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CITY OF DURBAN

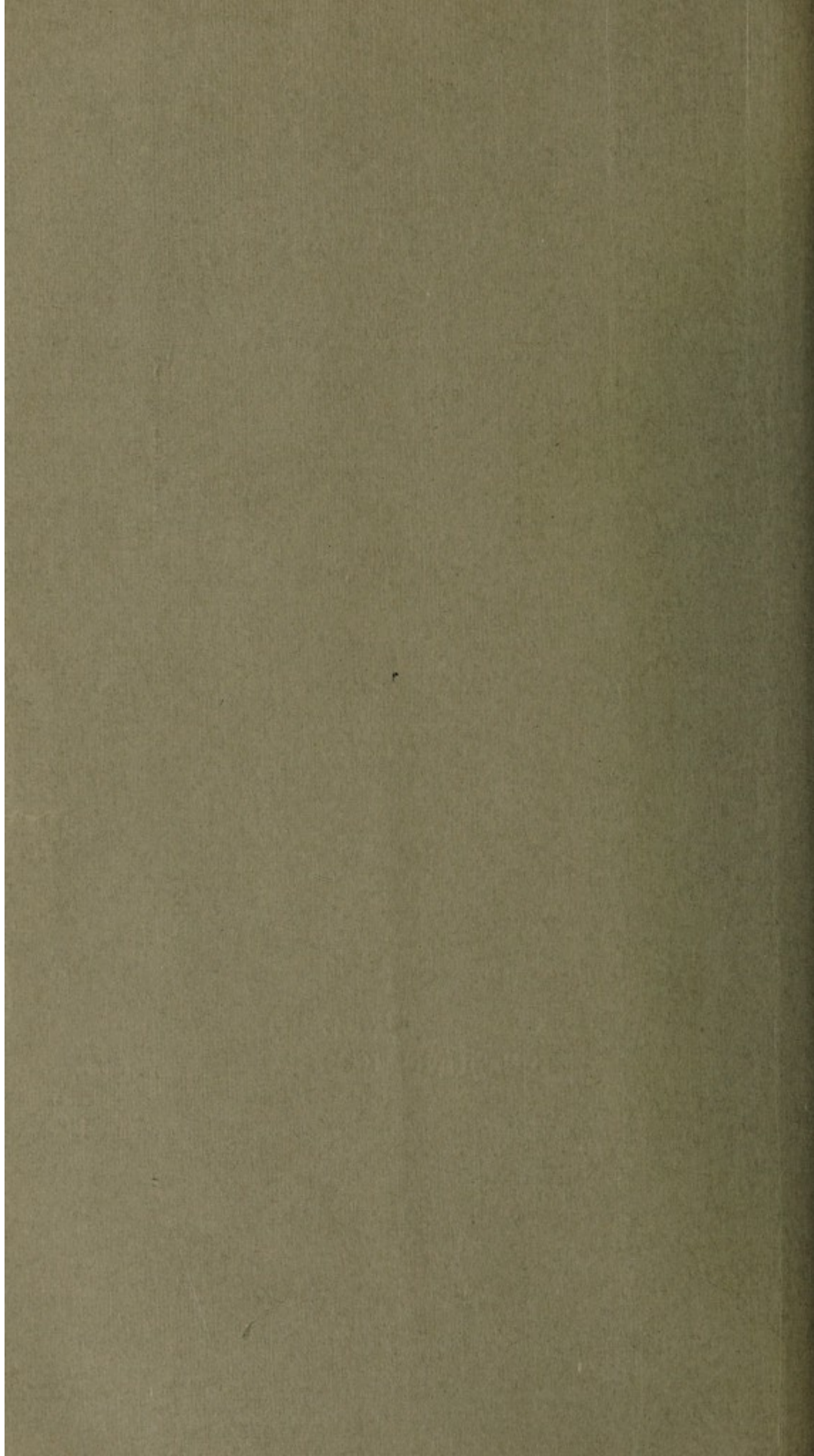


ANNUAL REPORT

—OF—

CITY MEDICAL OFFICER OF HEALTH

YEAR ENDED
30th JUNE, 1938



C I T Y O F D U R B A N

THIRTY-SEVENTH

A N N U A L R E P O R T

O F

C I T Y M E D I C A L O F F I C E R O F H E A L T H

F O R T H E

Y E A R E N D I N G 3 0 T H J U N E 1 9 3 8 .

* * * *

P U B L I C H E A L T H C O M M I T T E E

Councillor Mr. J.M. Harris, Chairman.

" Mr. W.E. Knight, Vice-Chairman.

" Mrs. E.A. Benson.

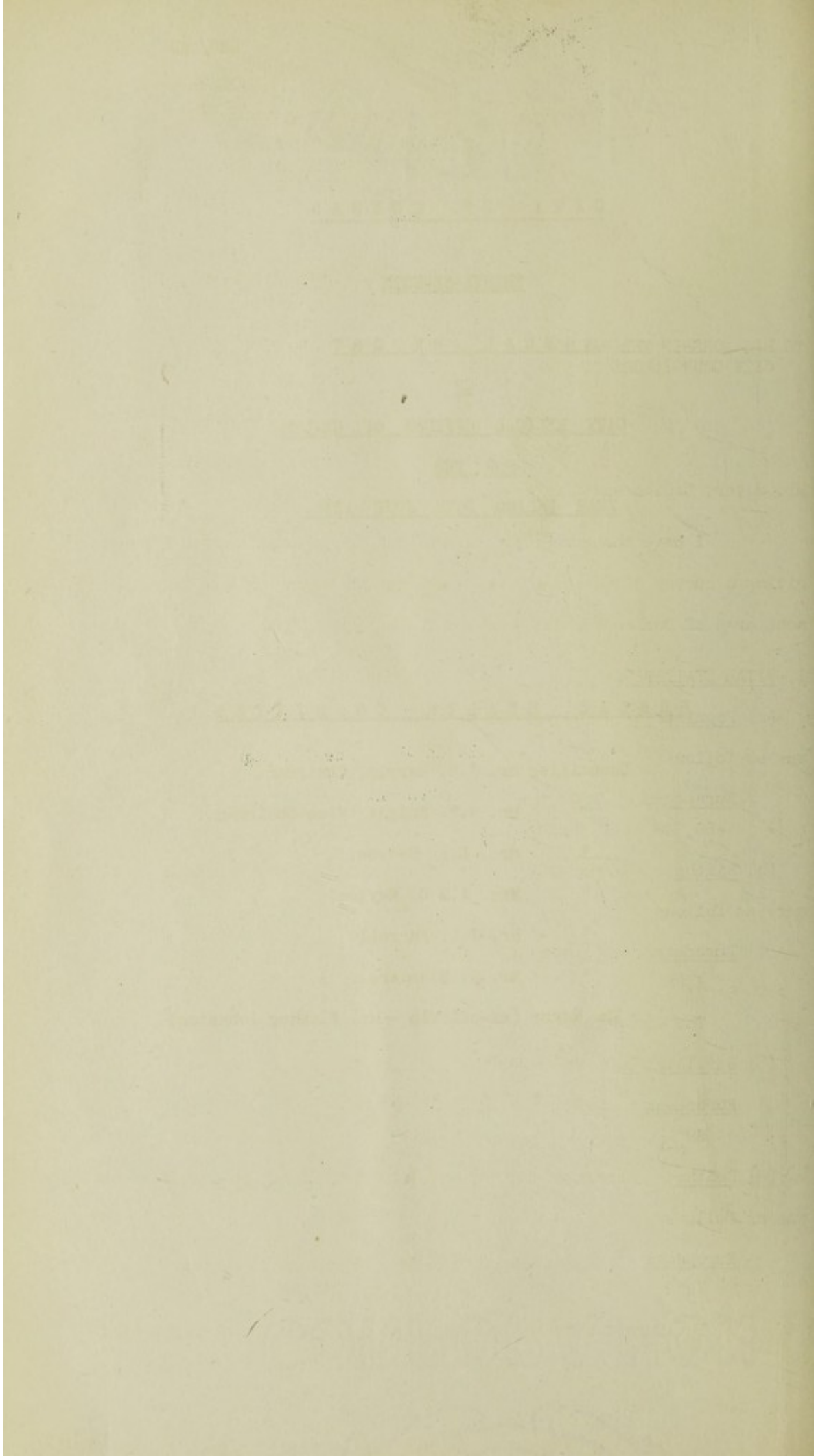
" Mrs. A.M.G. Maytom.

" Mr. J.L. Farrell.

" Mr. H. Saunders.

The Mayor (ex-officio - Mr. Fleming Johnston)

* * * *



PUBLIC HEALTH DEPARTMENT,
OLD COURT HOUSE,
DURBAN.

TO HIS WORSHIP THE MAYOR AND
CITY COUNCILLORS OF THE CITY OF DURBAN.

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present the Thirty-Seventh Annual Report giving a survey of the health and sanitary conditions of the local government area of Durban for the year ended 30th June 1938.

1. VITAL STATISTICS:

(a) Population: The municipal estimate of the population for 1938 was as follows:

<u>Europeans</u>	<u>Coloureds</u>	<u>Natives</u>	<u>Asiatics</u>	<u>Total</u>
89,640	7,680	66,846	83,523	247,689

(b) Births: Corrected for outward transfer only, the number of births were as follows:

<u>Europeans</u>	<u>Coloureds</u>	<u>Natives</u>	<u>Asiatics</u>	<u>Total</u>
1,685	329	174	3,817	6,005

The European birth rate was 18.75 per 1,000 of the population.

(c) Stillbirths: The number of stillbirths was as follows:


<u>Europeans</u>	<u>Coloureds</u>	<u>Natives</u>	<u>Asiatics</u>	<u>Total</u>
69	28	170	125	392

(d) Deaths: Corrected for outward transfer only, the number of deaths was as follows:

<u>Europeans</u>	<u>Coloureds</u>	<u>Natives</u>	<u>Asiatics</u>	<u>Total</u>
795	147	1,109	1,268	3,319

The European death rate was 8.86 per 1,000 of the population.

Fuller/...



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Fuller statistical details regarding deaths are set out under sub-heading (e) in Appendix 1.

In the age group 1 to 25 years, the greatest mortality occurs in the sub-group 1 to 5 years, representing 10.56 per cent. of the total deaths. Approximately 75 per cent. of those deaths are referable to the age group under 1 year of age - a fact which indicates the necessity for maintaining and developing health educational activities in the spheres of infant and child welfare.

(f) Infantile Mortality:

The number of deaths of infants under 1 year old was as follows:

<u>Europeans</u>	<u>Coloureds</u>	<u>Natives</u>	<u>Asiatics</u>	<u>Total</u>
57	45	350	300	752

(g) Mortality in Children.

In the age group 1 to 5 years the number of deaths was as follows:

<u>Europeans</u>	<u>Coloureds</u>	<u>Natives</u>	<u>Asiatics</u>	<u>Total</u>
84	68	619	472	1,243

It will be noted from the foregoing that whereas the number of births for the year in the case of Natives was 174, the number of deaths among Native infants is returned as 350 and the total mortality among Native infants up to 5 years of age was 619. Two salient facts emerge from these statistics, firstly, that Native births are insufficiently ascertained and that infant welfare among Indians and Natives is at a very low ebb. As long as the majority of those sections of the population continue to be housed under slum shack conditions, the position in regard to either notification of births and deaths or infant welfare generally cannot hope to be remedied.

2. INFECTIOUS DISEASES:

The number of cases of infectious disease notified during the year totalled 1,233 of which no less than 705 were cases of Pulmonary Tuberculosis. Fuller statistical details are set out in Appendix 2 hereof.

The number of cases notified showed a decrease of 236 as compared with/...

Table 1. Statistical data regarding health and

and other conditions (see Appendix 1)

Table 2. Statistical data regarding health and

the 1950-1951 season, representing 10 per cent of the total

approximately 75 per cent of the total and 75 per cent of the

total of age 15 years and below, the majority of the

and 75 per cent of the total population in the region of

Table 3.

(2) Statistical data

The number of deaths of infants under 1 year old was as follows:

Year	Infants	Children	Adults
1950	100	200	300
1951	110	210	310

(3) Statistical data

In the 1950-1951 season the number of deaths was as follows:

Year	Infants	Children	Adults
1950	100	200	300
1951	110	210	310

It will be noted from the foregoing that whereas the number of

deaths for the year in the age of infants was 100, the number of deaths

among infants under 1 year old was 110 and the total mortality was

infants under 1 year old was 110. The total deaths among

from these statistics, namely, that infant deaths are approximately 100

and that infant deaths among infants and children is at a very low

and as low as the majority of these children of the population continue

to be under 1 year old, the mortality is in regard to infant

mortality of infants and deaths in infants which generally cannot be

to be regarded

1. Infant mortality

The number of cases of infantile diseases reported during the

year 1950-1951 was as follows: 100 cases of infantile

Table 4. Statistical data regarding health and

The number of cases reported during a period of 100 years

with the previous year. The increase in Pulmonary Tuberculosis amounted to 27 per cent. (all races), there being a proportionate increase in all races. Diphtheria increased by 6.8 per cent., enteric fever increased by 45 per cent. and scarlet fever declined by 65 per cent., all races.

The increase in enteric fever over the last two years amounts to 152 per cent. over that of the year preceding. The explanation is again to be found in the lack of water supply and proper sanitation in the slum settlements of the 'black belt'. Otherwise, the incidence of zymotic diseases was exceptionally low, scarlet fever having decreased over the last two years by 90 per cent. as compared with the year preceding.

Hospitalization of Infectious Diseases:

During the year 895 cases of infectious disease belonging to the City were admitted to the City Fever Hospital. 100 cases were admitted from outside areas. Full statistical details are set out in the Appendix 3 attached hereto. The total number of patients treated was 995 as compared with 886 in the previous year, being an increase of 109 cases.

Ambulance Removals - Infectious Diseases.

Ambulance removals for the year totalled 833 as against 900 for the previous year.

