 | 6 | 8 | 10 | 10 | 47 | 97 | 16 | 4 | 4 | 5 | 8 | 20 | 40 |
| 220 | 2 | 4 | 15 | 20 | 80 | 320 | 26 | 216 | 2 | 2 | 14 | 20 | 40 |
| 109 | .. | 4 | 22 | 23 | 109 | 530 | 364 | 57 | .. | 5 | 26 | 20 | 58 |
| 88 | .. | .. | .. | 10 | 49 | 162 | 106 | 37 | .. | .. | 2 | 9 | 8 |
| 6,056 | 338 | 299 | 752 | 1,528 | 3,251 | 22,504 | 6,700 | 7,506 | 432 | 340 | 1,471 | 3,050 | 3,005 |

CHILD WELFARE SCHEME

Statement showing the total number of attendance of Expectant and

| Serial number | Centre | Attendants at Clinics | | | | | | | | Total of Attendance |
|---------------|------------------------|-----------------------|----------|---------------------|--------|-------------------|--------|-----------------|----------|---------------------|
| | | Infants | | Pre-School children | | Expectant Mothers | | Nursing Mothers | | |
| | | New | Old | New | Old | New | Old | New | Old | |
| 1 | New Washermanpet .. | 1,532 | 2,391 | 102 | 70 | 852 | 1,125 | 1,538 | 2,397 | 4,024 |
| 2 | Grace Garden .. | 503 | 768 | 70 | 40 | 451 | 346 | 674 | 844 | 1,698 |
| 3 | Sanjeevirayanpet .. | 1,291 | 4,841 | 54 | 47 | 863 | 715 | 1,584 | 4,983 | 3,792 |
| 4 | Royapuram .. | 409 | 816 | 36 | 33 | 351 | 638 | 596 | 949 | 1,392 |
| 5 | Ammen Koil (North) .. | 174 | 600 | 140 | 144 | 120 | 252 | 217 | 758 | 651 |
| 6 | Muthialpet .. | 123 | 255 | 7 | 20 | 554 | 122 | 139 | 217 | 823 |
| 7 | Harbour .. | 1 | 2 | | | | | 1 | 2 | 2 |
| 8 | Ammen Koil (South) .. | 1,081 | 3,521 | 254 | 701 | 704 | 979 | 1,701 | 3,997 | 3,740 |
| 9 | Seven Wells (South) .. | 1,087 | 4,395 | 313 | 255 | 747 | 1,517 | 1,377 | 4,529 | 3,524 |
| 10 | Dr. V.R. Nagar .. | 2,223 | 8,996 | 235 | 666 | 1,413 | 2,701 | 2,305 | 12,104 | 6,176 |
| 11 | Kondithope .. | 1,862 | 2,323 | 348 | 388 | 557 | 558 | 2,103 | 2,380 | 4,870 |
| 12 | Peddunaickenpet .. | 900 | 1,439 | 296 | 330 | 256 | 483 | 980 | 1,410 | 2,432 |
| 13 | Trevelyan Basin .. | 1,109 | 3,777 | 141 | 61 | 548 | 907 | 1,456 | 3,966 | 3,254 |
| 14 | Elephant Gate .. | 339 | 763 | 130 | 113 | 187 | 373 | 507 | 726 | 1,163 |
| 15 | Perambur .. | 1,390 | 3,611 | 256 | 101 | 1,059 | 1,039 | 2,167 | 3,780 | 4,872 |
| 16 | Pulianthope .. | 2,509 | 60,97 | 238 | 124 | 1,434 | 2,568 | 3,568 | 6,148 | 7,749 |
| 17 | Thiru-vi-ka Nagar .. | 740 | 869 | 154 | 24 | 879 | 875 | 998 | 954 | 2,771 |
| 18 | Choolai Maty. Home .. | 3,585 | 11,878 | 4,119 | 701 | 1,456 | 3,210 | 3,094 | 9,516 | 2,254 |
| 19 | Hospital Maidan .. | 407 | 848 | 32 | 19 | 421 | 335 | 556 | 852 | 1,416 |
| 20 | Sembiam .. | 1,027 | 2,314 | 14 | 5 | 963 | 1,177 | 1,392 | 2,383 | 3,396 |
| 21 | Agaram .. | 838 | 2,961 | 861 | 456 | 335 | 911 | 1,298 | 3,234 | 3,332 |
| 22 | Ayanavaram .. | 1,657 | 5,148 | 654 | 427 | 976 | 1,404 | 2,112 | 5,399 | 5,399 |
| 23 | Nammalwarpet .. | 665 | 882 | 73 | 24 | 598 | 527 | 755 | 911 | 2,091 |
| 24 | Otteri .. | 440 | 325 | 8 | 1 | 1,028 | 316 | 674 | 338 | 2,150 |
| 25 | Perumalpet .. | 1,309 | 3,144 | 533 | 852 | 478 | 1,267 | 1,597 | 2,782 | 3,917 |
| 26 | Purasawalkam .. | 1,151 | 2,101 | 606 | 495 | 543 | 1,026 | 1,240 | 1,683 | 3,540 |
| 27 | Shenoy Nagar .. | 795 | 2,123 | 491 | 172 | 597 | 1,186 | 1,323 | 2,324 | 3,206 |
| 28 | Kilpauk .. | 940 | 1,590 | 225 | 252 | 330 | 1,092 | 1,163 | 1,693 | 2,658 |
| 29 | Chetpet .. | 921 | 2,968 | 280 | 132 | 449 | 1,112 | 1,034 | 3,159 | 2,684 |
| 30 | Nungambakkam .. | 499 | 462 | 34 | 25 | 393 | 254 | 553 | 320 | 1,479 |
| 31 | Thousand Lights .. | 531 | 1,046 | 66 | 51 | 362 | 661 | 479 | 899 | 1,438 |
| 32 | Pudupakkam .. | 1,374 | 4,797 | 290 | 277 | 873 | 1,381 | 1,931 | 5,273 | 4,468 |
| 33 | Royapettah .. | 738 | 613 | 320 | 201 | 542 | 586 | 570 | 519 | 2,170 |
| 34 | Park-Town .. | 64 | 76 | 4 | 16 | 174 | 102 | 76 | 83 | 318 |
| 35 | Ashok Vihar .. | 2,038 | 869 | 1,715 | 627 | 438 | 389 | 1,192 | 649 | 5,383 |
| 36 | Chintadripet .. | 504 | 642 | 93 | 41 | 540 | 411 | 913 | 744 | 2,050 |
| 37 | Pudupet .. | 872 | 724 | 324 | 27 | 390 | 439 | 733 | 687 | 2,319 |
| 38 | Zambazaar } | | | | | | | | | |
| 39 | Mirsahibpet } | 1,883 | 3,076 | 916 | 1,032 | 1,071 | 2,160 | 1,777 | 2,933 | 5,647 |
| 40 | Teynampet .. | 1,485 | 4,323 | 547 | 535 | 1,202 | 4,099 | 1,992 | 4,647 | 5,226 |
| 41 | Karneeswarapuram .. | 696 | 556 | 62 | 9 | 733 | 600 | 902 | 466 | 2,393 |
| 42 | R.A. Puram .. | 576 | 390 | 37 | 7 | 426 | 227 | 738 | 328 | 1,777 |
| 43 | Adyar .. | 656 | 766 | 451 | 165 | 381 | 645 | 916 | 797 | 2,404 |
| 44 | Vadapalani .. | 2,723 | 5,438 | 61 | 14 | 1,785 | 2,416 | 3,770 | 5,372 | 8,339 |
| 45 | Theyagaraya Nagar .. | 544 | 569 | 42 | 19 | 422 | 462 | 387 | 457 | 1,395 |
| 46 | Sathyamoorthy Nagar .. | 285 | 131 | 119 | 41 | 466 | 203 | 331 | 156 | 1,201 |
| 47 | Saidapet (North) .. | 945 | 784 | 264 | 66 | 972 | 745 | 1,079 | 899 | 3,260 |
| 48 | Periapet .. | 2,680 | 6,909 | 1,727 | 1,504 | 1,331 | 1,473 | 3,787 | 7,404 | 9,525 |
| 49 | Guindy .. | 565 | 925 | 470 | 254 | 312 | 407 | 738 | 889 | 2,085 |
| | Total .. | 50,666 | 1,14,838 | 18,212 | 11,564 | 31,962 | 46,421 | 61,013 | 1,17,940 | 1,61,853 |

Nursing Mothers and Children at the Out-Patient Clinics in 1966.