Disinfecting Station and Municipal Laundry:

A total of 1,883,792 articles were laundered and disinfected during the year, being an increase of 122,568 as compared with the previous year. The following institutions are now served by the Municipal Laundry and Disinfecting Station:-

City Fever Hospital	King Edward VIII General Hospital
Entabeni Nursing Home	Durban Turf Club
Various Municipal Departments.	

The marked increase in the amount of work being done has entailed the necessity for increasing the power plant and equipment at the station. Authority has been obtained for doubling the boiler plant and substituting oil for coal-burning furnaces.

Vaccination/...

Vaccination:

Of 2,670 births entered in the vaccination register 1,415 infants were successfully vaccinated; 351 vaccinations were postponed owing to illness; 58 cases were found to be insusceptible to vaccination; there were 190 deaths of infants under 2 years of age. Of 1,432 children registered of 12 years of age, 1,056 were successfully vaccinated; 105 proved to be insusceptible to vaccination and 43 vaccinations were postponed owing to illness. There were 57 cases of children due for re-vaccination but who, according to records, were previously exempted under Act 15 of 1928. The index of communal protection afforded by routine vaccination is therefore high. Vaccination routine is supervised by the Union Health Department.

3. TUBERCULOSIS - PULMONARY:

During the year 704 cases of Pulmonary Tuberculosis were notified as compared with 553 in the previous year. There were 300 deaths registered as against 320 in the previous year. Out of the total of 300 deaths, 36 were Europeans, 25 Coloureds, 136 Natives and 103 Asiatics. Fuller statistical details are set out in the Appendix hereto.

Sanatorium Benefit:

During the year 44 cases of Pulmonary Tuberculosis were recommended for sanatorium treatment, of which 22 cases went to each of the two up-country sanatoria, Springkell and Nelspoort respectively. The total transfer to sanatoria was 3 more than during the previous year.

The construction of the hospital-sanatorium for Tuberculosis at Springfield is now well advanced and the institution should be opened to receive patients early next year.

The position generally with regard to the hospitalization of non-European cases of tuberculosis and tuberculosis control measures as a whole, is far from satisfactory. A large percentage of the number of cases admitted to hospital for isolation and treatment, are allowed to leave hospital before the disease or its infectivity has been arrested. This procedure initiates a vicious circle whereby the disease spreads ever more

widely/...

widely among the poorly housed and poorly fed non-Europeans who are the chief sufferers from the disease. It seems however, that the gravity of the position has at last been realised and following on the opening of the new Springfield Hospital, it is confidently expected that the various authorities concerned with control measures will co-operate in organizing a comprehensive scheme of control whereby firstly cases will be detected at the earliest possible moment and secondly facilities will be available for the proper isolation of infectious cases and the follow-up and after-care of survivors.

It should be noted that until sanatorium or hospital facilities are sufficient to accommodate the cases found, it would be futile to organize clinical services for early diagnosis and contact follow-up.

The present clinical facilities for tuberculosis at the two general hospitals, Addington and King Edward VIII, suffice merely to keep touch with the fringe of the problem.

4. VENEREAL DISEASES:

During the year, new cases of venereal disease were recorded as follows; Europeans 465, Coloureds 107, Natives 1,094 and Asiatics 188, a total of 1854 cases. Attendances at the two clinics at the Addington and King Edward VIII Hospitals, were as follows; Europeans 9,809, Coloureds 1,314, Natives 9,306 and Asiatics 2,165, a total of 22,594.

During the year the City Council appointed a part-time venereologist (Dr. G.D.H. Wallace) who assumed duty early in June. The malaria ward block at the City Fever Hospital was opened for Native V.D. cases and was quickly filled up. The necessity for considerably increasing the number of beds proposed to be provided in the new V.D. block for non-Europeans, appears to be obvious.

5. PLAGUE PRECAUTIONS:

27 Europeans and 50 non-Europeans are now engaged on Pest Control measures, including plague precautions. Nearly 15,000 visits were made

to/...

to premises in the course of routine control of actual and potential breeding places and harbourages for rodents.

In the Maydon Wharf area, the joint Government and Corporation plague control scheme has made satisfactory progress. Within twelve months, I expect that plague precautions in the important Maydon Wharf area will have advanced to the stage when its full control may be resumed by this Department.

Members of the Rodent Patrol Staff are being trained in modern methods of cyanide fumigation. In this connection, the training facilities provided by the South African Fumigation Co. Pty. Ltd., McIntosh House, West Street, are greatly appreciated and deserve the thanks of the City Council.

There has been no relaxation of routine measures for the trapping, baiting and gassing of rodents throughout the affected areas of the City nor in the progress of "building-out" premises so constructed or used as to encourage rat travel and harbourage.

6. MALARIA:

38 cases of malaria were notified during the year, of which 32 were imported cases. There were 9 deaths caused by malaria, one being a European.

Routine control measures were maintained throughout the year. Out of 55,918 anopheline larvae examined, 59 proved to be *A. gambiae*, the vectors of malaria. *Gambiae* were found mostly in shallow wells, ditches and streams and were collected between the months of February and May.

644 rainwater tanks were inspected and mosquito breeding discovered in 179. 329 rainwater tanks were mosquito-proofed. Culicine larvae were found breeding mostly in tins, bottles and similar backyard litter. Roof gutters yielded only 5 per cent. of the total of mosquito breeding nuisances.

During the course of the ensuing year, it is intended to organize the Rodent and Mosquito Patrol Section on a new basis which will provide

for/...

to increase in the course of routine control of actual and potential spread-
ing of the disease and to increase the number of persons for whom

in the light of the fact that the local Government has been unable to
control the disease and has been unable to control the disease.

I expect that the Government in the light of the fact that the disease
have advanced to the stage when the local control may be turned to this

Department.
Members of the National Board are being trained in the

control of the disease. In this connection, the following facilities
provided by the South African Railways Co. Ltd., Johannesburg, have

been greatly appreciated and receive the thanks of the City
Council.

There has been no reduction in routine measures for the treatment
of the disease and control of the disease in the light of the fact that

the Government of the Union of South Africa has been unable to control
the disease and has been unable to control the disease.

1. The following

25 cases of malaria were notified during the year, of which 10
were imported cases. There were 5 deaths caused by malaria, one being a

European.
Routine control measures were maintained throughout the year.

Out of 25,000 mosquitoes taken during the year, 25 proved to be A. gambiae, the
vector of malaria. Mosquitoes were found mostly in shallow water, ditches

and a few in the water of the reservoir. The number of mosquitoes and the
number of mosquitoes taken were reported to the Health Department.

2. The following cases were reported to the Health Department during the year:
Local malaria cases were reported to the Health Department during the year.

During the course of the year, 10 cases of malaria were reported to the
Health Department. The number of mosquitoes taken was reported to the Health Department.

The National Board of Health has been unable to control the disease and has
been unable to control the disease.

for the inclusion of anti-cockroach and anti-cimex control measures. After preliminary training as a homogeneous unit, patrol staffs will be transferred to defined health divisions under an experienced Health Inspector whose duties will then include supervision of all types of pest control and nuisance elimination occurring within the divisional boundaries. This disposition will serve to eliminate occasional overlapping which at present occurs between the divisional health staff and the staff engaged on special pest control work.

7. WATER: Chemical and Bacteriological Analyses

(a) Chemical

Colour -	Good	Sediment -	Nil
Turbidity -	Nil	Re-action -	0.08.

Results expressed in parts per 100,000

Total Solids	9.08
Loss on Ignition	1.92
Chlorine	2.48
Nitrites and Nitrates	Nil.
Saline Ammonia	0.004
Albumoid Ammonia	0.008
Total Hardness	3.90
Permanent Hardness	1.43
Iron	Trace
Poisonous Metals	Nil.

(b) Bacteriological:

	<u>B. Coli</u> <u>Present in</u>	<u>B. Coli</u> <u>Absent in</u>
Bulwer Park	-	100 mls.
Medwood Gardens	80 mls.	60 "
Mitchell Park	-	100 "
Umbilo	-	100 "

(c) Service Reservoirs: (By courtesy of the City & Water Engineer):

Congella	...	...	...	1	3,000,000)	
				2	3,000,000)	In reserve
				3	650,000)	
				4	<u>650,000</u>)	
						7,300,000 gals.
Botanic Gardens	...	...			3,000,000	"
South Ridge	...	...			3,000,000	"
Stella	...	...			2,000,000	"
North Ridge	...	...			2,000,000	"
Ridge End	...	...			2,000,000	"
Northdene	...	...		1	500,000	
				2	829,500	
High Level	...	...		3	<u>100,000</u>	1,429,500 "

High/...

For the purpose of anti-corruption and anti-trading measures, the Government has decided to take the following steps:

1. To establish a central authority to coordinate and control the anti-corruption and anti-trading measures.

2. To strengthen the legal system to provide a solid basis for the anti-corruption and anti-trading measures.

3. To improve the administrative system to ensure the effective implementation of the anti-corruption and anti-trading measures.

4. To enhance the public awareness of the anti-corruption and anti-trading measures.

5. To establish a system of rewards and punishments to encourage the public to report and expose corruption and trading activities.

TABLE 1: Anti-Corruption and Anti-Trading Measures

Anti-Corruption Measures		Anti-Trading Measures	
Item	Amount (in millions of dollars)	Item	Amount (in millions of dollars)
1. Establishment of a central authority	1.0	1. Strengthening the legal system	2.0
2. Strengthening the legal system	2.0	2. Improving the administrative system	1.5
3. Improving the administrative system	1.5	3. Enhancing public awareness	1.0
4. Enhancing public awareness	1.0	4. Establishing a system of rewards and punishments	1.0
5. Establishing a system of rewards and punishments	1.0		
Total	6.5	Total	5.5

Anti-Corruption Measures		Anti-Trading Measures	
Item	Amount (in millions of dollars)	Item	Amount (in millions of dollars)
1. Establishment of a central authority	1.0	1. Strengthening the legal system	2.0
2. Strengthening the legal system	2.0	2. Improving the administrative system	1.5
3. Improving the administrative system	1.5	3. Enhancing public awareness	1.0
4. Enhancing public awareness	1.0	4. Establishing a system of rewards and punishments	1.0
5. Establishing a system of rewards and punishments	1.0		
Total	6.5	Total	5.5

7. (Contd.) (Service Reservoirs)

	Brought forward:	1,429,500	gals
St. Thomas Tank	300,000	"	
Trematon Reservoir	300,000	"	
Clairwood High Level	20,000	"	
Durban North High Level	20,000	"	
Cato Manor	2,000,000	"	
Bluff	1,000,000	"	
Durban North	300,000	"	
	<hr/>	24,669,500	"

Purification:

The raw water is treated with Alumina Sulphate for the purpose of sedimentation before filtration. Slow sand filters are in operation at both the Umlaas and Coedmore Works, and recently there has been constructed for secondary filtration at Northdene a complete and modern system of slow sand filters to correct and improve on the working of the rapid gravity type from the Shongweni supply. In all cases the effluent from the Filters is sterilized by treatment with liquid chlorine on the most modern principles and completely effective results.

The average daily consumption is in the vicinity of 11,000,000 gallons, which borders on the safe average derivable from the Umlaas River. Hence the necessity for the new water scheme on the Umgeni River.

Bacteriological Examinations:

Regular bacteriological and chemical examinations were made in the laboratory situated at Northdene Filters, and weekly tests are made at the Government Laboratory in Durban, yielding results comparable with those of any other water supply in the world. The Durban standard of negative Bacillus Coli in 100 c.c. is the highest standard sought anywhere.

The number of water supplies approved during the year was 68 and the number condemned 11.

8. NIGHTSOIL, SLOP WATER AND REFUSE: (By courtesy of City & Water Engineer):

Conservancy:

The stercus removal services in operation in the Old Borough and in the Added Areas have been carried out with regularity and efficiency.

The Old Borough special services have, from time to time, been rendered to private premises, working gangs and picnic parties.

Considerable/..

Considerable extensions to the services operating in the Added Areas have been inaugurated.

Stercus Stations:

The three modern stations situated at Wentworth, Bellair, and Springfield respectively, have been kept fully occupied in connection with the disposal of stercus from these areas. In this connection, it is anticipated that they will suffice until the introduction of water-borne sewerage.

The contracts for the removal service in Sydenham and Mayville terminate on the 31st January and 31st July 1939 respectively, when this Department will carry out the work.

Pails serviced during the year

		<u>1938</u>	<u>1937</u>
Old Borough Area	...	181	180
Sydenham	...	1173	1070
Mayville	...	1163	1017
Umhlatuzana	...	1303	1210
South Coast Junction		1765	1450

Public Conveniences

Five additional public conveniences were erected during the year and the following table reflects the number in each area:-

<u>Existing Conveniences</u>	<u>European</u>	<u>Coloured</u>
Old Borough Area	32	33
Greenwood Park	-	2
Sydenham	-	1
Mayville	-	2
Umhlatuzana	-	1
South Coast Junction	-	3
	32	42

Cleansing Section:

During the year notable improvements and considerable extension of services have been effected more particularly in the Outer Areas, while proposals for further extension of conservancy, house refuse and street services have been submitted for the Council's approval for the coming Municipal Year.

The/...

Considerable extension to the service operating in the Lake
 areas have been inaugurated.

The above service stations situated at Jackson, Idaho, and
 Butte, Montana, have been kept fully equipped in connection with

the shipment of a large tonnage of grain. In this connection, it is

anticipated that they will continue with the transportation of grain

The contract for the regular service to Butte and Helena
 terminates on the 1st January and the July 1925 responsibility, when this

Department will carry out the work.

Table showing tonnage for year

Year	1924	1925
Grain	125	125
Coal	100	100
Timber	100	100
Other	100	100
Total	425	425

The following table shows tonnage for year ending the
 year and the following table reflects the work in each area.

Area	1924	1925
Butte	125	125
Helena	100	100
Other	100	100
Total	425	425

Considerable extension to the service operating in the Lake
 areas have been inaugurated.

The above service stations situated at Jackson, Idaho, and
 Butte, Montana, have been kept fully equipped in connection with

the shipment of a large tonnage of grain. In this connection, it is

The Cleansing Section embraces Corporation Cemeteries, control of about 80 privately owned cemeteries, household refuse removal, street cleaning, tipping sites, fly destruction, Indian Barracks management and ration issues to Indian labourers.

The staff consists of 56 Europeans, 667 Indians and 113 Natives, under the supervision of the Cleansing Superintendent.

Cemeteries:

Regular routine work was carried out at the General (West Street), Umgeni, Stellawood, Mayville, Sydenham, Redhill and Avoca Cemeteries. A total of 3,994 interments has taken place.

Grave Sites: Total Sold 692, Stellawood 657, Redhill 23, Mayville 6, Sydenham 3, Umgeni 2, Springfield 1.

Maintenance of Grave Sites: This work is now carried out entirely by the Cemetery Section, and the following number of graves were being maintained as at 31st July 1938:

Military	...	224
General	...	639
Total:		863

Cemetery By-laws:

The revised Cemetery By-laws, adopted by the City Council, were promulgated in the Natal Provincial Gazette on 23rd September 1937, and amended by Proclamation 166 of 1938. Further proposed amendments, approved by the Works Committee on 26th July 1938, are now being considered by the City Solicitors.

Many private burial grounds are now in the process of being registered under the new By-laws, and there is a very noticeable improvement in cemetery matters generally.

Stellawood Cemetery:

A new road was constructed to serve the hitherto undeveloped area in the western corner of the Stellawood Cemetery, and this area will be opened for interments in August 1938.

Extensions were made in Blocks O, R and K of the European Section, and a new Mohammedan Section was opened during the year.

Refuse/...

Refuse Removal:

Staff Employed: Under the direction of a Chief Overseer, 8 district overseers (also controlling the street cleaning and stercus services in their respective districts) 11 European Motor Drivers and 242 Indian collectors.

All premises in the Old Borough area are in receipt of a daily or tri-weekly removal service, while in the areas of Sydenham, Greenwood Park, South Coast and Umhlatuzana - a tri-weekly service is carried out. The Mayville area, where the rubbish removal is carried out under contract, a bi-weekly service has been rendered to 920 premises. Vehicles engaged - 13 Motor freighters and 70 horse-drawn carts are employed.

A total of 235,841 cub. yds. of refuse was removed and disposed of viz: Old Borough area 206,462; Sydenham 11,889; Greenwood Park 13,386; South Coast 2,480 and Umhlatuzana 1,624 cub. yds. respectively.

No record is available of the quantity removed in the Mayville area carried out by contract.

Dead animals removed and disposed of numbered 240.

Street Cleaning:

All streets in the Old Borough area are swept daily, tri-weekly or bi-weekly as necessity and importance of the area demands, whilst the main streets of the City are given continuous attention throughout business hours after the general early cleaning.

The principal thoroughfares in the Added Areas receive regular attention.

Staff Employed - Under the direction of the District Overseers, 276 Indian labourers are employed daily.

Vehicles - 21 horse drawn carts and 26 hand carts are in daily use.

45,569 cub. yds. of street sweepings were removed and disposed of at the various tipping sites.

Refuse Depositing Sites:

As in former years, all household refuse and street sweepings have been used for reclaiming low-lying and swampy areas.

20 Tipping Sites throughout the City areas and situated at convenient distances from the collection areas receive all refuse and street sweepings collected and removed, viz: 272,466 cub. yds. In addition 8,945 cub. yds. were sent to the Point Destructor for incineration.

In the covering of such refuse 47,165 cub. yds. of earth were used and the work has resulted in the reclamation of an area of approximately 8 acres.

Staff and Plant - 2 Europeans, 14 Indian and 31 Native labourers and 4 carts are daily employed in this connection.

Miscellaneous tipping site (Rossburgh)

A site at the head of the Bay has been provided for the convenience of traders and contractors, and from the 3rd June 1938, refuse and street sweepings collected in the area were dumped there.

Fly Destruction:

The prevention of fly breeding and the elimination of this pest at all the refuse depositing sites and Indian Barracks under our control has been carried out throughout the year with a staff of 7 Indian labourers augmented during the summer months from general labour.

This work is under the direction of the Cleansing Overseers and the following materials, prepared departmentally, have been used, viz:-

Fly gum (tangle foot)	1062 lbs.
Spraying mixture	85837 gals.
Molasses	2872 lbs.

9. MEAT SUPPLY: (By courtesy of Director, Municipal Abattoir)

<u>Kind of Animals</u>	<u>No. Slaughtered</u>	<u>Carcases</u>		<u>Approx. weight in lbs. - portions of Carcasses condemned.</u>
		<u>Infected</u>	<u>Condemned</u>	
Bovines	43,202	10,880	1,132	419,985
Swine	27,089	1,840	1,199	8,044
Sheep and Goats	225,462	236,300	1,862	704,838

Health supervision over butcher shops, cold storages, markets etc. continues to be maintained at a high level of efficiency.

10. MILK SUPPLY:

Convictions were recorded in each of five prosecutions in respect of samples of milk found to be below the statutory standard. Warning letters were addressed to the vendors of several other inferior samples.

The general standard of cleanliness of the milk supply has been satisfactorily maintained although individual instances of carelessness have been noted. In each case the causes of errors were investigated, explained and demonstrated to the dairyman concerned. Most commonly, the trouble has been due to the absence of efficient supervision over workers. When supervision is properly exercised results are invariably good. ✓

Bovine Tuberculosis:

This infection is prevalent among the dairy herds, although the disease is seldom clinically recognizable. This is obvious from the number of cows sent to the abattoir for slaughter - that is those animals not in profit - and sold in order to obtain the high prices then obtaining for beef. The lesions in those animals were however strictly localized to certain glands, with, in some cases, small adjacent areas of pulmonary infection. It is considered that in such cases potential danger to public health is negligible.

As a result of the regular inspection of the herds, 13 cows were destroyed as showing clinical evidence of the disease. A post mortem examination was conducted in each instance and although the lesions of tuberculosis were more or less advanced in no case was there evidence of udder infection.

One instance of tubercle-infected milk occurred during the year, and the offending animal was discovered and destroyed. A representative bulk sample of milk from the remaining cows was examined with negative results.

Bovine Mastitis:

Bovine Mastitis is still a source of trouble. Many cases respond to appropriate treatment when discovered early. In advanced cases, however, particularly when there is any degree of "fibrosis" of the

udder tissue - always associated with loss of secreting membrane - the affected animals should be removed from the herd and preferably destroyed.

11. OTHER FOOD SUPPLIES:

Food Analysis:

<u>Description of Sample.</u>	<u>Number</u>	<u>Remarks</u>
Milk	285	14 below standard.
Water - routine	52	All satisfactory.
Butter	1	Unfit
Silver Nitrate Solution	1	Deficient
Ice Cream	21	4 Deficient
Cooking Oil	4	Satisfactory
Preserve	1	Satisfactory
Sea Water	1	Satisfactory.

12. CHILD HEALTH:

In submitting the accompanying statistics representing the various activities carried on through the medium of the Child Health Centre during 1937/38, it is gratifying to note the popularity of all sections, European and Non-European, evidenced in the largely increased attendance records.

Old Court House:

At this centre, for instance, the total attendance at clinics over last year is increased by 2,343; and the new cases number 350 more for 1937/38 than for 1936/37. Council, I feel sure, will appreciate the busy-ness of both the medical and clerical staff when it is pointed out that frequently over 100 cases are personally dealt with during one morning.

Mobile Clinic:

The Mobile Clinic continues to carry its gospel of Health Education to the remote precincts of city life, a gospel which has been appreciated to such an extent that instead of making morning pilgrimages only, it is now on the field all day, the clinics having been exactly doubled.

This intensified activity is reflected in the increased attendances of 3,309 over that of the year 1936/37, the total attendances reaching 7,243.

Brook Street Non-European Centre:

The tentacles of this centre have reached far beyond anything visualized when this work was commenced a few years ago. The three races catered/...

catered for - Coloured, Asiatic and Native, have now a special Health Visitor in charge of each section with the result that the work shows an enormous increase in interest and numbers.

A new venture, the outcome of a great demand, has been the commencement of mobile clinics for the three separate races. The Coloured community have one clinic per week at Overport and one at Clairwood. The Asiatics have a venue at Briardene and at Clairwood. The Natives are provided for at Lamont and Jacobs Locations. The Health Visitors have been equipping small cars with as much impedimenta as possible but have been considerably handicapped by the limited capacity of such : the new sedan van, recently delivered, however, will be a great asset in a work which in the most favourable circumstances, bristles with difficulties.

Infantile Mortality:

The European Infantile Mortality Rate is lower than it has been for years, standing at 33.82 as against 46.46 last year.

The Coloured Infantile Mortality Rate continues to be high - 136.78 compared with 106.62 last year.

The Asiatic Infantile Mortality Rate of 81.74 is also high.

For the first time in the history of this section, Native statistics are being kept and the Infantile Mortality Rate is alarmingly high being 497.14 deaths per 1,000 births and that being for the last 10 months only, i.e. statistics being kept from September, 1937.

The high Infantile Mortality Rates in the last three cases point to the need for health education among larger numbers of the non-European community which need will be met to a certain extent by the appointment in the near future of two extra Health Visitors for that Section.

Maternal Mortality:

The Maternal Mortality Rate for Europeans is remarkably low, and for Coloureds nil.

It is very difficult to assess the Asiatic and Native maternal mortality rate owing to the lack of addresses, with consequent lack of investigation/...

investigation on the part of the Health Visitors when the diagnoses are only potential causes of maternal deaths .

Fresh Cow's Milk - European Toddlers' Benefit

In past years we have been in the unhappy position of watching toddlers who, at the age of one year, have been taken off the dried milk provided by this Department and subsequently shown unmistakable signs of failing health due, not only to malnutrition, but often to starvation. From December, 1937, however, owing to the money allocated by Council for the purpose, 72 toddlers have been put on 1 pint of cow's milk each per diem, and have continued to maintain that state of health which began in their infant days under the good offices of the clinic.

Training of Midwives:

With the imminent appointment of an Assistant Supervisor of Midwives, the training of Non-European women as midwives, to serve their own community, will be resumed.

Health Week:

The period 26th October to 30th idem was given up to staging Health Education demonstrations in the City Hall - propaganda, which we have reasons to believe, was not wasted.

The four exhibits were :-

- (a) Diorama of a Nursery School - we hope the portrayal of this ideal centre for the pre-school child helped to awaken the Durban public to the need for such a school in the life of the city. The diorama is still teaching its silent lessons in the local Museum where it is housed owing to shortage of space in the Child Health Section.
- (b) The Dietetic stall with its skilled demonstrations of food values and the best way to preserve them during the process of cooking provoked widespread interest as did the recipes and pamphlets on this subject.
- (c) The "Flip and Flop" Health fairy story exhibit which, as usual, lured the adults as well as the children.
- (d) The Mobile Clinic which never fails to attract interest.

The staff worked untiringly for weeks prior to Health Week and whatever measure of success was achieved must be placed to the credit of their untiring labour and infectious enthusiasm.

Physical Culturist:

The need for a Physical Culturist on the staff of this Section is pressing; that part of health education which deals with posture, correct breathing, etc., is neglected. We hope, however, with the prospect of Government assistance, that in the near future we shall be able to include in our work such activities as:-

- (1) Instruction in Ante-Natal Physical Culture.
- (2) " " Post-Natal " "
- (3) " " Physical Culture for children between the ages of two and six years.

* * * * *

	<u>Old Court House</u>	<u>Mobile Clinic</u>	<u>Brook St. Centre</u>			<u>Total</u>
	<u>Eur.</u>	<u>Eur.</u>	<u>Col.</u>	<u>Asia.</u>	<u>Nat.</u>	
Total Sessions for Children	202	335	109	110	128	882
Total ante-natal sessions	36	3	39	73	43	194
Total attendance at clinics	15320	7243	4038	4206	3821	34628
New cases out of above number	1570	619	418	1123	863	4593
Number of infants under one year attending clinic	845	314	231	450	424	2264
Total attendance of infants under one year	7137	2922	1662	1865	1691	15277
Number of expectant mothers attending clinic	67	-	23	172	56	318
Total attendance of expectant mothers	110	5	55	260	74	504
Number of test feeds given	438	63	75	126	88	790
Number of mothers instructed in treatment of minor ailments	857	102	282	472	493	2206
Number of health talks and demonstrations given	1395	1378	658	994	865	5290

Number of Cases Referred.

	<u>Europeans</u>	<u>Coloureds</u>	<u>Asiatics</u>	<u>Natives</u>
To doctors	14	4	3	1
" hospital	49	35	45	49
" district nurses ...	47	15	15	15
" societies	19	21	12	10

* * * * *

Food/....