| Old | Grand Total | Diseases Treated (New) | | | | | | | | | | Total |
|----------|-------------|------------------------|------------|---------------------|-----------|-------------------------|---------|---------------------|---------|--------|-------------------|----------|
| | | Respiratory | Alimentary | Skin Affec- tion | Influenza | Ear and Eye Diseases | Anaemia | Vitamin Diseases | Malaria | Normal | Other Diseases | |
| 5,983 | 10,007 | 232 | 307 | 18 | 269 | .. | 236 | 90 | .. | 2,630 | 242 | 4,024 |
| 1,998 | 3,696 | 293 | 231 | 6 | 59 | .. | 261 | 136 | .. | 624 | 88 | 1,698 |
| 10,586 | 14,378 | 357 | 329 | 7 | 75 | 4 | 490 | 277 | .. | 2,080 | 173 | 3,792 |
| 2,436 | 3,828 | 207 | 217 | 10 | 102 | .. | 235 | 8 | 2 | 563 | 48 | 1,392 |
| 1,754 | 2,405 | 137 | 80 | 4 | 1 | 8 | 73 | 8 | .. | 298 | 32 | 651 |
| 614 | 1,437 | 21 | 26 | 1 | 13 | 27 | 268 | 22 | .. | 419 | 26 | 823 |
| 4 | 6 | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 2 |
| 9,198 | 12,938 | 300 | 128 | 28 | 24 | 1 | 551 | 165 | .. | 2,193 | 350 | 3,740 |
| 10,696 | 14,220 | 521 | 409 | 53 | 35 | 12 | 522 | 143 | .. | 1,640 | 189 | 3,524 |
| 24,467 | 30,643 | 399 | 618 | 90 | 518 | 65 | 617 | 691 | .. | 1,579 | 1,599 | 6,176 |
| 5,649 | 10,519 | 504 | 598 | 142 | 452 | 111 | 605 | 633 | .. | 818 | 1,007 | 4,870 |
| 3,662 | 6,094 | 596 | 646 | 79 | 83 | .. | 140 | 336 | .. | 529 | 23 | 2,432 |
| 8,711 | 11,965 | 422 | 271 | 22 | 148 | 8 | 238 | 83 | 1 | 1,948 | 113 | 3,254 |
| 1,975 | 3,138 | 228 | 123 | 31 | 42 | .. | 128 | 89 | 1 | 447 | 74 | 1,163 |
| 8,531 | 13,403 | 1,208 | 827 | 291 | 479 | 339 | 295 | 269 | .. | 664 | 500 | 4,872 |
| 14,937 | 22,686 | 1,511 | 791 | 112 | 220 | 221 | 704 | 847 | .. | 776 | 2,567 | 7,749 |
| 2,722 | 5,493 | 666 | 437 | 200 | 295 | 188 | 190 | 218 | .. | 319 | 258 | 2,771 |
| 25,305 | 37,559 | 3,524 | 1,569 | 249 | 897 | 7 | 393 | 480 | 32 | 4,244 | 859 | 12,254 |
| 2,054 | 3,470 | 146 | 114 | 4 | 29 | .. | 220 | 217 | .. | 194 | 492 | 1,416 |
| 5,879 | 9,275 | 7 | 126 | 6 | 13 | .. | 91 | 8 | .. | 2,094 | 1,051 | 3,396 |
| 7,562 | 10,894 | 327 | 572 | 37 | 430 | .. | 17 | 62 | .. | 1,239 | 648 | 3,332 |
| 12,378 | 17,777 | 757 | 550 | 91 | 115 | 17 | 218 | 60 | .. | 3,210 | 381 | 5,399 |
| 2,344 | 4,435 | 360 | 298 | 115 | 87 | 42 | 115 | 81 | .. | 879 | 114 | 2,091 |
| 980 | 3,130 | 223 | 181 | .. | 55 | 3 | 355 | 311 | .. | 332 | 690 | 2,150 |
| 8,045 | 11,962 | 514 | 523 | 62 | 204 | 135 | 436 | 432 | .. | 257 | 1,354 | 3,917 |
| 5,305 | 8,845 | 437 | 537 | 186 | 497 | 117 | 132 | 204 | .. | 504 | 926 | 3,540 |
| 5,805 | 9,011 | 366 | 170 | 33 | 77 | 2 | 199 | 20 | .. | 1,002 | 1,337 | 3,206 |
| 4,627 | 7,285 | 534 | 653 | 53 | 140 | 2 | 416 | 150 | .. | 600 | 110 | 2,658 |
| 7,371 | 10,055 | 349 | 279 | 38 | 83 | 11 | 163 | 77 | .. | 1,480 | 204 | 2,684 |
| 1,061 | 2,540 | 368 | 129 | 11 | 16 | .. | 88 | 52 | .. | 547 | 268 | 1,479 |
| 657 | 4,095 | 243 | 116 | 35 | 94 | 1 | 83 | 48 | .. | 689 | 129 | 1,438 |
| 11,724 | 16,192 | 815 | 460 | 19 | 137 | 7 | 244 | 291 | .. | 2,178 | 317 | 4,468 |
| 1,919 | 4,089 | 432 | 251 | 38 | 223 | 2 | 203 | 133 | .. | 641 | 247 | 2,170 |
| 277 | 595 | 26 | 14 | 1 | 21 | .. | 89 | 7 | .. | 117 | 43 | 318 |
| 2,534 | 7,917 | 1,494 | 1,073 | 537 | 714 | 425 | 274 | 168 | .. | 372 | 326 | 5,383 |
| 1,838 | 3,888 | 401 | 308 | 36 | 58 | 4 | 289 | 341 | 2 | 385 | 226 | 2,050 |
| 1,877 | 4,196 | 722 | 317 | 20 | 3 | 18 | 104 | 48 | 2 | 592 | 493 | 2,319 |
| 9,021 | 14,848 | 897 | 751 | 184 | 613 | 107 | 697 | 631 | .. | 887 | 880 | 5,647 |
| 13,604 | 18,830 | 728 | 470 | 93 | 89 | 49 | 329 | 370 | .. | 1,737 | 1,361 | 5,226 |
| 1,631 | 4,024 | 114 | 126 | 24 | 15 | 5 | 185 | 335 | .. | 1,274 | 315 | 2,393 |
| 952 | 2,729 | 54 | 55 | 12 | 27 | 3 | 110 | 192 | .. | 1,186 | 138 | 1,777 |
| 2,373 | 4,777 | 469 | 308 | 68 | 109 | 10 | 279 | 183 | .. | 731 | 247 | 2,404 |
| 13,240 | 21,579 | 1,665 | 1,215 | 86 | 351 | 59 | 974 | 558 | .. | 1,284 | 2,147 | 8,339 |
| 1,507 | 2,902 | 64 | 100 | 24 | 149 | 2 | 26 | 41 | .. | 795 | 194 | 1,395 |
| 531 | 1,732 | 216 | 76 | 4 | 26 | .. | 28 | 276 | .. | 526 | 49 | 1,201 |
| 2,494 | 5,754 | 982 | 241 | 50 | 96 | .. | 402 | 306 | .. | 986 | 197 | 3,260 |
| 17,290 | 26,815 | 934 | 711 | 63 | .. | .. | 253 | 124 | .. | 6,515 | 865 | 9,525 |
| 2,475 | 4,560 | 403 | 303 | 52 | 140 | 9 | 167 | 159 | .. | 625 | 227 | 2,085 |
| 2,90,763 | 4,52,616 | 26,173 | 18,634 | 3,335 | 8,323 | 2,021 | 13,132 | 10,380 | 40 | 55,691 | 24,124 | 1,61,853 |