<u>Food Distributed:</u>	<u>Old Court</u>	<u>Mobile</u>	<u>Brook St. Centre</u>		
	<u>House</u> <u>Eur.</u>	<u>Clinic</u> <u>Eur.</u>	<u>Col.</u>	<u>Asia.</u>	<u>Nat.</u>
Number of cases receiving cow's milk free (from December)	72	-	-	-	-
Amount of cow's milk given free (from December) - pints	6053	-	-	-	-
Number of cases receiving dried milk at reduced and cost prices	7	4	15	23	13
Number of cases receiving dried milk free	68	39	45	34	9
Amount of dried milk sold - lbs.	176	34½	132	194½	92
Amount of dried milk given free - lbs.	2054½	682	776	956	245
Number of cases receiving Nestles Milk free	-	-	4	8	3
Amount of Nestles Milk given free	-	-	34	39	6

	<u>Europeans</u>	<u>Coloureds</u>	<u>Natives</u>
Cases passed for Day Nursery	79	9	2

B i r t h s:

<u>Notifications:</u>	<u>Europeans</u>	<u>Coloureds</u>	<u>Asiatics</u>	<u>Natives</u>
Durban	1101	150	746	569
Greenwood Park	144	8	203	55
Sydenham	67	48	476	135
Mayville	50	17	567	169
Umhlatuzana	102	14	91	33
South Coast Junction	98	20	241	88
Imported	237	17	118	501
Total:	1799	274	2442	1550

<u>Registrations:</u>	<u>Europeans</u>	<u>Coloureds</u>	<u>Asiatics</u>	<u>Natives</u>
Durban	1159	173	969	44
Greenwood Park	148	12	420	15
Sydenham	82	56	657	63
Mayville	53	26	711	54
Umhlatuzana	131	20	209	7
South Coast Junction	108	40	778	27
Imported	246	21	164	1608
Total:	1927	348	3908	1818

Table showing ILLEGITIMATE BIRTHS occurring among Residents in Durban and Greater Durban, during the year:-

	<u>Europeans</u>	<u>Coloureds</u>	<u>Asiatics</u>	<u>Natives</u>
Durban	45	57	8	18
Greenwood Park	2	3	4	3
Sydenham	3	18	3	25
Mayville	-	11	6	13
Umhlatuzana	4	6	-	3
South Coast Junction	1	14	11	11
Total:	55	109	32	73

Stillbirths:

<u>Notifications:</u>	<u>Europeans</u>	<u>Coloureds</u>	<u>Asiatics</u>	<u>Natives</u>
Durban	26	5	40	52
Greenwood Park	5	-	5	7
Sydenham	3	1	28	10
Mayville	1	-	23	24
Umhlatuzana	2	-	2	5
South Coast Junction	1	2	13	12
Imported	6	-	14	60
Total:	44	8	125	170

<u>Registrations:</u>	<u>Europeans</u>	<u>Coloureds</u>	<u>Asiatics</u>	<u>Natives</u>
Durban	40	14	-	-
Greenwood Park	11	1	-	-
Sydenham	4	7	-	-
Mayville	2	-	-	-
Umhlatuzana	4	-	-	-
South Coast Junction	-	6	-	-
Imported	8	-	-	-
Total:	69	28	-	-

Infantile Mortality:

<u>Deaths:</u>	<u>Europeans</u>	<u>Coloureds</u>	<u>Asiatics</u>	<u>Natives*</u>
Durban	41	21	64	113
Greenwood Park	5	3	44	11
Sydenham	2	8	58	56
Mayville	1	3	60	107
Umhlatuzana	1	3	3	26
South Coast Junction	7	7	68	37
	57	45	300	350
Imported	6	-	12	235
Total:	63	45	312	585

* N.B. Native deaths taken from September only, i.e. 10 months.

European Infantile Mortality:

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Infantile deaths during 1937-38	41	16	57
Registered births during 1937-38	857	828	1685

This equals 33.82 deaths per 1,000 births and represents the "European Infantile Mortality Rate" for Greater Durban.

Coloured Infantile Mortality:

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Infantile deaths during 1937-38	24	21	45
Registered births during 1937-38	169	160	329

This equals 136.78 deaths per 1,000 births and represents the "Coloured Infantile Mortality Rate" for Greater Durban.

Asiatic/...

Imports from the United States			
Butter	50	5	55
Condensed milk	5	-	5
Starch	5	1	6
Wheat	1	-	1
Barley	5	-	5
Wheat flour	1	5	6
Imported	5	-	5
Total	65	6	71

Imports from other countries			
Butter	40	15	55
Condensed milk	11	1	12
Starch	5	7	12
Wheat	1	-	1
Barley	5	-	5
Wheat flour	1	5	6
Imported	5	-	5
Total	68	28	96

Imports from the United States			
Butter	41	12	53
Condensed milk	5	3	8
Starch	1	5	6
Wheat	1	-	1
Barley	1	5	6
Wheat flour	1	7	8
Imported	5	-	5
Total	55	22	77

U.S. Active Service men from September only, 1917-18

Month	Active Service men	Imports from U.S.	Imports from other countries
Jan	107	41	15
Feb	107	41	15
Mar	107	41	15
Apr	107	41	15
May	107	41	15
Jun	107	41	15
Jul	107	41	15
Aug	107	41	15
Sep	107	41	15
Oct	107	41	15
Nov	107	41	15
Dec	107	41	15

This equals 107 to 107 per 1,000 men and represents the

U.S. Active Service men from September only, 1917-18

Month	Active Service men	Imports from U.S.	Imports from other countries
Jan	107	41	15
Feb	107	41	15
Mar	107	41	15
Apr	107	41	15
May	107	41	15
Jun	107	41	15
Jul	107	41	15
Aug	107	41	15
Sep	107	41	15
Oct	107	41	15
Nov	107	41	15
Dec	107	41	15

This equals 107 to 107 per 1,000 men and represents the

Asiatic Infantile Mortality:

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Registered infantile deaths during 1937-38	162	150	312
Registered births during 1937-38	1949	1868	3817

This equals 81.74 deaths per 1,000 births and represents the "Asiatic Infantile Mortality Rate" for Greater Durban.

*Native Infantile Mortality:

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Registered infantile deaths during 1937-38	185	165	350
Registered births during 1937-38	83	91	174

This equals 497.14 deaths per 1,000 births and represents the "Native Infantile Mortality Rate" for Greater Durban.

Infantile Mortality Rate - Old Borough:

Europeans	...	...	37.55
Coloureds	...	...	122.81
Asiatics	...	...	69.33
*Natives	...	...	81.88

Number of above deaths who attended clinic or were visited by Health Visitor:-

- Greater Durban

Europeans	...	...	15
Coloureds	...	...	13
Asiatics	...	...	6
Natives	...	...	10

Attended only				Health visited only				Health visited and attended.			
E	C	A	N	E	C	A	N	E	C	A	N
9	2	4	10	1	8	-	-	5	3	2	-

*N.B. Native births and deaths taken from September only, i.e. 10 months.

M a t e r n a l M o r t a l i t y :

Number of deaths from causes due to childbirth:-

<u>Greater Durban:</u>	Europeans	2
	Coloureds	-
	Asiatics	8
<u>Death Rate:</u>	Europeans	1.18
	Coloureds	-
	Asiatics	2.09

Maternal/...

Relative Infectious Mortality

Year	Native	European	Total
1907-08	185	140	325
1908-09	190	150	340

This equals 51.74 deaths per 1,000 births and represents the "Relative Infectious Mortality Rate" for Greater Buenos Aires.

Relative Infectious Mortality

Year	Native	European	Total
1907-08	185	140	325
1908-09	190	150	340

This equals 49.14 deaths per 1,000 births and represents the "Relative Infectious Mortality Rate" for Greater Buenos Aires.

Infectious Mortality Rate - Old Buenos Aires

European	87.50
Colombians	122.50
Italians	58.50
Native	51.50

Number of above deaths who attended clinics or were visited by Health Visitors.

Greater Buenos Aires

European	15
Colombians	15
Italians	5
Native	10

Attended only			Deaths visited only			Deaths visited and attended		
N	O	A	N	O	A	N	O	A
3	2	10		2		3	2	10

N.B. Native deaths and deaths taken from September only, 1908-09 months.

Relative Mortality

Number of deaths from causes due to malaria.

European	5
Colombians	1
Italians	0
Native	1.10
European	1.10
Colombians	1.10
Italians	0.00
Native	0.00

Maternal Deaths attended by														
Midwife throughout			Doctor			Both			Nursing Home or Hospital			Total for year 1937-38		
E	C	A	E	C	A	E	C	A	E	C	A	E	C	A
-	-	1	-	-	-	-	-	1	2	-	2	2	-	4

Causes of Maternal Deaths:

	Europeans	Coloureds	Asiatics
Toxaemia following puerperal sepsis	1	-	-
Heart failure	1	-	-
Post partum haemorrhage	-	-	1
Puerperal septicaemia	-	-	6
Acute peritonitis during puerperium	-	-	1
	2	-	8

Health Visitors' Work:

Infants Under 1 Year:

First Visits - Feeding:				Europeans	Coloureds	Asiatics	Natives
Breast	...	...	...	753	299	837	506
Mixed	...	...	...	127	20	72	86
Artificial	...	...	...	230	21	101	34
Total:				1110	340	1010	626

Re-Visits - Feeding:

Breast	...	...	...	1061	121	85	590
Mixed	...	...	...	913	112	31	288
Artificial	...	...	...	1557	189	172	94
				3531	422	288	972

Older Children:

First Visits	...	...	...	304	113	58	176
Re-visits	...	...	...	4974	381	100	326
				5278	494	158	502

Other Visits:

	Eur.	Col.	Asia.	Nat.	Total
Stillbirths	22	8	34	31	95
Infant deaths	26	32	95	58	211
Expectant Mothers	238	65	14	80	397
Maternal deaths	2	-	6	1	9
Puerperal fever	3	1	6	1	11
Ophthalmia Neonatorum	3	9	4	14	30
Pemphigus Neonatorum	-	-	2	-	2
Other infectious diseases or contacts	20	-	34	34	88
Inspection of lavatories	49	-	1	19	69
Reports to Sanitary Office	5	-	2	6	13
Health Talks	133	15	8	18	174

Summary of National Income									
Year		Quarter		Month		Day		Hour	
1937-38	1938-39	1939-40	1940-41	1941-42	1942-43	1943-44	1944-45	1945-46	1946-47
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

Summary of National Income									
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40

Summary of National Income									
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Summary of National Income									
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Total Visits:

First Visits - Infants	...	...	3086
Re-visits - Infants	...	...	5213
Older Children	...	...	4432
Other Visits	...	...	1099
			<u>13830</u>

Europeans Coloureds Asiatics Natives

Total number of infants under one year visited	1113	384	925	401
Total number of expectant mothers visited	109	33	-	90

Examination of Entrants to Service:

84 new entrants to the Municipal Service were medically examined.

Nursing Homes:

15 Nursing Homes were inspected during the year.

Infantile Deaths - Greater Durban : Europeans:

Cause	Weeks			Months			Total Under 1 yr.
	0-1	1-2	2-4	1-3	3-6	6-12	
Prematurity	12	-	1	-	-	-	13
Haemorrhage	3	-	-	-	-	-	4
Malnutrition	-	-	-	1	1	-	2
Broncho Pneumonia	-	1	2	3	2	3	11
Lobar Pneumonia	-	-	-	-	-	-	-
Enteritis	-	1	-	2	-	-	3
Gastro Enteritis	-	-	-	1	1	3	5
Bronchitis	-	-	-	-	-	1	1
Meningitis	-	-	-	-	-	2	2
Acute Pulmonary Congestion	-	-	-	2	-	-	2
Congenital Heart Disease	1	-	-	2	-	1	4
Hydrocephalus	-	-	-	-	2	-	2
Pyloric Stenosis	-	-	-	1	-	-	1
Convulsions	-	-	-	-	2	1	3
Tetanus	1	-	-	-	-	-	1
Asphyxia Neonatorum	2	-	-	-	-	-	2
Other Diseases	-	-	-	-	1	-	1
Total:	19	2	3	13	9	11	57

European Infant Deaths from Enteritis - Feeding:

Nestles Milk	Nutriline and Cow's Milk	Cow and Gate	Breast Fed	Glaxo	Total
-	1	1	5	1	8

Infantile Deaths - Greater Durban - Coloureds:

Cause	Weeks			Months			Total under 1 yr.
	0-1	1-2	2-4	1-3	3-6	6-12	
Prematurity	6	1	-	-	-	-	7
Haemorrhage	3	-	-	-	-	-	3
Malnutrition	-	-	-	2	-	-	2
Congenital Syphilis	1	-	-	-	1	1	3
Congenital Heart	1	-	-	-	-	-	1
Broncho Pneumonia	-	-	-	1	1	2	4
Lobar Pneumonia	-	-	-	1	-	2	3
Bronchitis	-	-	-	-	2	-	2
Enteritis	-	-	-	1	-	-	1
Gastro Enteritis	-	-	-	2	2	3	7
Meningitis	-	-	-	1	1	1	3
Acute Colitis	-	-	-	-	-	1	1
Bacillary Dysentery	-	-	-	-	-	1	1
Amoebic Dysentery	-	-	-	-	-	1	1
Nephritis	-	-	-	-	-	1	1
Hydrocephalus	-	-	-	-	-	1	1
Other Diseases	2	-	-	-	1	-	3
Influenza	-	-	-	-	-	1	1
Total:	13	1	-	8	8	15	45

Coloured Infant Deaths from Enteritis - Feeding:

Breast Fed	Nestles and Strained Oats	Nestles and Nutrine	Untraced	Total
2	1	2	4	9

Infantile Deaths - Greater Durban - Asiatics:

Cause	Weeks			Months			Total Under 1 yr.
	0-1	1-2	2-4	1-3	3-6	6-12	
Congenital Debility	15	9	9	8	1	2	44
Prematurity	26	3	2	-	1	-	32
Injury at birth	2	-	-	-	-	-	2
Malnutrition	-	2	3	4	7	2	18
Broncho Pneumonia	2	1	3	19	17	26	68
Lobar Pneumonia	-	1	-	10	3	4	18
Enteritis	-	-	3	6	8	6	23
Gastro Enteritis	-	-	2	3	9	1	15
Bronchitis	5	3	7	7	5	8	35
Dysentery	-	-	1	-	1	2	4
Diarrhoea	-	1	-	2	2	2	7
Congenital Syphilis	4	-	2	-	-	1	7
Convulsions	-	3	-	1	-	2	6
Haemorrhage	1	1	-	-	-	-	2
Influenza	-	-	-	2	1	-	3
Pertussis	-	-	-	-	1	-	1
Nephritis	-	-	-	1	-	-	1
T.B. Pulmonary	1	-	-	-	-	-	1
Pulmonary Congestion	1	-	-	3	-	-	4
Congenital Myocarditis	-	-	-	1	-	-	1
Pemphigus Neonatorum	-	-	1	-	-	-	1
Asphyxia Neonatorum	1	-	-	-	-	-	1
Meningitis	-	-	-	-	1	-	1
Other Diseases	5	2	1	5	1	3	17
Total:	63	26	34	72	58	59	312

Infantile Deaths - Greater Durban - Natives:

Cause	Weeks			Months		6-12	Total under 1 yr.
	0-1	1-2	2-4	1-3	3-6		
Congenital Debility	15	2	1	2	1	-	21
Prematurity	46	5	3	1	-	-	55
Malnutrition	3	1	3	3	2	3	15
Broncho Pneumonia	-	-	5	7	11	22	45
Lobar Pneumonia	-	1	2	9	3	9	24
Enteritis	-	1	1	12	11	10	35
Gastro Enteritis	1	2	1	10	11	20	45
Amoebic Dysentery	-	-	-	-	-	2	2
Bronchitis	-	2	-	2	2	3	9
Diarrhoea	-	-	-	2	1	3	6
Haemorrhage	21	1	1	1	-	-	24
Congenital Syphilis	7	1	1	5	7	3	24
Convulsions	2	-	-	-	-	-	2
Heart Failure	-	-	-	2	-	-	2
Enteric Fever	-	-	-	-	-	1	1
Pulmonary T.B.	-	-	-	-	1	2	3
Pulmonary Congestion	-	-	1	3	3	6	13
Diphtheria	-	-	-	-	-	1	1
Pertussis	-	-	-	-	-	1	1
Asphyxia Neonatorum	7	-	-	-	-	-	7
Melaena Neonatorum	1	-	1	-	-	-	2
Tetanus Neonatorum	2	1	-	-	-	-	3
Haematemesis Neonatorum	1	-	-	-	-	-	1
Other Diseases	2	-	1	2	2	2	9
Total:	108	17	21	61	55	88	350

N.B. All Native deaths are taken from September 1937 only - i.e. 10 months.