Statement showing Maternal Morbidity during the year 1966

| Serial Number | Name of the Centre | Ante-Partum | | | | | | Intra and Post-Partum | | | | | | Puerperium | | | | | | Total | | | | |
|---------------|---------------------------|------------------------|------------------|---------|-----------------------|-----------------|-------------------|-----------------------|-------------------------|--|-----------------------------|--------------------------------|----------------------------------|----------------------|------------------|-----------------------|---------|-------------------|--------------------|-------|---------|-----------|---------------------|----------------|
| | | Accidental Haemorrhage | Placenta Praevia | Anaemia | Abnormal presentation | Hydatiform Mole | Ectopic Gestation | Retained Placenta | Post-Partum Haemorrhage | Anatomical Abnormality Contracted pelvis | Malposition and disposition | Tedious Labour delayed 2 stage | Perineal and Cervical laceration | Urinary complication | Puerperal Sepsis | Phlebitis, Thrombosis | Pyrexia | Uterine disorders | Puerperal toxemias | | Anaemia | Psychosis | Diseases of Breasts | Other Diseases |
| 1 | New Washermanpet | .. | .. | 180 | 3 | .. | .. | 2 | 9 | .. | .. | 22 | 50 | .. | 3 | .. | 4 | .. | .. | 102 | .. | .. | 8 | 383 |
| 2 | Grace Garden | .. | .. | 226 | 5 | .. | .. | 5 | 14 | .. | .. | 34 | 118 | .. | .. | .. | 10 | 6 | .. | 62 | .. | .. | .. | 62 |
| 3 | Sanjeevirayanpet | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | 3 | .. | .. | .. | .. | .. | .. | 108 | .. | 1 | 6 | 545 |
| 4 | Royapuram | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | 3 | 4 | .. | .. | .. | .. | .. | 46 | .. | .. | 67 | 129 |
| 5 | B.R.N. Garden | .. | .. | 21 | .. | .. | .. | 1 | .. | .. | .. | 5 | 9 | .. | 1 | .. | 7 | .. | .. | 11 | .. | 4 | 2 | 64 |
| 6 | Muthialpet | .. | .. | 13 | .. | .. | .. | .. | .. | .. | .. | 3 | 15 | .. | .. | .. | 1 | .. | .. | 43 | .. | .. | .. | 76 |
| 7 | Harbour | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | Ammen Koil (South). | .. | .. | 57 | 16 | .. | .. | 1 | 5 | .. | 6 | 10 | 63 | .. | .. | .. | 7 | .. | .. | 25 | .. | 1 | 28 | 229 |
| 9 | Seven Wells (South) | .. | .. | 47 | .. | .. | .. | .. | 11 | .. | .. | 21 | 63 | .. | .. | .. | 11 | .. | .. | 68 | .. | .. | 7 | 245 |
| 10 | Dr. Vijayaraghavalu Nagar | .. | .. | 45 | 12 | .. | .. | 2 | 8 | .. | 2 | 36 | 84 | .. | .. | .. | 6 | .. | .. | 79 | .. | .. | 37 | 320 |
| 11 | Kondithope | .. | .. | 22 | 20 | .. | .. | 1 | 7 | .. | .. | 21 | 37 | 6 | .. | .. | 13 | 11 | .. | 20 | .. | .. | 12 | 176 |
| 12 | Peddunaickenpet | .. | .. | 3 | .. | .. | .. | .. | .. | .. | .. | .. | 4 | .. | .. | .. | 1 | 1 | .. | 1 | .. | .. | .. | 10 |
| 13 | T.B.C.W.C. | .. | .. | 9 | 6 | .. | .. | 1 | 4 | .. | .. | 18 | 20 | 1 | 14 | 1 | 15 | .. | .. | 24 | 1 | 24 | 35 | 174 |
| 14 | Elephant Gate | .. | .. | 53 | 10 | .. | .. | 2 | 2 | .. | 1 | 4 | 13 | .. | .. | .. | 8 | .. | .. | 14 | .. | 2 | 22 | 75 |
| 15 | Perambur | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 25 | 42 | .. | .. | .. | 14 | .. | .. | 76 | .. | 11 | 14 | 251 |
| 16 | Pulianthope | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | 53 | 47 | .. | .. | .. | 142 | .. | .. | 208 | .. | .. | 374 | 846 |
| 17 | Thiru-vi-ka Nagar | .. | .. | 4 | .. | .. | .. | .. | 2 | .. | 20 | 3 | 4 | .. | 2 | .. | 11 | .. | .. | 9 | .. | 4 | 14 | 77 |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|----------------------|----|-----|----|-----|-----|----|---|----|-----|----|----|-----|------|----|----|---|-----|----|----|------|---|----|-----|-------|
| 18 | Choolai Maty. Home | .. | | | | | | | | | | | | | | | | | | | | | | | 187 |
| 19 | Hospital Maidan | .. | | | | | | | | | | | | | | | | | | | | | | | 6 |
| 20 | Sembiam | .. | 1 | | | | | | | | | | | | | | | | | | | | | | 57 |
| 21 | Agaram | .. | 2 | | | | | | | | | | | | | | | | | | | | | | 3 |
| 22 | Ayanavaram | .. | 146 | 4 | | | | | | | | | | | | | | | | | | | | | 311 |
| 23 | Nammalwarpet | .. | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 75 |
| 24 | Otteri | .. | 13 | | | | | | | | | | | | | | | | | | | | | | 25 |
| 25 | Perumalpet | .. | .. | 10 | | | | | | | | | | | | | | | | | | | | | 193 |
| 26 | Purasawalkam | .. | .. | 1 | | | | | | | | | | | | | | | | | | | | | 64 |
| 27 | Shenoy Nagar | .. | 5 | 2 | | | | | | | | | | | | | | | | | | | | | 40 |
| 28 | Kilpauk | .. | 5 | 1 | 4 | | | | | | | | | | | | | | | | | | | | 45 |
| 29 | Chetpet | .. | 3 | .. | 1 | | | | | | | | | | | | | | | | | | | | 39 |
| 30 | Nungambakkam | .. | .. | .. | 1 | | | | | | | | | | | | | | | | | | | | 4 |
| 31 | Thousand Lights | .. | .. | .. | 1 | | | | | | | | | | | | | | | | | | | | 7 |
| 32 | Pudupakkam | .. | 2 | 1 | | | | | | | | | | | | | | | | | | | | | 65 |
| 33 | Royapettah | .. | .. | .. | 3 | | | | | | | | | | | | | | | | | | | | 11 |
| 34 | Park Town | .. | 1 | 1 | | | | | | | | | | | | | | | | | | | | | 25 |
| 35 | Ashok Vihar | .. | 4 | 1 | 4 | | | | | | | | | | | | | | | | | | | | 59 |
| 36 | Chintadripet | .. | 4 | 1 | 4 | | | | | | | | | | | | | | | | | | | | 112 |
| 37 | Pudupet | .. | 1 | .. | 11 | 2 | | | | | | | | | | | | | | | | | | | 10 |
| 38 | Zam Bazaar | .. | .. | .. | .. | | | | | | | | | | | | | | | | | | | | 78 |
| 39 | Mirshahibpet | .. | 1 | .. | 3 | | | | | | | | | | | | | | | | | | | | 56 |
| 40 | Karneeswarapuram | .. | .. | .. | 1 | 3 | | | | | | | | | | | | | | | | | | | |
| 41 | Teynampet | .. | 10 | .. | 9 | | | | | | | | | | | | | | | | | | | | 123 |
| 42 | Raja Annamalaipuram | .. | 2 | .. | 1 | | | | | | | | | | | | | | | | | | | | 74 |
| 43 | Adayar | .. | 2 | .. | 66 | 4 | | | | | | | | | | | | | | | | | | | 224 |
| 44 | Vadapalani | .. | 14 | 3 | 2 | 14 | | | | | | | | | | | | | | | | | | | 851 |
| 45 | Theagaraya Nagar (N) | .. | .. | .. | .. | .. | | | | | | | | | | | | | | | | | | | 8 |
| 46 | Sathyamurthi Nagar | .. | .. | .. | 11 | | | | | | | | | | | | | | | | | | | | 27 |
| 47 | Saidapet (North) | .. | .. | .. | 21 | | | | | | | | | | | | | | | | | | | | 54 |
| 48 | Periapet Maty. Home | .. | 7 | .. | 12 | | | | | | | | | | | | | | | | | | | | 164 |
| 49 | Guindy | .. | 3 | .. | 1 | | | | | | | | | | | | | | | | | | | | 9 |
| | Total | .. | 127 | 8 | 989 | 188 | 14 | 1 | 34 | 166 | 15 | 77 | 559 | 1106 | 40 | 65 | 6 | 531 | 64 | 60 | 1606 | 3 | 81 | 928 | 6,668 |

Statement showing Infants born in 1965 and kept under Observation during the First year after Birth.