A n t e - N a t a l W o r k :

	<u>Eur.</u>	<u>Col.</u>	<u>Asia.</u>	<u>Nat.</u>	<u>Total</u>
Number of expectant mothers attending clinic	67	23	172	56	318
Total number of attendances	115	55	260	74	504

S u p e r v i s i o n o f M i d w i v e s :

<u>Number of Practising Midwives.</u>	<u>Eur.</u>	<u>Col.</u>	<u>Asia.</u>	<u>Nat.</u>
No. of trained midwives practising in Durban.	46	2	-	-
No. of trained midwives who have ceased to practise in Durban	11	-	-	-
No. of trained midwives whose names have been removed from the list	-	-	-	-
No. of trained midwives unable to trace	3	-	-	-
No. of untrained midwives practising in Durban	19	5	166	1
No. of untrained midwives who have ceased to practise or who cannot be traced	3	2	1	-
No. of untrained midwives whose names have been removed from the list	-	-	2	1
No. of untrained midwives deceased	-	-	1	-
No. of women practising midwifery who have been warned not to practise unless they apply to be put on the list	7	1	10	-

Country	Period					Total
	1-3	4-6	7-9	10-12	13-15	
Algeria	1	1	1	1	1	5
Angola	1	1	1	1	1	5
Argentina	1	1	1	1	1	5
Australia	1	1	1	1	1	5
Austria	1	1	1	1	1	5
Bahamas	1	1	1	1	1	5
Bahrain	1	1	1	1	1	5
Barbados	1	1	1	1	1	5
Belgium	1	1	1	1	1	5
Belize	1	1	1	1	1	5
Benin	1	1	1	1	1	5
Bhutan	1	1	1	1	1	5
Bolivia	1	1	1	1	1	5
Bosnia and Herzegovina	1	1	1	1	1	5
Botswana	1	1	1	1	1	5
Brazil	1	1	1	1	1	5
Bulgaria	1	1	1	1	1	5
Burkina Faso	1	1	1	1	1	5
Burundi	1	1	1	1	1	5
Cambodia	1	1	1	1	1	5
Cameroon	1	1	1	1	1	5
Canada	1	1	1	1	1	5
Cape Verde	1	1	1	1	1	5
Cayman Islands	1	1	1	1	1	5
Czech Republic	1	1	1	1	1	5
Dominican Republic	1	1	1	1	1	5
Dominica	1	1	1	1	1	5
Ecuador	1	1	1	1	1	5
Egypt	1	1	1	1	1	5
El Salvador	1	1	1	1	1	5
Equatorial Guinea	1	1	1	1	1	5
Eritrea	1	1	1	1	1	5
Estonia	1	1	1	1	1	5
Fiji	1	1	1	1	1	5
Finland	1	1	1	1	1	5
France	1	1	1	1	1	5
Gabon	1	1	1	1	1	5
Gambia	1	1	1	1	1	5
Germany	1	1	1	1	1	5
Ghana	1	1	1	1	1	5
Greece	1	1	1	1	1	5
Guatemala	1	1	1	1	1	5
Guinea	1	1	1	1	1	5
Guinea-Bissau	1	1	1	1	1	5
Haiti	1	1	1	1	1	5
Honduras	1	1	1	1	1	5
Hungary	1	1	1	1	1	5
Iceland	1	1	1	1	1	5
India	1	1	1	1	1	5
Indonesia	1	1	1	1	1	5
Iran	1	1	1	1	1	5
Ireland	1	1	1	1	1	5
Israel	1	1	1	1	1	5
Italy	1	1	1	1	1	5
Jamaica	1	1	1	1	1	5
Japan	1	1	1	1	1	5
Jordan	1	1	1	1	1	5
Kazakhstan	1	1	1	1	1	5
Kenya	1	1	1	1	1	5
Korea	1	1	1	1	1	5
Kuwait	1	1	1	1	1	5
Laos	1	1	1	1	1	5
Latvia	1	1	1	1	1	5
Lebanon	1	1	1	1	1	5
Lesotho	1	1	1	1	1	5
Lithuania	1	1	1	1	1	5
Luxembourg	1	1	1	1	1	5
Madagascar	1	1	1	1	1	5
Malawi	1	1	1	1	1	5
Malaysia	1	1	1	1	1	5
Maldives	1	1	1	1	1	5
Mali	1	1	1	1	1	5
Malta	1	1	1	1	1	5
Mauritania	1	1	1	1	1	5
Mauritius	1	1	1	1	1	5
Mexico	1	1	1	1	1	5
Moldova	1	1	1	1	1	5
Mongolia	1	1	1	1	1	5
Montenegro	1	1	1	1	1	5
Morocco	1	1	1	1	1	5
Mozambique	1	1	1	1	1	5
Nicaragua	1	1	1	1	1	5
Netherlands	1	1	1	1	1	5
Netherlands Antilles	1	1	1	1	1	5
New Zealand	1	1	1	1	1	5
Niger	1	1	1	1	1	5
Nigeria	1	1	1	1	1	5
North Macedonia	1	1	1	1	1	5
Norway	1	1	1	1	1	5
Oman	1	1	1	1	1	5
Pakistan	1	1	1	1	1	5
Panama	1	1	1	1	1	5
Papua New Guinea	1	1	1	1	1	5
Paraguay	1	1	1	1	1	5
Peru	1	1	1	1	1	5
Philippines	1	1	1	1	1	5
Poland	1	1	1	1	1	5
Portugal	1	1	1	1	1	5
Romania	1	1	1	1	1	5
Russia	1	1	1	1	1	5
Rwanda	1	1	1	1	1	5
Saudi Arabia	1	1	1	1	1	5
Senegal	1	1	1	1	1	5
Serbia	1	1	1	1	1	5
Seychelles	1	1	1	1	1	5
Singapore	1	1	1	1	1	5
Slovakia	1	1	1	1	1	5
Slovenia	1	1	1	1	1	5
South Africa	1	1	1	1	1	5
South Korea	1	1	1	1	1	5
Spain	1	1	1	1	1	5
Sri Lanka	1	1	1	1	1	5
Sweden	1	1	1	1	1	5
Switzerland	1	1	1	1	1	5
Taiwan	1	1	1	1	1	5
Tanzania	1	1	1	1	1	5
Thailand	1	1	1	1	1	5
Togo	1	1	1	1	1	5
Tonga	1	1	1	1	1	5
Trinidad and Tobago	1	1	1	1	1	5
Tunisia	1	1	1	1	1	5
Turkey	1	1	1	1	1	5
Turkmenistan	1	1	1	1	1	5
Uganda	1	1	1	1	1	5
Ukraine	1	1	1	1	1	5
United Arab Emirates	1	1	1	1	1	5
United Kingdom	1	1	1	1	1	5
United States	1	1	1	1	1	5
Uruguay	1	1	1	1	1	5
Uzbekistan	1	1	1	1	1	5
Venezuela	1	1	1	1	1	5
Vietnam	1	1	1	1	1	5
Yemen	1	1	1	1	1	5
Zambia	1	1	1	1	1	5
Zimbabwe	1	1	1	1	1	5

1. All active cases are from September 1997 only - see 10 notes.

Table 2. - *Continued*

Country	Period					Total
	1-3	4-6	7-9	10-12	13-15	
Algeria	1	1	1	1	1	5
Angola	1	1	1	1	1	5
Argentina	1	1	1	1	1	5
Australia	1	1	1	1	1	5
Austria	1	1	1	1	1	5
Bahamas	1	1	1	1	1	5
Bahrain	1	1	1	1	1	5
Barbados	1	1	1	1	1	5
Belgium	1	1	1	1	1	5
Belize	1	1	1	1	1	5
Benin	1	1	1	1	1	5
Bhutan	1	1	1	1	1	5
Bolivia	1	1	1	1	1	5
Bosnia and Herzegovina	1	1	1	1	1	5
Botswana	1	1	1	1	1	5
Brazil	1	1	1	1	1	5
Bulgaria	1	1	1	1	1	5
Burkina Faso	1	1	1	1	1	5
Burundi	1	1	1	1	1	5
Cambodia	1	1	1	1	1	5
Cameroon	1	1	1	1	1	5
Canada	1	1	1	1	1	5
Cape Verde	1	1	1	1	1	5
Cayman Islands	1	1	1	1	1	5
Czech Republic	1	1	1	1	1	5
Dominican Republic	1	1	1	1	1	5
Dominica	1	1	1	1	1	5
Ecuador	1	1	1	1	1	5
Egypt	1	1	1	1	1	5
El Salvador	1	1	1	1	1	5
Equatorial Guinea	1	1	1	1	1	5
Eritrea	1	1	1	1	1	5
Estonia	1	1	1	1	1	5
Fiji	1	1	1	1	1	5
Finland	1	1	1	1	1	5
France	1	1	1	1	1	5
Gabon	1	1	1	1	1	5
Gambia	1	1	1	1	1	5
Germany	1	1	1	1	1	5
Ghana	1	1	1	1	1	5
Greece	1	1	1	1	1	5
Guatemala	1	1	1	1	1	5
Guinea	1	1	1	1	1	5
Guinea-Bissau	1	1	1	1	1	5
Haiti	1	1	1	1	1	5
Honduras	1	1	1	1	1	5
Hungary	1	1	1	1	1	5
Iceland	1	1	1	1	1	5
India	1	1	1	1	1	5
Indonesia	1	1	1	1	1	5
Iran	1	1	1	1	1	5
Ireland	1	1	1	1	1	5
Israel	1	1	1	1	1	5
Italy	1	1	1	1	1	5
Jamaica	1	1	1	1	1	5
Japan	1	1	1	1	1	5
Jordan	1	1	1	1	1	5
Kazakhstan	1	1	1	1	1	5
Kenya	1	1	1	1	1	5
Korea	1	1	1	1	1	5
Kuwait	1	1	1	1	1	5
Laos	1	1	1	1	1	5
Latvia	1	1	1	1	1	5
Lebanon	1	1	1	1	1	5
Lesotho	1	1	1	1	1	5
Lithuania	1	1	1	1	1	5
Luxembourg	1	1	1	1	1	5
Madagascar	1	1	1	1	1	5
Malawi	1	1	1	1	1	5
Malaysia	1	1	1	1	1	5
Maldives	1	1	1	1	1	5
Mali	1	1	1	1	1	5
Malta	1	1	1	1	1	5
Mauritania	1	1	1	1	1	5
Mauritius	1	1	1	1	1	5
Mexico	1	1	1	1	1	5
Moldova	1	1	1	1	1	5
Mongolia	1	1	1	1	1	5
Montenegro	1	1	1	1	1	5
Morocco	1	1	1	1	1	5
Mozambique	1	1	1	1	1	5
Nicaragua	1	1	1	1	1	5
Netherlands	1	1	1	1	1	5
Netherlands Antilles	1	1	1	1	1	5
New Zealand	1	1	1	1	1	5
Niger	1	1	1	1	1	5
Nigeria	1	1	1	1	1	5
North Macedonia	1	1	1	1	1	5
Norway	1	1	1	1	1	5
Oman	1	1	1	1	1	5
Pakistan	1	1	1	1	1	5
Panama	1	1	1	1	1	5
Papua New Guinea	1	1	1	1	1	5
Paraguay	1	1	1	1	1	5
Peru	1	1	1	1	1	5
Philippines	1	1	1	1	1	5
Poland	1	1	1	1	1	5
Portugal	1	1	1	1	1	5
Romania	1	1	1	1	1	5
Russia	1	1	1	1	1	5
Rwanda	1	1	1	1	1	5
Saudi Arabia	1	1	1	1	1	5
Senegal	1	1	1	1	1	5
Serbia	1	1	1	1	1	5
Seychelles	1	1	1	1	1	5
Singapore	1	1	1	1	1	5
Slovakia	1	1	1	1	1	5
Slovenia	1	1	1	1	1	5

Inspection of Bags, Equipment, Registers, Etc., at Child Health Centres:

	<u>Eur.</u>	<u>Col.</u>	<u>Asia.</u>	<u>Nat.</u>
No. of trained midwives' equipment inspected	123	10	-	-
No. of untrained midwives' equipment inspected	48	19	925	-

Visits:

No. of visits paid to midwives in their homes	69	12	71	2
Supervision of confinement cases with untrained midwives	-	-	4	-
Number of Ante-natal visits	195	2	6	1
Number of Post-natal visits	9	4	28	-
Number of Ante-natal clinics attended	48	-	45	45
Number of Ante-natal talks	48	-	45	45
Number of other visits	50	-	3	2

Tuition:

No. of lectures and demonstrations to untrained midwives	2	-	18	-
No. of times maternity film shown to midwives	-	-	-	-
No. of untrained midwives attending classes	-	-	-	-
No. of untrained midwives examined	-	-	-	-
No. of untrained midwives passed examination	-	-	-	-
No. of untrained midwives failed examination and referred for further tuition	-	-	-	-
No. of untrained midwives failed to turn up for examination	-	-	-	-
No. of untrained midwives' bags replenished daily	7	6	211	-
No. of untrained midwives interviewed daily	-	-	-	-
No. of midwives' septic maternity bags sterilized at Child Health Centres	2	1	14	-
No. of midwives' dressings sterilized at clinic	1	-	76	-

(Classes suspended pending appointment of Assistant Supervisor of Midwives)

Maternity bags are sold to Untrained Midwives who have attended the full course of lectures, and passed the examination by the Child Health Section, at 12/6d. (less than cost price).