| Serial Number | Name of the Centre | No. of Infants born in 1965 | No. of still Births in 1965 | No. of live births in 1965 | Period | | | | | | | | | | | | Total No. of Deaths excluding still births | Left the City or otherwise | Said to be well | Out of Division | No. of living children in the City where one year old | Total No. of living children when one year old | |
|---------------|---------------------|-----------------------------|-----------------------------|----------------------------|-------------|---------------|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------|---------------|--|----------------------------|-----------------|-----------------|---|--|----|
| | | | | | 1 to 7 days | | 8 days to 1 month | | 2 to 3 months | | 4 to 6 months | | 7 to 9 months | | 10 to 12 months | | | | | | | | |
| | | | | | Died | Not traceable | Died | Not traceable | Died | Not traceable | Died | Not traceable | Died | Not traceable | Died | Not traceable | | | | | | | |
| 1 | New Washermanpet | 1,065 | 23 | 1,042 | 8 | 19 | 14 | 2 | 15 | 16 | 27 | 38 | 21 | 55 | 18 | 67 | 103 | 197 | 137 | 70 | 535 | 672 | |
| 2 | Grace Garden | 221 | 4 | 217 | 2 | .. | 2 | .. | 2 | .. | 8 | .. | 2 | .. | 2 | 3 | 18 | 3 | 29 | Nil | 167 | 196 | |
| 3 | Sanjeevirayanpet | 975 | 14 | 961 | 17 | 9 | 7 | 1 | 10 | 1 | 27 | 6 | 21 | 14 | 9 | 18 | 91 | 49 | 226 | 8 | 587 | 813 | |
| 4 | Royapuram | 165 | 3 | 162 | .. | .. | 1 | .. | 3 | .. | 6 | .. | 3 | .. | 3 | 1 | 16 | 1 | 21 | .. | 124 | 145 | |
| 5 | Ammen Koil (N) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | Muthialpet | 248 | 1 | 247 | 5 | .. | 1 | .. | 2 | 2 | 3 | .. | 5 | 10 | 2 | 20 | 18 | 32 | 61 | .. | 136 | 197 | |
| 7 | Harbour | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | Ammen Koil (South) | 1,023 | 19 | 1,004 | 20 | 23 | 6 | 16 | 14 | 12 | 16 | 18 | 9 | 24 | 8 | 31 | 73 | 124 | 223 | .. | 584 | 807 | |
| 9 | Seven Wells (South) | 722 | 7 | 715 | 14 | 11 | 5 | 7 | 9 | 6 | 9 | 4 | 19 | 4 | 11 | 9 | 67 | 41 | 144 | .. | 463 | 607 | |
| 10 | Dr. V.R. Nagar | 1,814 | 40 | 1,774 | 29 | 45 | 13 | 6 | 46 | 18 | 61 | 65 | 38 | 68 | 19 | 35 | 206 | 237 | 189 | 29 | 1,113 | 1,302 | |
| 11 | Kondithope | 653 | 12 | 641 | 10 | 30 | 14 | 3 | 9 | 1 | 16 | 1 | 11 | .. | 14 | 3 | 74 | 38 | 67 | 3 | 459 | 526 | |
| 12 | Peddunaickenpet | 89 | 2 | 87 | .. | .. | .. | .. | .. | .. | 1 | .. | 4 | .. | .. | .. | 5 | .. | 3 | .. | 79 | 82 | |
| 13 | Trevelyan Basin | 770 | 17 | 753 | 17 | 12 | 4 | 5 | 7 | 10 | 3 | 15 | 7 | 10 | 8 | 30 | 46 | 82 | 93 | 69 | 463 | 556 | |
| 14 | Elephant Gate | 123 | 3 | 120 | 2 | 1 | .. | .. | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 7 | 5 | 32 | .. | 76 | 108 | |
| 15 | Perambur | 916 | 18 | 898 | 15 | 18 | 1 | 2 | 6 | 10 | 14 | 31 | 12 | 26 | 7 | 38 | 55 | 125 | 151 | 24 | 543 | 694 | |
| 16 | Pulianthope | 2,185 | 45 | 2,140 | 38 | 81 | 14 | 15 | 13 | 10 | 34 | 28 | 18 | 22 | 31 | 38 | 148 | 194 | 237 | .. | 1,506 | 1,743 | |
| 17 | Thiru-vi-ka Nagar | 291 | 5 | 286 | 7 | .. | 1 | .. | 5 | 3 | 8 | 2 | 5 | 5 | 5 | 17 | 31 | 27 | 52 | .. | 176 | 228 | |
| 18 | Choolai Maty Home | 1,574 | 22 | 1,552 | 23 | 38 | 13 | 6 | 17 | 9 | 26 | 15 | 17 | 13 | 17 | 10 | 113 | 91 | 431 | .. | 927 | 1,358 | |
| 19 | Hospital Maidan | 74 | 3 | 71 | 1 | .. | 2 | .. | 1 | 1 | 1 | .. | 2 | 1 | 2 | 2 | 9 | 4 | 9 | .. | 49 | 58 | |
| 20 | Sembiam | 1,098 | 16 | 1,082 | 24 | 58 | 12 | 15 | 1 | 11 | 7 | 20 | 3 | 12 | 8 | 36 | 55 | 152 | 159 | 126 | 600 | 759 | |
| 21 | Agaram | 276 | 6 | 270 | 8 | 6 | 2 | 1 | 3 | 1 | 1 | 6 | 1 | 5 | 1 | 4 | 16 | 23 | 51 | 5 | 175 | 226 | |

| | | | | | | | | | | | | | | | | | | | | | | |
|----|------------------------------|--------|-----|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|--------|--------|
| 22 | Ayanavaram | 1,119 | 10 | 1,189 | 30 | 19 | 7 | 6 | 16 | 4 | 17 | 8 | 17 | 12 | 6 | 13 | 93 | 62 | 243 | 182 | 610 | 853 |
| 23 | Nammalwarpet | 172 | 4 | 168 | 7 | .. | 5 | .. | 6 | 1 | 5 | 4 | 1 | 1 | 3 | 2 | 27 | 8 | 34 | .. | 99 | 133 |
| 24 | Otteri | 139 | 1 | 138 | .. | 1 | .. | 1 | 1 | 1 | 2 | 2 | 4 | 3 | 1 | 2 | 8 | 10 | 21 | 1 | 98 | 179 |
| 25 | Perumalpet | 1,123 | 11 | 1,112 | 21 | 33 | 6 | 1 | 13 | 15 | 22 | 16 | 11 | 12 | 16 | 21 | 89 | 98 | 266 | 1 | 658 | 924 |
| 26 | Purasawalkam | 817 | 17 | 800 | 18 | 12 | 6 | 4 | 15 | 18 | 10 | 17 | 10 | 22 | 8 | 37 | 67 | 110 | 159 | .. | 464 | 623 |
| 27 | Shenoy Nagar | 52 | .. | 52 | 1 | 2 | 1 | 1 | 1 | 1 | .. | .. | .. | .. | .. | .. | 3 | 4 | 10 | .. | 35 | 45 |
| 28 | Kilpauk | 466 | 4 | 462 | 10 | 8 | 3 | 4 | 4 | 11 | 9 | 4 | 6 | 3 | 8 | 13 | 40 | 43 | 110 | .. | 269 | 379 |
| 29 | Chetpet | 448 | 12 | 436 | 11 | 3 | 1 | 2 | 5 | 2 | 6 | 7 | 9 | 7 | 4 | 4 | 36 | 25 | 39 | 31 | 305 | 344 |
| 30 | Nungambakkam | 150 | 2 | 148 | 1 | .. | 3 | .. | 3 | .. | .. | .. | 2 | 1 | 2 | .. | 11 | 1 | 30 | .. | 106 | 136 |
| 31 | Thousand Lights | 144 | 7 | 137 | 2 | .. | 1 | 4 | 6 | 1 | 4 | .. | 1 | 2 | 2 | 2 | 15 | 6 | 18 | .. | 98 | 116 |
| 32 | Pudupakkam | 861 | 17 | 844 | 11 | 5 | 9 | 2 | 18 | 10 | 13 | 18 | 17 | 24 | 6 | 35 | 74 | 94 | 135 | .. | 541 | 676 |
| 33 | Royapettiah | 209 | 3 | 206 | 6 | .. | 2 | .. | 3 | .. | .. | .. | 4 | .. | 3 | 1 | 18 | 1 | 29 | .. | 147 | 176 |
| 34 | Park-Town | 47 | 1 | 46 | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 2 | 1 | 4 | 2 | 10 | .. | 30 | 40 |
| 35 | Ashok Vihar | 808 | 6 | 802 | 8 | 8 | 4 | 6 | 6 | 10 | 12 | 8 | 8 | 5 | 6 | 10 | 44 | 47 | 205 | 34 | 470 | 675 |
| 36 | Chintadripet | 178 | 3 | 175 | 4 | .. | 1 | .. | 4 | .. | 7 | 2 | 3 | 2 | .. | 2 | 19 | 6 | 40 | .. | 110 | 150 |
| 37 | Pudupet | 202 | 4 | 198 | 5 | .. | 1 | .. | 3 | .. | 5 | .. | 4 | .. | .. | 1 | 18 | 1 | 42 | .. | 137 | 179 |
| 38 | Zambazzar } Mirsahibpet } | 462 | 7 | 455 | 10 | .. | 7 | .. | 7 | 4 | 10 | 9 | 11 | 14 | 6 | 10 | 51 | 37 | 66 | .. | 301 | 367 |
| 39 | Karneewarapuram | 413 | 16 | 397 | 8 | .. | 4 | .. | 2 | 3 | 6 | 2 | 2 | 5 | 3 | 1 | 25 | 11 | 54 | .. | 307 | 361 |
| 40 | Raja Annamalaipuram | 300 | 6 | 294 | 10 | .. | 1 | 1 | 4 | 1 | 1 | 1 | 6 | 3 | 5 | 5 | 27 | 11 | 53 | .. | 203 | 256 |
| 41 | Teynampet | 344 | 6 | 338 | 5 | .. | 2 | 8 | 5 | 8 | 5 | 18 | 2 | 10 | 3 | 10 | 22 | 54 | 55 | .. | 207 | 262 |
| 42 | Adyar | 564 | 16 | 548 | 11 | 3 | 5 | 1 | 2 | 5 | 5 | .. | 8 | .. | 4 | 1 | 35 | 5 | 2 | 66 | 442 | 444 |
| 43 | Vadapalani | 1,868 | 38 | 1,830 | 28 | 47 | 11 | 34 | 26 | 31 | 16 | 50 | 19 | 53 | 15 | 33 | 115 | 248 | 233 | 279 | 955 | 1,188 |
| 44 | Theyagaraya Nagar | 159 | 9 | 150 | 3 | .. | 2 | .. | 4 | 1 | 2 | 2 | .. | 1 | 3 | 1 | 14 | 5 | 26 | .. | 105 | 131 |
| 45 | Sathyamoorthi Nagar | 131 | 2 | 129 | 1 | .. | 5 | .. | 1 | 1 | 4 | 2 | 4 | .. | 2 | .. | 17 | 3 | 19 | .. | 90 | 109 |
| 46 | Saidapet (North) | 148 | 3 | 145 | 8 | .. | 1 | 1 | 2 | .. | 6 | 6 | 1 | 2 | 1 | 1 | 19 | 10 | 16 | .. | 100 | 116 |
| 47 | Periapet Maty. Home | 2,150 | 46 | 2,104 | 33 | 114 | 11 | 24 | 10 | 23 | 13 | 54 | 17 | 49 | 15 | 99 | 99 | 363 | 323 | 227 | 1,083 | 1,406 |
| 48 | Guindy | 110 | 4 | 106 | 4 | .. | 1 | .. | 1 | .. | 2 | .. | 3 | .. | 2 | .. | 13 | .. | 9 | .. | 84 | 93 |
| 49 | Total | 27,946 | 515 | 27,431 | 497 | 606 | 212 | 175 | 332 | 258 | 453 | 482 | 408 | 501 | 292 | 668 | 2,194 | 2,690 | 4,562 | 1,155 | 16,816 | 21,378 |