Trained Practising Midwives' bags are examined every three months.

Untrained European and Coloured Practising Midwives' bags are examined every three months.

Untrained Practising Indian Midwives' bags are examined every month.

The fees paid to subsidized Indian Midwives during the year amounted to nil.

Takings for Maternity bags	... ..	£1. 7. 6.
Takings for Dressings for Maternity Bags	£20.17. 0.	
	£22. 4. 6.	

Fees collected from maternity cases nil.

All/...

All trained Native midwives (4) are now employed in Hospitals.

Health Week:

The period 26th October to 30th idem was given up to staging Health Education demonstrations in the City Hall - propaganda which we have reason to believe was not wasted.

13. PROSECUTIONS:

Law or By-law relating to:	Cases	Convictions	Dismissals	Fines £ s. d.
1. Dairies	7	7	-	43 0 0
2. Milk below standard	5	5	-	20 0 0
3. Manufacture, storage and sale of food.	2	2	-	4 0 0
4. Unsound foodstuffs	1	1	-	3 0 0
5. Non-compliance with Closing Order	7	4	3	5 0 0
6. Use of unauthorised places for sleeping purposes	2	2	-	4 0 0
7. Rodent infestation	3	2	1	12 0 0
8. Prevention of Malaria	1	1	-	1 0 0
9. House drainage	3	2	1	1 0 0
10. Miscellaneous Nuisances	7	7	-	10 0 0
	38	33	5	£103.0. 0.

14. OTHER MATTERS OF HEALTH AND SANITATION.

Inspections by District Inspectors:

	Day	Night and Early Morning
Hotels, boarding and lodging houses	2275	1
Restaurants, tearooms and eating houses	2498	17
Bakeries	113	-
Butcheries	2201	34
Dairies and Milk Depots	560	-
Laundries	503	6
Markets	340	-
Offensive Trades	133	-
General	42142	45
	<u>50,765</u>	<u>103 : 50,868.</u>

All United States citizens (4) are now registered in the State.

Health Data:

The period 1934 October to 1935 June was covered by the following health statistics furnished in the City Hall - Department of Health. No person is believed to have been infected.

1. PREVENTION

Law or Regulation	Class	Constitutional	Statistical	Plan
1. <u>Isolation</u>	7	7	-	100.0
2. <u>Milk Police</u>	5	5	-	100.0
3. <u>Sanitation</u>	5	5	-	100.0
4. <u>Quarantine</u>	1	1	-	100.0
5. <u>Sanitation</u>	7	7	5	100.0
6. <u>Sanitation</u>	5	5	-	100.0
7. <u>Sanitation</u>	5	5	1	100.0
8. <u>Sanitation</u>	1	1	-	100.0
9. <u>Sanitation</u>	5	5	1	100.0
10. <u>Sanitation</u>	7	7	-	100.0
<u>Total</u>	50	50	6	1000.0

2. OTHER MATTER OF HEALTH AND SANITATION

Health and Sanitation	Plan
1. <u>Isolation</u>	100.0
2. <u>Milk Police</u>	100.0
3. <u>Sanitation</u>	100.0
4. <u>Quarantine</u>	100.0
5. <u>Sanitation</u>	100.0
6. <u>Sanitation</u>	100.0
7. <u>Sanitation</u>	100.0
8. <u>Sanitation</u>	100.0
9. <u>Sanitation</u>	100.0
10. <u>Sanitation</u>	100.0
<u>Total</u>	1000.0

General:

Complaints received and investigated	1049
Notices issued - personal	5333
- written	6868
Reports on applications for licence	9483
Inspections for Cyanide Fumigation	1279
Matters affecting other departments reported by letter	1208
Reports on applications for licensing of Native accommodation	521

15. HEALTH STAFF:

Administration:

1 Medical Officer of Health	G.H. Gunn, M.D., Ch.B., D.P.H.
1 Asst. Medical Officer of Health	G.D. English, M.B., Ch.B., D.P.H., D.T.M.
1 Second Asst. Med. Officer of Health	D.H. Hooper, M.B., Ch.B., D.P.H.
1 Administrative Officer	F.W. Holmes, Cert. R.S.I.
6 Clerks	4 Typists
3 Juniors	1 Indian Interpreter
	4 Indian Messengers.

Sick Leave Control:

1 Medical Officer	Part-time Services (M.Casson, M.B.)
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Infectious Diseases and Tuberculosis:

1 Infectious Diseases Inspector	Mr. C.C. de Lucey, Cert R.S.I.
1 Health Visitor	Miss E.M. Hewitt.

City Fever Hospital:

1 Matron	Miss E.M. Ewels.
1 Senior Sister	4 Staff Nurses
1 Night Superintendent	14 Ward Nurses
4 Ward Sisters	1 Seamstress
1 Typist	1 Cook/Housekeeper.

Non-European

1 Indian Sirdar	6 Native Males
21 Orderlies	3 Native Maids.

Dairy & Food Hygiene:

1 Veterinary Officer	Lt. Col. A.F. Harber, M.R.C.V.S.
1 Health Inspector	Mr. A.A. Michie, Cert. R.S.I.

Inspectional:

21 Health Inspectors.

Child Health:

1 Medical Officer in Charge	K. McNeill, M.B., Ch.B., D.P.H.
1 Asst. Medical Officer	S. Hatrick, M.R.C.S., L.R.C.P., B.Sc.
1 Supervisor of Midwives	2 Clinic Assistants
9 Health Visitors	1 Clinic Superintendent
1 Clerk	1 Motor Driver/Clerk
2 Typists	2 Clinic Assistants
2 Indian Messengers	1 Indian Health Visitor
1 Native Cleaner	1 Indian Maid.

Tropical/...

Tropical Sanitation:

1 Health Inspector (Supervisor)	12 Patrolmen (Mosquito)
1 Laboratory Assistant	4 Patrolmen (Rodent)
5 Overseers	1 Motor Driver
1 Clerk	2 Indian Sirdars
1 Typist	23 Indian Labourers
2 Native Indunas	21 Native Labourers.

Laundry & Disinfecting Station:

1 Superintendent	1 Laundryman
3 Disinfectors	1 Asst. Laundryman
1 Motor Driver	1 Junior
1 Indian Sorter	

38 Ironers, Wash-house boys, boiler boys, etc.

* * *

REPORT B. HOUSING:

During the past year, seven certificates were submitted by the Medical Officer of Health in terms of the Slums Act, details being as under:

Locality	No. of Dwell-ings	Occupants					Remarks
		E	C	A	N	Total	
16/18/20 Calder Rd., Mayville.	7				94	94	Suspensive declaration - acquisition by agreement.
Warwick Ave. - Old Dutch Rd. - Acorn Rd.	135	5	339	836	67	1247	Suspensive declaration - (a) demolition, reconstruction and general improvement schemes and (b) acquisition by agreement of five properties for open space, etc.
177/187 Grey St.	8			48		48	Declaration upheld on appeal - notice to effect improvement scheme expires in May 1939.
Chancellor Ave. - Calder Rd., Mayville.	13		6	62	4	72	Suspensive declaration - acquisition by agreement.
Anson Rd. - Albert Rd. - Southampton St., Point.	12	22	10	31	6	69	In Committee stage
Sydenham - Cowey - Milner - Avondale and Madras Rds.	42	34	145	360	31	570	Certificate withdrawn - M.O.H. in direct contact with owners re demolition/improvement work.
Umgeni Rd. - Fir Lane - Kirkwood Ave. - Stamford Hill Rd.	18	86	40	19	21	166	In Committee stage.
	235	147	540	1356	233	2266	

Technical Staff:

- 1 Health Inspector (Superintendent)
- 1 Laboratory Assistant
- 3 Drivers
- 1 Clerk
- 1 Typist
- 2 Native Labourers
- 12 Porters (Hospital)
- 4 Porters (General)
- 1 Motor Driver
- 2 Indian Labourers
- 25 Indian Labourers
- 21 Native Labourers

Sanitary & Disinfecting Station:

- 1 Superintendent
- 2 Disinfectors
- 1 Motor Driver
- 1 Indian Porter
- 1 Landboy
- 1 Asst. Landboy
- 1 Landboy

25 Sweepers, Wash-house boys, boiler boys, etc.

REPORT A. BUILDING.

During the past year, seven buildings were submitted by the Medical Officer of Health in terms of the Public Health Act, details being as under:

Location	No. of Buildings	Occupants				Remarks
		E	C	A	Total	
1. 12/13-14/15, 16/17, 18/19, 20/21, 22/23, 24/25, 26/27, 28/29, 30/31, 32/33, 34/35, 36/37, 38/39, 40/41, 42/43, 44/45, 46/47, 48/49, 50/51, 52/53, 54/55, 56/57, 58/59, 60/61, 62/63, 64/65, 66/67, 68/69, 70/71, 72/73, 74/75, 76/77, 78/79, 80/81, 82/83, 84/85, 86/87, 88/89, 90/91, 92/93, 94/95, 96/97, 98/99, 100/101, 102/103, 104/105, 106/107, 108/109, 110/111, 112/113, 114/115, 116/117, 118/119, 120/121, 122/123, 124/125, 126/127, 128/129, 130/131, 132/133, 134/135, 136/137, 138/139, 140/141, 142/143, 144/145, 146/147, 148/149, 150/151, 152/153, 154/155, 156/157, 158/159, 160/161, 162/163, 164/165, 166/167, 168/169, 170/171, 172/173, 174/175, 176/177, 178/179, 180/181, 182/183, 184/185, 186/187, 188/189, 190/191, 192/193, 194/195, 196/197, 198/199, 200/201, 202/203, 204/205, 206/207, 208/209, 210/211, 212/213, 214/215, 216/217, 218/219, 220/221, 222/223, 224/225, 226/227, 228/229, 230/231, 232/233, 234/235, 236/237, 238/239, 240/241, 242/243, 244/245, 246/247, 248/249, 250/251, 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With the exception of premises, 16/18/20 Calder Road, finality has still to be reached in the matter of acquisition or execution of 'area improvement' schemes. Apart from those scheduled above, slum clearance was initiated without formal recourse to the Act procedure, in respect of an area bounded by Gale Street and Dalton/Umbilo/Canada Roads involving thirty-eight dwellings occupied by 297 persons (24 Europeans, 46 Coloureds, 206 Asiatics and 21 Natives). Similarly to others, this can be regarded as the nucleus of an extensive area scheme. Housing improvement, by way of pressure under Section 30 of the Council's Public Health By-laws and affecting the City as a whole, also proceeded apace and was principally responsible for the demolition and reconditioning of 255 and 970 dwellings respectively.

Reverting to administration of the Slums Act, the Council continued to deal with areas defined in certificates submitted prior to 1938. The position is summarized hereunder:

Locality		Occupants					Remarks
		E	C	A	N	Total	
Orient Lane - Main Rd.-Randles Rd., Mayville.	117	14	80	411	225	730	Negotiations still proceeding in re acquisition of properties.
Riverside - Tommo-Mandalay and Mountain Rds., Riverside.	184	8	22	825	455	1310	Extension till 31/7/39 re demolition of buildings.
C/r Bell and Prince Sts., Point.	8		3	107	9	119	Suspensive declaration - acquisition by Council. Demolition held up pending provision of alternate accommodation.
C/r Point Rd., Bell St. and Prince St., Point.	10	68				68	Suspensive declaration - negotiations concluded re acquisition.
South Coast Rd.- Bluff Rd.- Bluff Railway Line.	194	3	95	1249	174	1521	Slum declaration withheld : scheme being prepared for re-development of area.
	513	93	200	2592	863	3748	

The total number of dwellings demolished i.e. 255 is slightly more than the number for the previous year but considerably less than the number for the preceding two years. The number of dwellings improved 970 compares unfavourably with the number for the previous i.e. 1366 as also with the numbers for the two preceding years. In the absence of large scale re-housing schemes, particularly for non-Europeans, it becomes increasingly difficult to secure demolition of existing defective dwellings. The number of dwellings worth renovation also steadily declines as time goes on. It may be assumed moreover that both improvements and demolitions have been required in the case of owners financially prepared to rebuild or renovate at fairly short notice.

The results being obtained by the Department in connection with the demolition and improvement of housing represents a measure of improvement which would be characteristic of normal conditions, that is to say, the measure of improvement which might be expected to come to hand in the absence of exceptional conditions such as the widespread occurrence of slums. Regarded as a criterion of slum clearance and re-housing, those figures are of no real significance. The number of demolitions would require to be quadrupled before one could say that the slum problem, among the Indians particularly, was making sufficient headway with the removal of slum housing.