CHILD WELFARE SCHEME

STATEMENT No. 8

Statement showing the Serological examination of blood conducted during the year 1966

| S. No. | Centres | Total No. of Blood samples examined | No. of +ve cases | No. of +ve cases that took full course of treatment | No. of +ve cases that took partial treatment | No. of cases that did not turn up for treatment |
|--------|---------------------|-------------------------------------|------------------|---|--|---|
| 1 | New Washermanpet | 575 | 18 | 10 | 1 | 7 |
| 2 | Sanjeevirayanpet | 767 | 15 | 13 | .. | 2 |
| 3 | Ammen Koil (North) | 117 | 9 | 9 | .. | .. |
| 4 | Harbour | .. | .. | .. | .. | .. |
| 5 | Ammen Koil (South) | 634 | 18 | 13 | .. | 5 |
| 6 | Seven Wells (South) | 672 | 17 | 8 | .. | 9 |
| 7 | Dr. V. R. Nagar | 1,307 | 42 | 38 | .. | 4 |
| 8 | Kondithope | 498 | 6 | 6 | .. | .. |
| 9 | Trevelyan Basin | 467 | 13 | 9 | .. | 4 |
| 10 | Elephant Gate | 120 | 4 | 3 | .. | 1 |
| 11 | Perambur | 724 | 14 | 1 | .. | 13 |
| 12 | Pulianthope | 1,322 | 25 | 16 | .. | 9 |
| 13 | Choolai Maty. Home | 1,308 | 32 | 30 | .. | 3 |
| 14 | Sembiam | 861 | 25 | .. | .. | .. |
| 15 | Agaram | 320 | 12 | 10 | .. | 2 |
| 16 | Ayanavaram | 898 | 23 | 21 | .. | 2 |
| 17 | Perumalpet | 419 | 8 | 8 | .. | .. |
| 18 | Purasawalkam | 480 | 14 | 11 | .. | 3 |
| 19 | Shenoy Nagar | 543 | 19 | 11 | 1 | 7 |
| 20 | Kilpauk | 281 | 7 | 7 | .. | .. |
| 21 | Chetpet | 365 | 14 | 7 | 3 | 4 |
| 22 | Pudupakkam | 772 | 16 | 13 | .. | 3 |
| 23 | Ashok Vihar | 394 | 10 | 7 | .. | 3 |
| 24 | Pudupet | .. | .. | .. | .. | .. |
| 25 | Teynampet | 1,021 | 36 | 21 | .. | 15 |
| 26 | Adyar | 378 | 11 | 6 | 1 | 4 |
| 27 | Vadapalani | 1,645 | 69 | 18 | 6 | 45 |
| 28 | Periapet Maty. Home | 1,018 | 34 | 10 | .. | 24 |
| | Total | 17,900 | 511 | 316 | 12 | 169 |

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CHILD WELFARE SCHEME

STATEMENT No. 9

Statement showing the immunisation of Children with triple Antigen
for the year 1966

| S. No. | Centres | No. to whom the 1st injection was given | No. to whom the 2nd injection was given | No. to whom the 3rd injection was given |
|--------|---------------------|---|---|---|
| 1 | New Washermanpet | 28 | 10 | 11 |
| 2 | Grace Garden | 57 | 34 | 24 |
| 3 | Sanjeevirayanpet | 219 | 98 | 56 |
| 4 | Royapuram | 29 | 21 | 9 |
| 5 | Ammen Koil (North) | 60 | 11 | 4 |
| 6 | Muthialpet | 21 | 7 | 4 |
| 7 | Harbour | .. | .. | .. |
| 8 | Ammen Koil (South) | 123 | 51 | 27 |
| 9 | Seven Wells (South) | 211 | 132 | 68 |
| 10 | Dr. V.R. Nagar | 278 | 78 | 44 |
| 11 | Kondithope | 67 | 40 | 30 |
| 12 | Peddunaickenpet | 59 | 20 | 11 |
| 13 | Trevelyan Basin | 44 | 26 | 11 |
| 14 | Elephant Gate | 51 | 32 | 26 |
| 15 | Perambur | 94 | 30 | 12 |
| 16 | Pulianthope | 99 | 34 | 34 |
| 17 | Thiru-vi-ka Nagar | 5 | 5 | 14 |
| 18 | Choolai Maty. Home | 639 | 342 | 247 |
| 19 | Hospital Maitan | 43 | 10 | 1 |
| 20 | Sembiam | 86 | 34 | 25 |
| 21 | Agaram | 94 | 59 | 26 |
| 22 | Ayanavaram | 146 | 68 | 94 |
| 23 | Nammalwarpet | 23 | 7 | .. |
| 24 | Otteri | 13 | 1 | .. |
| 25 | Purasawalkam | 133 | 110 | 100 |
| 26 | Perumalpet | 331 | 231 | 187 |
| 27 | Shenoy Nagar | 127 | 52 | 20 |
| 28 | Kilpauk | 66 | 26 | 12 |
| 29 | Chetpet | 113 | 50 | 36 |
| 30 | Nungambakkam | 67 | 46 | 27 |
| 31 | Thousand Lights | 71 | 58 | 50 |
| 32 | Pudupakkam | 137 | 50 | 29 |
| 33 | Royapettah | 130 | 40 | 21 |
| 34 | Park-Town | .. | .. | .. |
| 35 | Ashok-Vihar | 115 | 100 | 96 |
| 36 | Chintadripet | 48 | 26 | 25 |
| 37 | Pudupet | 109 | 61 | 40 |
| 38 | Zambazaar } | .. | .. | .. |
| 39 | Mirsahibpet } | 62 | 9 | 7 |
| 40 | Teynampet | 114 | 63 | 29 |
| 41 | Karneeswarapuram | 22 | 18 | 10 |
| 42 | Raja Annamalaipuram | 34 | 10 | 6 |
| 43 | Adyar | 168 | 142 | 130 |
| 44 | Vadapalani | 70 | 47 | 30 |
| 45 | T. Nagar | 66 | 46 | 34 |
| 46 | Sathyamurthi Nagar | 48 | 34 | 14 |
| 47 | Saidapet (North) | 172 | 59 | 34 |
| 48 | Periapet Maty. Home | 433 | 135 | 117 |
| 49 | Guindy | 181 | 160 | 152 |
| | Total | 5,406 | 2,724 | 1,978 |