A cautious beginning has however been made with the erection of cottages for occupation by Indian and Native families in addition to a scheme for housing the aged poor. The two former schemes are of an experimental nature involving the "spill-out" method of layout which has the considerable advantage of keeping down the capital cost of site development on land which is by nature unsuitable for condensed housing. There is still a fair amount of experimental work to be done in order to make the best of the "spill-out" system of cottage housing. It may be possible to reduce capital cost still further by improvements in the design and construction of these simple cottages.

During/...

During the year plans for 557 dwellings were passed to the value of £357,330; and for 156 flat-blocks to the value of £1,093,020.

Comparative figures for the previous year were £252,160 and £734,391.

This disparity in the value of new flat-blocks and cottage building reflects a serious position with respect to family housing. The type of flat-block commonly being erected in Durban i.e. a multi-storey building built as close to the plot boundaries as the by-laws will permit, is not suited for family occupation, although no objection can be raised to the occupation of such flats by single people or childless couples. In an industrial town such as Durban where the artisan class is rapidly increasing in number, the availability of reasonably-priced cottages is a matter of utmost importance to public health and social security of the town. In my last year's report, I ventured the opinion that "the time seems not far off when people will have to be subsidized liberally as an inducement to take on the obligations of house ownership." The need for such financial assistance as may legitimately be given in this connection, grows more clamant every day. It is doubted whether the present measure of assistance available through the Municipalities and Building Societies under the provisions of the Housing Act, will suffice to provide cottage housing for the lower paid working classes. A determined effort should be made to remove as far as possible, the present disabilities pertaining to the raising of loans under the Housing Act, particularly in regard to the amount of initial deposit payable, the gross amount of loan and repayment terms thereof. These financial dispositions however, will not in themselves be sufficient to stimulate the output of low-priced cottage housing. Rising site values within the Old Borough preclude this area as suitable for housing schemes of the kind. Township sites in the wholly or partly undeveloped districts of the Added Areas must be opened up before any considerable progress can be made with cottage building for the working classes/...

classes.

Essentially the same considerations hold good in the case of cottage housing for Coloureds and Indians whose need for re-housing of the family type is no less urgent.

As will be understood from the foregoing, it has not as yet been possible to integrate the work of slum clearance with that of re-housing. Every effort must be made however to harmonize the tempo of the two processes, so that as one slum dwelling is demolished the family concerned can be assured of access to new housing of suitable type.

Although from a casual survey of the position, it would be appear that progress with slum clearance and re-housing has been inexcusable slow, yet a great deal of spade-work has been done in order to pave the way for large-scale developments on a soundly conceived and thoroughly economic basis. It must always be kept in mind that in Durban the plurality of races and the peculiar configuration of the country surrounding Durban, enormously complicates the problem of opening-up new residential township areas.

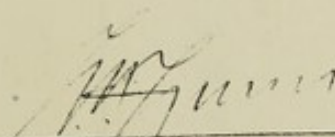
* * *

APPRECIATION:

I wish to express my appreciation of the loyal service of each member of the staff of the Department, and my thanks to you, Sir, and to the other members of the City Council for courtesy and assistance extended to me throughout the past year.

I have the honour to be,

Your obedient servant,


G.H. GUNN, M.D., Ch.B., D.P.H.,
CITY MEDICAL OFFICER OF HEALTH.

APPENDIX 1.

(e) The following tables are set out for comparison and show the percentage number of deaths in Europeans at various age periods, and the number of deaths from certain main causes.

Percentage of Deaths at Various Age
Periods - Europeans.

Age Period	No. of Deaths	Percentage of Total Deaths.
Under 1 year	57	7.16
1 - 2 years	10	1.26
2 - 5 years	17	2.14
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1 - 5 years	84	10.56
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5 - 15 years	14	1.76
15 - 25 years	28	3.52
25 - 45 years	90	11.32
45 - 65 years	250	32.70
65 and over	329	41.38
Total:	795	

Deaths from Certain Main
Causes - Europeans

Disease	No. of Deaths	Percentage of Total Deaths
Infective Intestinal Diseases (Enteric, Fever, Dysentery, Diarrhoea and Enteritis)	24	3.02
Cancer	96	12.09
Heart and Circulatory System	156	19.61
Diseases of Nervous System	105	13.21
Diseases of Birth and Early Infancy	27	3.39
Pneumonia and Bronchitis	94	11.88
Pulmonary Tuberculosis	36	4.55
Other Tuberculosis	6	.75
Genito-Urinary	51	6.41

APPENDIX I

The following tables are set out for comparison and show the percentage number of deaths in Liverpool at various ages periods, and the number of deaths from certain main causes.

Percentage of Deaths at Various Ages
Periods - Liverpool

Age Period	No. of Deaths	Percentage of Total Deaths
Under 1 year	87	7.75
1 - 5 years	10	1.00
5 - 15 years	11	1.10
15 - 25 years	24	2.40
25 - 35 years	16	1.60
35 - 45 years	28	2.80
45 - 55 years	40	4.00
55 - 65 years	100	10.00
65 and over	202	20.20
Total	707	

Deaths from Certain Main Causes - Liverpool

Classification of Cause	No. of Deaths	Percentage of Total Deaths
Infectious diseases (Bacterial, Fungal, Parasitic, etc.)	20	2.00
Cancer	20	2.00
Heart and Circulatory System	100	10.00
Diabetes of various types	100	10.00
Diseases of Nerve and Brain	10	1.00
Respiratory and Circulatory	24	2.40
Respiratory - Tuberculosis	20	2.00
Other respiratory	4	.40
Accidents	20	2.00

Causes of Death
1937-1938

Code	Disease	Borough				Imported			
		E	C	N	A	E	C	N	A
	<u>Infectious and Parasitic Diseases</u>								
001	Typhoid Fever (Enteric)	2	-	8	7	-	-	17	2
008	Measles	1	-	2	-	-	-	-	-
010	Whooping Cough	1	-	1	1	-	1	-	-
011	Diphtheria	1	-	1	1	-	-	-	-
012	Influenza (with Pulmonary complications specified)	1	-	-	4	-	-	1	2
013	Influenza (without Pulmonary complications specified)	3	2	1	16	-	-	-	-
015	Dysentery : Amoebic	1	-	18	4	-	-	55	-
016	" : Bacillary	-	2	13	7	-	-	66	-
017	" : Other	-	1	4	9	-	-	4	-
022	Erysipelas (Non-puerperal)	-	-	-	-	-	-	1	-
023	Acute Anterior Poliomyelitis	-	-	2	-	-	-	-	-
025	Meningococcal Cerebro-spinal Meningitis	1	1	5	1	-	-	8	1
027	Anthrax	1	-	-	-	-	-	-	-
029	Tetanus	1	-	5	1	-	-	8	2
030	Tuberculosis of Respiratory System	36	25	136	103	-	-	289	17
031	Tuberculosis of Central Nervous System	1	1	-	-	-	-	4	-
032	Tuberculosis of Intestines and Peritoneum	2	2	4	7	-	-	37	2
033	Tuberculosis of Vertebral Column	-	-	2	2	-	-	6	-
034	Tuberculosis of Other Bones and Joints	1	-	1	-	-	-	1	-
037	" " Genito-Urinary System	-	-	-	1	-	-	-	-
038	" " Other Organs	1	2	1	7	-	-	3	-
039	Acute Disseminated Tuberculosis	1	-	4	2	-	-	11	1
040	Chronic Disseminated Tuberculosis	-	-	1	-	-	-	-	-
042	Syphilis	-	2	29	10	-	-	39	-
045	Purulent Infection - Septicaemia (Non-puerperal)	4	1	4	7	-	-	3	2
047	Malaria	1	-	-	5	-	-	2	-
	<u>Malignant and Other Tumours</u>								
100	Cancer of the Buccal Cavity and Pharynx	5	-	-	-	-	-	-	2
101	" " " Digestive Organs and Peritoneum	41	1	-	16	5	-	2	1
102	Cancer of the Respiratory Organs	5	-	-	-	-	-	-	-
103	" " " Uterus	5	-	-	3	-	-	1	1
104	" " " Other Female Genital Organs	8	-	-	3	2	-	4	-
105	" " " Female Urinary Organs	1	-	-	-	-	-	1	-
106	" " " Breast	6	1	-	-	1	-	5	-
107	" " " Male Genito-Urinary Organs	3	-	-	-	-	-	1	-
108	" " " Skin	1	1	-	1	-	-	-	-
109	" " " Other or Unspecified Organs	26	-	-	1	2	-	4	1
120	Non-malignant Tumours : Female Genital Organs	1	-	-	-	-	-	-	-
121	Non-malignant Tumours : Other Sites	-	-	1	1	-	-	-	-
122	Tumours of Undetermined Nature	1	-	-	-	-	-	-	-

Rheumatism/...

Particulars		Amount in Lakhs of Rupees	
		1971-72	1972-73
I. Expenditure on Development			
A. Capital Expenditure			
1. Construction of Buildings			
2. Construction of Roads			
3. Construction of Bridges			
4. Construction of Dams			
5. Construction of Other Civil Works			
6. Purchase of Land			
7. Purchase of Plant and Machinery			
8. Purchase of Motor Vehicles			
9. Purchase of Furniture and Fixtures			
10. Purchase of Library Books			
11. Purchase of Scientific Apparatus			
12. Purchase of Computers and Peripherals			
13. Purchase of Telephones			
14. Purchase of Electrical Equipment			
15. Purchase of Other Capital Assets			
B. Current Capital Expenditure			
16. Repairs and Maintenance of Buildings			
17. Repairs and Maintenance of Roads			
18. Repairs and Maintenance of Bridges			
19. Repairs and Maintenance of Dams			
20. Repairs and Maintenance of Other Civil Works			
21. Repairs and Maintenance of Motor Vehicles			
22. Repairs and Maintenance of Furniture and Fixtures			
23. Repairs and Maintenance of Library Books			
24. Repairs and Maintenance of Scientific Apparatus			
25. Repairs and Maintenance of Computers and Peripherals			
26. Repairs and Maintenance of Telephones			
27. Repairs and Maintenance of Electrical Equipment			
28. Repairs and Maintenance of Other Capital Assets			
C. Current Revenue Expenditure			
29. Salaries and Wages			
30. Pension and Gratuity			
31. Fuel and Power			
32. Repairs and Maintenance of Buildings			
33. Repairs and Maintenance of Roads			
34. Repairs and Maintenance of Bridges			
35. Repairs and Maintenance of Dams			
36. Repairs and Maintenance of Other Civil Works			
37. Repairs and Maintenance of Motor Vehicles			
38. Repairs and Maintenance of Furniture and Fixtures			
39. Repairs and Maintenance of Library Books			
40. Repairs and Maintenance of Scientific Apparatus			
41. Repairs and Maintenance of Computers and Peripherals			
42. Repairs and Maintenance of Telephones			
43. Repairs and Maintenance of Electrical Equipment			
44. Repairs and Maintenance of Other Capital Assets			
45. Other Current Expenditure			
Total			

APPENDIX 2.

Cases of Notifiable Infectious
Diseases 1937-38

Diseases	Europeans		Coloureds		Natives		Asiatics		Total	
	B	I.	B.	I.	B.	I.	B.	I.	B.	I.
Pulmonary Tuberculosis	70	8	64	5	362	126	209	20	705	159
Diphtheria	140	7	18	-	16	1	14	-	188	8
Enteric Fever	29	-	5	-	61	24	38	3	133	27
Non-Pulm. Tuberculosis	1	1	2	-	40	4	22	2	65	7
Ophthalmia	4	-	3	-	18	2	4	-	29	2
Scarlet Fever	42	5	-	-	-	-	1	-	43	3
Trachoma	-	-	-	-	1	1	1	-	2	1
E.C.S.M.	7	-	1	-	8	3	5	-	22	4
Puerperal Fever	4	1	1	-	2	1	10	-	17	2
Erysipelas	16	-	1	-	1	-	-	-	18	-
Encephalitis	1	-	-	-	-	-	-	-	1	-
Leprosy	-	-	-	-	4	-	-	-	4	-
Polio myelitis	1	1	-	-	-	-	-	-	1	1
Typhus Fever	4	1	-	-	1	-	-	-	5	1
Anthrax	-	-	-	-	-	1	-	-	-	1
Total:	319	22	95	5	514	163	304	25	1233	216

B. Borough

I. Imported.

Table of Hospital Admissions
by Sex and Age Group

Disease	Male						Female						Total
	15-24	25-34	35-44	45-54	55-64	65+	15-24	25-34	35-44	45-54	55-64	65+	
Myocardial Infarction	40	120	180	150	100	80	30	90	140	110	70	60	500
Stroke	30	100	160	130	90	70	20	80	130	100	60	50	440
Pneumonia	20	70	110	90	60	40	15	50	80	60	30	20	325
Chronic Bronchitis	10	40	70	60	40	30	5	20	40	30	20	10	205
Diabetes	5	20	30	20	10	5	3	10	15	10	5	2	100
Alcoholism	15	50	80	60	40	20	10	30	50	40	20	10	245
Chronic Liver Disease	10	30	50	40	20	10	5	15	30	20	10	5	150
Chronic Kidney Disease	5	15	25	20	10	5	3	10	15	10	5	2	90
Chronic Heart Failure	10	30	50	40	20	10	5	15	30	20	10	5	150
Chronic Lung Disease	5	15	25	20	10	5	3	10	15	10	5	2	90
Chronic Mental Disease	5	15	25	20	10	5	3	10	15	10	5	2	90
Chronic Infectious Disease	5	15	25	20	10	5	3	10	15	10	5	2	90
Chronic Traumatic Injury	5	15	25	20	10	5	3	10	15	10	5	2	90
Chronic Poisoning	5	15	25	20	10	5	3	10	15	10	5	2	90
Chronic Burns	5	15	25	20	10	5	3	10	15	10	5	2	90
Chronic Cancer	5	15	25	20	10	5	3	10	15	10	5	2	90
Chronic Other	5	15	25	20	10	5	3	10	15	10	5	2	90
Total	200	600	800	600	400	300	150	450	600	450	250	200	2000

APPENDIX 3.