CHILD WELFARE SCHEME

CHILD WELFARE SCHEME

Annual Report for

| Serial Number | Name of the Centre | Brought under Care | | | |
|---------------|---------------------|---|------------|--------|---------|
| | | Total number of mothers whether they had pre-natal case or not before confinement | Ante-natal | Labour | Infants |
| 1 | New Washermanpet | 1,337 | 852 | 960 | 673 |
| 2 | Grace Garden | 1,026 | 451 | 203 | 196 |
| 3 | Sanjeevirayanpet | 2,953 | 863 | 1,006 | 813 |
| 4 | Royapuram | 725 | 351 | 139 | 145 |
| 5 | Muthialpet | 806 | 554 | 191 | 187 |
| 6 | Ammen Koil (North) | 157 | 120 | 128 | .. |
| 7 | Harbour | .. | .. | 1 | .. |
| 8 | Ammen Koil (South) | 1,049 | 704 | 878 | 807 |
| 9 | Seven wells (South) | 1,306 | 747 | 679 | 607 |
| 10 | Dr. V.R. Nagar | 2,449 | 1,413 | 1,669 | 1,251 |
| 11 | Kondithope | 1,595 | 557 | 674 | 459 |
| 12 | Pedunaickenpet | 437 | 256 | 59 | 82 |
| 13 | Trevelyan Basin | 1,818 | 548 | 649 | 556 |
| 14 | Elephant Gate | 350 | 187 | 148 | 108 |
| 15 | Perambur | 1,450 | 1,059 | 925 | 694 |
| 16 | Pulianthope | 2,060 | 1,434 | 2,118 | 268 |
| 17 | Thiru-Vi-Ka Nagar | 1,168 | 879 | 271 | 157 |
| 18 | Choolai Maty. Home | 2,343 | 1,456 | 1,671 | 1,348 |
| 19 | Hospital Maidan | 561 | 421 | 60 | 58 |
| 20 | Sembiam | 1,130 | 963 | 1,041 | 1,082 |
| 21 | Agaram | 543 | 335 | 338 | 276 |
| 22 | Ayanavaram | 1,534 | 976 | 1,141 | 610 |
| 23 | Nammalwarpet | 1,010 | 598 | 177 | 99 |
| 24 | Otteri | 1,694 | 1,028 | 140 | 138 |
| 25 | Perumalpet | 683 | 478 | 1,153 | 1,112 |
| 26 | Pursawalkam | 836 | 543 | 733 | 623 |
| 27 | Shenoy Nagar | 994 | 597 | 548 | 52 |
| 28 | Kilpauk | 703 | 310 | 240 | 379 |
| 29 | Chetpet | 1,224 | 449 | 434 | 375 |
| 30 | Nungambakkam | 853 | 393 | 142 | 136 |
| 31 | Thousand Lights | 656 | 362 | 145 | 144 |
| 32 | Pudupakkam | 1,660 | 873 | 892 | 676 |
| 33 | Royapettah | 947 | 542 | 207 | 320 |
| 34 | Ashok Vihar | 369 | 174 | 32 | 40 |
| 35 | Park-Town | 1,095 | 438 | 723 | 470 |
| 36 | Chintadripet | 782 | 540 | 170 | 150 |
| 37 | Pudupet | 817 | 390 | 169 | 179 |
| 38 | Zam Bazaar | .. | .. | .. | .. |
| 39 | Mirsaahibpet | 1,516 | 1,071 | 457 | 367 |
| 40 | Karneeswarapuram | 987 | 733 | 343 | 361 |
| 41 | Teynampet | 1,524 | 1,202 | 800 | 262 |
| 42 | Raja Annamalaipuram | 817 | 426 | 245 | 256 |
| 43 | Adyar | 694 | 381 | 498 | 442 |
| 44 | Vadapalani | 2,843 | 1,785 | 1,812 | 1,188 |
| 45 | T. Nagar (North) | 755 | 422 | 143 | 159 |
| 46 | T. Nagar (South) | 563 | 466 | 106 | 109 |
| 47 | Saidapet (North) | 1,292 | 972 | 138 | 116 |
| 48 | Periapet Maty. Home | 1,861 | 1,331 | 1,981 | 337 |
| 49 | Guindy | 474 | 312 | 99 | 93 |
| | Total | 54,446 | 31,942 | 27,476 | 18,960 |

the year 1966.

Home Visits

| Woman Medical Officer | | | | | Health Visitors | | | | |
|-----------------------|------------|--------|---------|--------|-----------------|------------|----------|---------|----------|
| Ante-natal | Post-natal | Infant | Toddler | Total | Ante-natal | Post-natal | Infant | Toddler | Total |
| 77 | 89 | 286 | 220 | 672 | 3 | 77 | 6,728 | 710 | 7,518 |
| 8 | 108 | 256 | 263 | 635 | .. | 109 | 992 | 355 | 1,456 |
| 87 | 254 | 97 | 527 | 965 | 743 | 692 | 10,857 | 693 | 12,985 |
| 3 | 79 | 199 | 208 | 489 | .. | 86 | 856 | 209 | 1,151 |
| 252 | 203 | 181 | 84 | 720 | 3 | 140 | 1,866 | 436 | 2,445 |
| 5 | 34 | 60 | 70 | 169 | .. | 99 | 961 | 730 | 1,790 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 31 | 209 | 196 | 378 | 814 | .. | 247 | 6,374 | 3,754 | 10,375 |
| 30 | 136 | 118 | 340 | 624 | 231 | 172 | 7,364 | 9,438 | 17,205 |
| 24 | 319 | 10 | 702 | 1,055 | 8 | 184 | 12,225 | 1,356 | 13,773 |
| 28 | 266 | 173 | 157 | 624 | .. | 107 | 1,051 | 1,284 | 2,442 |
| 28 | 266 | 173 | 157 | 624 | .. | 55 | 560 | 735 | 1,350 |
| 63 | 120 | 168 | 363 | 714 | .. | 891 | 9,312 | 294 | 10,497 |
| 56 | 30 | 125 | 98 | 209 | 10 | 19 | 1,259 | 130 | 1,418 |
| 18 | 170 | 159 | 298 | 645 | .. | 785 | 3,458 | 644 | 4,887 |
| 49 | 142 | 230 | 340 | 761 | 17 | 226 | 12,776 | 1,594 | 14,613 |
| 105 | 153 | 163 | 129 | 550 | .. | 193 | 1,521 | 496 | 2,210 |
| 28 | 251 | 210 | 146 | 635 | 614 | 763 | 14,413 | 1,944 | 17,734 |
| 26 | 57 | 60 | 102 | 245 | .. | 507 | 1,896 | 297 | 2,700 |
| 3 | 84 | 87 | 304 | 478 | .. | 1,355 | 2,389 | 987 | 4,731 |
| 108 | 156 | 297 | 212 | 773 | .. | 275 | 2,509 | 1,207 | 3,991 |
| 26 | 105 | 323 | 312 | 766 | .. | 753 | 6,978 | 625 | 8,356 |
| 92 | 110 | 165 | 108 | 475 | 3 | 196 | 1,135 | 339 | 1,673 |
| 12 | 139 | 23 | 93 | 267 | .. | 160 | 1,823 | 569 | 2,552 |
| 43 | 16 | 317 | 331 | 707 | 8 | 33 | 6,036 | 428 | 6,505 |
| 84 | 100 | 266 | 556 | 1,006 | 48 | 102 | 3,957 | 528 | 4,635 |
| 35 | 46 | 256 | 116 | 453 | 70 | 89 | 1,383 | 202 | 1,744 |
| 93 | 92 | 316 | 240 | 741 | 100 | 68 | 1,694 | 507 | 2,369 |
| 32 | 61 | 231 | 310 | 634 | .. | 112 | 2,911 | 522 | 3,545 |
| 18 | 170 | 213 | 258 | 659 | 4 | 229 | 738 | 183 | 1,154 |
| 7 | 79 | 228 | 11 | 325 | .. | 96 | 1,046 | 89 | 1,231 |
| 16 | 141 | 377 | 367 | 901 | 285 | 1,180 | 12,472 | 990 | 14,927 |
| 44 | 84 | 51 | 9 | 188 | .. | 189 | 2,515 | 169 | 2,873 |
| 21 | 33 | 49 | 35 | 138 | .. | 34 | 1,064 | 153 | 1,251 |
| 68 | 101 | 173 | 354 | 696 | .. | 338 | 2,693 | 256 | 3,287 |
| 40 | 152 | 114 | 370 | 676 | .. | 109 | 1,953 | 224 | 2,286 |
| 16 | 172 | 213 | 258 | 659 | .. | 185 | 831 | 153 | 1,169 |
| 88 | 224 | 145 | 8 | 465 | 11 | 42 | 4,418 | 435 | 4,906 |
| .. | .. | .. | .. | .. | .. | 240 | 799 | 299 | 1,338 |
| 31 | 57 | 391 | 175 | 654 | .. | 851 | 5,613 | 1,725 | 8,189 |
| 21 | 230 | 20 | 5 | 276 | .. | 224 | 763 | 251 | 1,238 |
| 43 | 126 | 220 | 135 | 524 | 283 | 611 | 4,697 | 362 | 5,953 |
| 231 | 245 | 367 | 357 | 1,200 | .. | 1,228 | 10,701 | 1,247 | 13,176 |
| 8 | 60 | 147 | 11 | 226 | .. | 91 | 1,642 | 117 | 1,850 |
| 14 | 20 | 80 | 25 | 139 | .. | 71 | 1,403 | 204 | 1,678 |
| 25 | 80 | 182 | 20 | 307 | .. | 65 | 2,736 | 360 | 3,161 |
| .. | 133 | 465 | 397 | 895 | .. | 900 | 10,090 | 880 | 11,870 |
| 28 | 86 | 145 | 89 | 348 | 230 | 477 | 3,022 | 252 | 3,981 |
| 2,165 | 5,988 | 8,725 | 9,948 | 26,826 | 2,671 | 15,655 | 1,94,480 | 39,362 | 2,52,168 |

CHILD WELFARE SCHEME—(contd.)

Annual Report for

| Serial Number | Name of the Centre | Midwives | | | Clinics | |
|---------------|---------------------|------------|------------|----------|------------|------------|
| | | Ante-natal | Post-natal | Total | Ante-natal | |
| | | | | | No. held | Attendance |
| 1 | New Washermanpet | 2,048 | 5,515 | 7,563 | 133 | 852 |
| 2 | Grace Garden | 645 | 1,604 | 2,249 | 155 | 451 |
| 3 | Sanjeevirayanpet | 2,398 | 5,663 | 8,061 | 156 | 863 |
| 4 | Royapuram | 475 | 1,698 | 2,173 | 152 | 351 |
| 5 | Muthialpet | 111 | 665 | 776 | 62 | 120 |
| 6 | Ammen Koil (North) | 1,239 | 2,370 | 3,609 | 152 | 686 |
| 7 | Harbour | .. | 3 | 3 | .. | .. |
| 8 | Ammen Koil (South) | 764 | 3,643 | 4,407 | 151 | 704 |
| 9 | Seven Wells (South) | 1,127 | 3,796 | 4,923 | 133 | 747 |
| 10 | Dr. V.R. Nagar | 2,695 | 9,554 | 12,249 | 144 | 1,413 |
| 11 | Kondithope | 2,655 | 3,163 | 5,818 | 143 | 557 |
| 12 | Pedunaickenpet | 456 | 1,701 | 2,157 | 135 | 256 |
| 13 | Trevelyan Basin | 1,705 | 2,497 | 4,202 | 155 | 548 |
| 14 | Elephant Gate | 398 | 300 | 698 | 147 | 237 |
| 15 | Perambur | 957 | 4,933 | 5,890 | 143 | 1,059 |
| 16 | Pulianthope | 1,405 | 8,596 | 10,001 | 143 | 1,434 |
| 17 | Thiru-Vi-Ka Nagar | 835 | 3,661 | 4,496 | 138 | 879 |
| 18 | Choolai Maty. Home | 1,290 | 7,306 | 8,596 | 157 | 1,456 |
| 19 | Hospital Maidan | 507 | 2,405 | 2,912 | 134 | 421 |
| 20 | Sembiam | 236 | 4,815 | 5,051 | 128 | 963 |
| 21 | Agaram | 359 | 1,564 | 1,923 | 112 | 335 |
| 22 | Ayanavaram | 989 | 4,916 | 5,905 | 155 | 1,250 |
| 23 | Nammalwarpet | 882 | 2,065 | 2,947 | 92 | 598 |
| 24 | Otteri | 765 | 4,919 | 5,684 | 146 | 1,028 |
| 25 | Perumalpet | 471 | 1,348 | 1,819 | 144 | 478 |
| 26 | Pursawalkam | 557 | 2,779 | 3,336 | 138 | 543 |
| 27 | Shenoy Nagar | 709 | 1,757 | 2,466 | 157 | 597 |
| 28 | Kilpauk | 612 | 1,578 | 2,190 | 157 | 330 |
| 29 | Chetpet | 202 | 2,100 | 2,302 | 125 | 449 |
| 30 | Nungambakkam | 609 | 1,538 | 2,147 | 151 | 393 |
| 31 | Thousand Lights | 520 | 1,361 | 1,881 | 96 | 362 |
| 32 | Pudupakkam | 787 | 4,418 | 5,205 | 139 | 873 |
| 33 | Royapettah | 649 | 1,564 | 2,213 | 127 | 542 |
| 34 | Ashok Vihar | 489 | 746 | 1,235 | 155 | 276 |
| 35 | Park-Town | 657 | 2,382 | 3,039 | 78 | 438 |
| 36 | Chintadripet | 982 | 2,200 | 3,182 | 145 | 951 |
| 37 | Pudupet | 644 | 1,405 | 2,049 | 157 | 390 |
| 38 | Zam Bazaar | | | | | |
| 39 | Mirsahibpet | 1,023 | 4,808 | 5,831 | 157 | 1,071 |
| 40 | Karneeswarapuram | 961 | 2,478 | 3,439 | 135 | 733 |
| 41 | Teynampet | 809 | 3,952 | 4,761 | 155 | 1,202 |
| 42 | Raja Annamalaipuram | 824 | 2,222 | 3,046 | 133 | 426 |
| 43 | Adyar | 1,332 | 1,884 | 3,216 | 156 | 1,026 |
| 44 | Vadapalani | 1,664 | 6,734 | 8,398 | 155 | 1,785 |
| 45 | T. Nagar (North) | 627 | 1,957 | 2,584 | 102 | 422 |
| 46 | T. Nagar (South) | 1,082 | 1,236 | 2,318 | 96 | 466 |
| 47 | Saidapet (North) | 1,224 | 2,470 | 3,694 | 99 | 972 |
| 48 | Periapet Maty. Home | 510 | 4,756 | 5,266 | 151 | 1,331 |
| 49 | Guindy | 784 | 1,206 | 1,990 | 153 | 312 |
| | Total | 43,669 | 1,46,231 | 1,89,900 | 6,427 | 33,576 |