Hospitalization of Infectious Diseases
- City Fever Hospital -

Diseases	Europeans		Coloureds		Natives		Asiatics		Total	
	B.	I.	B.	I.	B.	I.	B.	I.	B.	I.
Diphtheria	154	12	20	-	16	4	12	-	202	16
Scarlet Fever	40	2	1	-	-	-	1	-	42	2
Chicken Pox	43	1	11	-	79	9	4	3	137	13
Measles	128	8	9	-	146	35	3	2	286	45
Pertussis	43	-	5	-	25	7	-	-	73	7
Mumps	54	2	12	-	44	4	1	-	111	6
E.C.S.M.	5	-	1	-	7	2	-	3	13	5
Tuberculosis	7	-	-	-	-	-	-	-	7	0
Diphtheria and Measles	1	-	-	-	-	1	-	-	1	1
German Measles	5	1	-	-	1	-	-	-	6	1
Typhus Fever	2	-	-	-	1	1	-	-	3	1
Trachoma	-	-	-	-	1	1	1	-	2	1
Typhoid Carrier	-	-	-	-	3	-	3	-	6	-
Leper Suspect	-	-	-	-	1	-	-	-	1	-
Paralyses	-	-	-	-	1	-	-	-	1	-
Poliomyelitis	1	-	-	-	-	-	-	-	1	-
Cow Pox	-	-	-	-	1	-	-	-	1	-
Pertussis & Tuberculosis	-	-	1	-	-	-	-	-	1	-
Pertussis and Measles	-	-	-	-	-	2	-	-	-	2
Anthrax	-	-	-	-	-	-	1	-	1	-
Total:	483	26	60	-	326	66	26	8	895	100

B. Borough

I. Imported.

Code	Disease	Borough				Imported			
		E	C	N	A	E	C	N	A
	<u>Rheumatism, Diseases of Nutrition and Other General Diseases.</u>								
149	Rheumatic Fever	-	1	1	1	-	-	-	-
150	Rheumatic Affections of the Heart	1	-	-	-	-	-	2	-
151	Chronic Rheumatism	2	-	-	1	-	-	1	-
153	Diabetes	10	-	-	7	-	-	3	1
155	Beri-beri	-	-	-	-	-	-	4	-
156	Pellagra	-	-	1	-	-	-	-	-
157	Rickets	-	-	-	1	-	-	-	-
166	Diseases of the Adrenals (Addison's Disease)	-	-	-	1	-	-	-	-
167	Other General Diseases	2	-	-	3	-	-	6	2
	<u>Diseases of the Blood and Blood-Forming Organs</u>								
202	Pernicious Anaemia	1	-	-	1	-	-	1	-
203	Other Anaemias and Chlorosis	1	-	-	4	-	-	7	1
204	Leucaemia	2	-	1	1	-	-	-	2
205	Lymphadenoma- Hodgkin's Disease	2	-	-	-	-	-	-	-
207	Other Diseases of the Blood and Blood-forming Organs	1	1	-	2	-	-	-	-
251	Chronic Poisoning by Other Organic Substances	-	-	-	-	-	-	1	-
	<u>Diseases of Nervous System and Sense Organs.</u>								
300	Encephalitis	-	-	1	2	-	-	-	-
301	Simple Meningitis	6	4	4	6	1	-	5	1
302	Locomotor Ataxia (Tabes Dorsalis)	1	-	-	-	-	-	-	-
303	Other Diseases of the Spinal Cord	4	-	2	1	-	-	5	-
304	Cerebral Haemorrhage (Apoplexy)	24	3	26	29	3	-	15	6
305	Cerebral Embolism and Thrombosis	65	-	3	6	3	-	5	-
306	Hemiplegia	-	1	1	14	-	-	1	2
307	Other Paralyzes of Unstated Origin	-	-	-	1	-	-	-	-
309	Other Forms of Insanity	-	-	-	1	-	-	-	-
310	Epilepsy	1	-	2	3	-	-	1	1
311	Infantile Convulsions (under 5 yrs.)	2	-	5	9	-	-	-	-
313	Other Diseases of the Nervous System	2	-	1	4	-	-	2	-
315	Diseases of the Ear and Mastoid Sinus	-	-	1	-	-	-	-	-
	<u>Diseases of the Circulatory System</u>								
350	Pericarditis	-	-	2	1	-	-	2	-
351	Acute Endocarditis	4	-	1	-	-	-	-	-
352	Chronic Endocarditis and Valvular Disease of the Heart	19	1	3	19	1	-	5	-
353	Acute Myocarditis	23	1	4	26	2	-	5	1
354	Fatty Heart	1	-	-	-	-	-	-	-
355	Other Diseases of the Myocardium	39	1	23	30	1	-	24	4
356	Disease of the Coronary Arteries - Angina Pectoris	13	1	-	1	-	-	-	-
357	Other Diseases of the Heart	12	2	6	6	1	-	17	2
358	Aneurysm	3	-	2	-	-	-	1	-
359	Arterio-sclerosis	20	-	2	7	1	-	2	-
362	Other Diseases of the Arteries	4	-	2	-	-	-	-	-
363	Disease of the Veins	1	-	-	-	-	-	-	-
364	Disease of the Lymphatic System	-	-	1	1	-	-	-	-
365	Abnormalities of Blood Pressure	6	-	3	4	-	-	4	-
366	Other Diseases of the Circulatory System	11	1	1	2	1	-	1	1

Code	Disease	Borough				Imported			
		E	C	N	A	E	C	N	A
	<u>Diseases of the Respiratory System</u>								
402	Bronchitis : Acute	13	4	19	83	1	-	2	1
403	" : Chronic	7	1	3	42	1	-	2	-
404	Broncho-pneumonia	47	14	107	171	3	1	127	6
405	Pneumonia : Lobar	19	6	76	83	2	-	44	3
406	Pneumonia : Not otherwise defined	8	1	9	14	1	-	3	1
407	Empyema	-	-	1	2	-	-	-	-
408	Other Pleurisy	-	-	-	-	-	-	1	-
409	Pulmonary Congestion	17	4	38	13	1	-	18	1
410	Asthma	1	1	2	13	-	-	2	1
411	Pulmonary Emphysema	-	-	1	1	-	-	-	1
412	Other Diseases of the Respiratory System	3	2	4	3	-	-	2	-
413	Miners' Phthisis (Silicosis) Without Tuberculosis	-	1	-	3	-	-	-	1
	<u>Diseases of the Digestive System</u>								
450	Diseases of the Buccal Cavity	-	-	1	-	-	-	-	-
451	Diseases of the Pharynx and Tonsils	1	1	1	-	-	-	-	-
452	Diseases of the Oesophagus	1	-	-	-	-	-	-	-
453	Ulcer of the Stomach	3	-	1	1	-	-	-	-
454	Ulcer of the Duodenum	-	-	-	-	-	-	1	-
455	Other Diseases of the Stomach (excluding Cancer)	4	-	1	2	1	-	1	-
456	Diarrhoea and Enteritis : Under 2 yrs.	14	15	181	63	-	-	137	5
457	Diarrhoea and Enteritis : 2 yrs. and over.	7	1	24	27	-	-	21	2
458	Appendicitis	1	-	2	7	-	-	2	-
459	Hernia	2	-	-	-	-	-	3	-
460	Intestinal Obstruction	3	-	-	4	-	-	3	1
461	Other Diseases of the Intestines	1	-	4	1	-	-	1	1
463	Cirrhosis of the Liver : Not returned as Alcoholic	3	-	1	1	-	-	1	-
464	Acute Yellow Atrophy	-	-	1	-	-	-	-	-
465	Other Diseases of the Liver	3	1	6	-	-	-	7	-
466	Biliary Calculi	1	-	-	-	-	-	-	-
467	Other Diseases of the Gall Bladder and Ducts	1	-	-	-	-	-	-	-
468	Diseases of the Pancreas	1	-	-	-	2	-	1	-
469	Peritonitis without stated cause	4	-	12	7	1	-	9	1
	<u>Non-Venereal Diseases of the Genito-Urinary System and Annexa.</u>								
500	Nephritis : Acute	15	2	10	25	1	-	19	2
501	Nephritis : Chronic	29	5	11	33	1	-	13	-
502	Nephritis : Not otherwise defined	2	1	1	6	-	-	2	-
503	Other Diseases of the Kidneys and Annexa	1	1	1	3	-	-	1	-
504	Calculi of the Urinary Passages	-	-	-	-	1	-	-	-
505	Diseases of the Bladder	-	1	-	-	-	-	1	-
506	Diseases of the Urethra, Urinary Abscess, etc.	-	-	-	1	-	-	1	-
507	Diseases of the Prostate	2	-	-	2	1	-	-	-
508	Diseases of the Male Genital Organs	-	-	-	1	-	-	-	-
509	Diseases of the Ovary	1	-	1	-	-	-	1	-
510	Diseases of the Fallopian Tubes and Pelvic Abscess	-	-	-	1	-	-	-	-
511	Diseases of the Uterus	-	-	1	1	-	-	4	-
513	Other diseases of the Female Genotal Organs	1	-	1	-	-	-	1	1

Diseases/...

Code	Disease	Borough				Imported			
		E	C	N	A	E	C	N	A
	<u>Diseases of Pregnancy and Puerperal State.</u>								
553	Other Accidents of Pregnancy	-	-	-	3	-	-	1	3
554	Puerperal Haemorrhage	1	-	1	3	-	-	1	2
555	Puerperal Sepsis	1	-	1	5	-	-	8	2
556	Puerperal Albuminuria and Convulsions	-	-	-	1	-	-	1	-
557	Other Toxaemias of Pregnancy	1	-	-	4	-	-	-	-
559	Other Accidents of Childbirth	-	-	-	-	-	-	2	-
560	Other or unspecified Conditions of the Puerperal State	-	-	-	-	-	-	1	-
	<u>Diseases of the Skin and Cellular Tissue</u>								
600	Carbuncle	1	-	-	-	-	-	-	-
601	Cellulitis - Acute Abscess	-	-	-	-	-	-	1	-
602	Other Diseases of the Skin and its Annexa	2	-	1	2	-	-	3	-
	<u>Diseases of the Bones and Organs of Locomotion.</u>								
650	Acute Infective Osteomyelitis and Periostitis	1	-	-	-	-	-	-	-
651	Other Diseases of the Bones	1	-	-	1	-	-	3	-
	<u>Congenital Malformations</u>								
700	Congenital Hydrocephalus	2	1	-	1	-	-	2	-
701	Spina Bifida and Meningocele	1	-	-	-	-	-	-	-
702	Congenital Malformation of Heart	3	1	-	1	-	-	-	-
703	Other Congenital Malformations	-	1	-	2	-	-	-	-
	<u>Diseases of Early Infancy</u>								
750	Congenital Debility	3	6	61	66	-	-	36	2
751	Premature Birth	14	8	65	35	-	1	19	5
752	Injury at Birth	-	-	-	-	-	-	-	-
753	Other Diseases peculiar to Early Infancy	4	1	18	5	-	-	11	1
	<u>Deaths from Old Age</u>								
800	Old Age	17	1	6	25	-	-	5	3
	<u>Deaths from Violence</u>								
850	Suicide by Poisoning	8	-	3	-	-	-	-	1
852	Suicide by Poisonous Gas, Hanging or Strangulation	-	-	-	3	1	-	1	-
853	Suicide by Drowning	1	-	-	-	-	-	-	-
854	Suicide by Firearms	3	-	-	-	-	-	-	-
858	Suicide by other means	-	-	1	1	-	-	-	-
860	Homicide by Firearms	-	-	-	-	-	-	-	-
861	Homicide by Cutting or Piercing Instruments	-	1	7	1	-	-	-	-
862	Homicide by other means	-	-	6	2	-	-	1	-
865	Accidental Absorption of Irrespirable or Poisonous Gases	1	-	-	-	-	-	-	-
866	Other Acute Accidental Poisoning (not by gas)	1	-	-	1	-	-	-	-
867	Conflagration	-	-	-	-	-	-	1	-
868	Accidental Burns	5	-	8	18	-	-	8	3
869	Accidental Mechanical Suffocation	-	-	1	1	-	-	-	-
870	Accidental Drowning	4	-	8	8	-	-	2	-

Deaths/...

Code	Disease	Borough				Imported			
		E	C	N	A	E	C	N	A
	<u>Deaths from Violence (Contd.):</u>								
872	Accidental Injury by Cutting or Piercing Instruments	-	-	6	2	-	-	-	-
874	Accidental Injury in Quarries	1	-	-	-	-	-	-	-
876	Accidental Injury by Railways	1	-	-	-	-	-	2	-
877	Accidental Injury by Motor Vehicles	18	1	6	6	-	-	2	-
878	Accidental Injury by Motor Cycles	9	-	3	2	-	-	3	-
879	Accidental Injury by Animal-drawn Vehicles	-	-	-	1	-	-	-	-
880	Accidental Injury by Other Land Transport	-	-	2	1	-	-	-	-
882	Accidental Injury by Other Crushing	1	-	3	-	-	-	-	-
883	Accidental Injury by Fall	5	-	12	1	-	-	4	1
887	Injury by Animals	-	-	-	-	-	-	1	-
892	Electricity (Lightning excepted)	-	-	1	-	-	-	-	-
893	Neglect - Infants	-	-	-	-	-	-	-	-
894	Killed in Riot	-	-	1	1	-	-	1	-
895	Other Accidental Violence	1	-	5	1	-	-	4	-
896	Violent Deaths of Unstated Nature (Open Verdict)	1	-	1	-	-	-	-	-
	<u>Ill-defined Diseases.</u>								
950	Sudden Death	1	-	-	1	-	-	-	-
951	Cause of death unstated or ill-defined.	20	5	19	34	5	-	18	3
		795	147	1109	1268	47	3	1266	112