the year 1966

| Clinics—(contd.) | | | | | | | | Mortality and Morbidity | |
|------------------|------------|-----------|------------|--------------|------------|-------------|------------|-------------------------|-----------|
| Post-natal | | Well baby | | Mother Craft | | Group Talks | | Mortality | Morbidity |
| No. held | Attendance | No. held | Attendance | No. held | Attendance | No. held | Attendance | | |
| 40 | 104 | 76 | 413 | 133 | 1,977 | 242 | 2,505 | .. | .. |
| 46 | 173 | 51 | 352 | .. | .. | 129 | 1,310 | .. | .. |
| 51 | 206 | 104 | 586 | 109 | 656 | 156 | 1,281 | .. | .. |
| 41 | 149 | 43 | 352 | 27 | 118 | 89 | 1,181 | .. | .. |
| 22 | 32 | 43 | 123 | 147 | 320 | 127 | 275 | 1 | .. |
| 51 | 58 | 52 | 160 | 52 | 244 | 152 | 228 | .. | 1 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | 252 | 95 | 503 | 294 | 1,459 | 294 | 1,459 | .. | 1 |
| 47 | 219 | 91 | 953 | 66 | 1,389 | 248 | 4,767 | 1 | .. |
| 42 | 131 | 95 | 714 | 142 | 1,619 | 280 | 3,058 | .. | .. |
| 49 | 295 | 56 | 543 | 545 | 1,197 | 248 | 1,395 | 1 | .. |
| 51 | 197 | 56 | 494 | 51 | 737 | 228 | 907 | .. | .. |
| 51 | 122 | 107 | 438 | 158 | 560 | 313 | 1,108 | .. | .. |
| 54 | 114 | 54 | 398 | 48 | 124 | 124 | 1,280 | .. | .. |
| 42 | 188 | 123 | 446 | 114 | 778 | 210 | 1,432 | .. | .. |
| 50 | 212 | 96 | 644 | 201 | 1,598 | 97 | 777 | 1 | .. |
| 43 | 133 | 51 | 393 | 49 | 622 | 50 | 376 | .. | .. |
| 49 | 707 | 98 | 1,592 | 147 | 2,299 | 157 | 1,456 | 1 | .. |
| 35 | 133 | 40 | 278 | 37 | 270 | 169 | 560 | .. | .. |
| 27 | 164 | 76 | 391 | 86 | 490 | 94 | 698 | .. | .. |
| 35 | 149 | 48 | 405 | 79 | 537 | 112 | 335 | .. | 1 |
| 52 | 264 | 104 | 523 | 104 | 523 | 208 | 1,514 | .. | .. |
| 46 | 137 | 52 | 436 | 53 | 635 | 43 | 391 | .. | .. |
| 33 | 120 | 35 | 177 | 40 | 287 | 146 | 1,028 | .. | .. |
| 47 | 165 | 84 | 444 | 126 | 507 | 144 | 478 | .. | .. |
| 26 | 61 | 81 | 547 | 50 | 1,570 | 295 | 2,721 | .. | .. |
| 52 | 145 | 104 | 429 | 87 | 380 | 157 | 597 | .. | .. |
| 52 | 90 | 104 | 317 | 52 | 90 | 313 | 737 | .. | .. |
| 36 | 128 | 91 | 312 | 96 | 352 | 125 | 464 | .. | .. |
| 52 | 74 | 52 | 357 | 18 | 191 | 34 | 416 | .. | .. |
| 51 | 104 | 51 | 482 | 49 | 601 | 49 | 362 | .. | .. |
| 50 | 231 | 84 | 372 | 51 | 1,706 | 139 | 879 | 1 | .. |
| 48 | 109 | 57 | 462 | 45 | 598 | .. | .. | .. | .. |
| 39 | 24 | 48 | 92 | 51 | 127 | 155 | 61 | .. | .. |
| 36 | 103 | 108 | 380 | 163 | 982 | 163 | 982 | 1 | .. |
| 54 | 132 | 54 | 561 | 83 | 168 | 253 | 1,085 | .. | .. |
| 52 | 72 | 52 | 313 | 4 | 51 | 48 | 527 | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 52 | 247 | 52 | 830 | 9 | 97 | 40 | 607 | .. | .. |
| 49 | 150 | 50 | 443 | 23 | 286 | 31 | 228 | .. | .. |
| 48 | 281 | 95 | 880 | 147 | 1,167 | 155 | 1,656 | 1 | .. |
| 52 | 162 | 52 | 410 | 28 | 273 | 14 | 125 | .. | .. |
| 51 | 418 | 150 | 701 | 157 | 4,875 | 157 | 4,875 | 1 | .. |
| 45 | 384 | 81 | 371 | 288 | 1,453 | 436 | 5,432 | 1 | .. |
| 51 | 133 | 51 | 530 | 47 | 505 | 47 | 489 | .. | .. |
| 49 | 62 | 49 | 336 | 46 | 627 | 120 | 1,208 | .. | .. |
| 50 | 117 | 51 | 590 | 50 | 970 | 148 | 1,910 | .. | .. |
| 52 | 531 | 115 | 1,294 | 53 | 910 | 344 | 13,832 | .. | .. |
| 51 | 405 | 50 | 877 | 151 | 4,589 | 151 | 4,589 | .. | .. |
| 2,150 | 8,587 | 3,412 | 23,544 | 4,536 | 40,518 | 7,434 | 74,211 | 10 | 3 |

CHILD WELFARE SCHEME

STATEMENT No. 11

Statement showing the total number of priority milk consumers during the year 1966.

| S. No. | Names of the Centres | Expectant Mothers | Nursing Mothers | Infants | Toddlers | Total |
|--------|----------------------|-------------------|-----------------|---------|----------|-------|
| 1 | New Washermanpet | .. | .. | 99 | .. | 99 |
| 2 | Grace Garden | .. | .. | 91 | .. | 91 |
| 3 | Sanjeevirayanpet | .. | .. | 112 | .. | 112 |
| 4 | Royapuram | .. | .. | 81 | .. | 81 |
| 5 | Ammen Koil (North) | .. | .. | 38 | .. | 38 |
| 6 | Muthialpet | .. | .. | 132 | .. | 132 |
| 7 | Harbour | .. | .. | .. | .. | .. |
| 8 | Ammen Koil (South) | .. | .. | 56 | .. | 56 |
| 9 | Seven Wells (South) | .. | .. | 85 | .. | 85 |
| 10 | Dr. V.R. Nagar | .. | .. | 95 | .. | 95 |
| 11 | Kondithope | .. | .. | 57 | .. | 57 |
| 12 | Peddunaickenpet | .. | .. | 82 | .. | 82 |
| 13 | Trevelyan Basin | .. | .. | 49 | .. | 49 |
| 14 | Elephant Gate | .. | .. | 70 | .. | 70 |
| 15 | Perambur | .. | .. | 82 | .. | 82 |
| 16 | Pulianthope | .. | .. | 70 | .. | 70 |
| 17 | Thiru-vi-ka Nagar | .. | .. | 56 | .. | 56 |
| 18 | Choolai Maty. Home | .. | .. | 96 | .. | 96 |
| 19 | Hospital Maidan | .. | .. | 44 | .. | 44 |
| 20 | Sembiam | .. | .. | 88 | .. | 88 |
| 21 | Agaram | .. | .. | 79 | .. | 79 |
| 22 | Ayanavaram | .. | .. | 89 | .. | 89 |
| 23 | Nammalwarpet | .. | .. | 76 | .. | 76 |
| 24 | Otteri | .. | .. | 85 | .. | 85 |
| 25 | Perumalpet | .. | .. | 84 | .. | 84 |
| 26 | Pursawalkam | .. | .. | 91 | .. | 91 |
| 27 | Shenoy Nagar | .. | .. | 76 | .. | 76 |
| 28 | Kilpauk | .. | .. | 101 | .. | 101 |
| 29 | Chetpet | .. | .. | 96 | .. | 96 |
| 30 | Nungambakkam | .. | .. | 50 | .. | 50 |
| 31 | Thousand Lights | .. | .. | 83 | .. | 83 |
| 32 | Pudupakkam | .. | .. | 83 | .. | 83 |
| 33 | Royapettah | .. | .. | 74 | .. | 74 |
| 34 | Park Town | .. | .. | 13 | .. | 13 |
| 35 | Ashok Vihar | .. | .. | 59 | .. | 59 |
| 36 | Chintadripet | .. | .. | 105 | .. | 105 |
| 37 | Pudupet | .. | .. | 58 | .. | 58 |
| 38 | Zambazaar } | .. | .. | 86 | .. | 86 |
| 39 | Mirsahibpet } | .. | .. | .. | .. | .. |
| 40 | Teynampet | .. | .. | 71 | .. | 71 |
| 41 | Karneeswarapuram | .. | .. | 78 | .. | 78 |
| 42 | Raja Annamalaipuram | .. | .. | 119 | .. | 119 |
| 43 | Adyar | .. | .. | 64 | .. | 64 |
| 44 | Vadapalani | .. | .. | .. | .. | .. |
| 45 | Theagaraya Nagar | .. | .. | 102 | .. | 102 |
| 46 | Sathyamurthy Nagar | .. | .. | 46 | .. | 46 |
| 47 | Saidapet (North) | .. | .. | 88 | .. | 88 |
| 48 | Periapet Maty. Home | .. | .. | 73 | .. | 73 |
| 49 | Guindy | .. | .. | 70 | .. | .. |
| | Total | .. | .. | 3,472 | .. | 3,472 |



