

[Report 1973] / Medical Officer of Health, Southend-on-Sea Borough.

Contributors

Southend-on-Sea (England). Borough Council.

Publication/Creation

1973

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PUBLIC HEALTH

in Southend on Sea

1973

**The Annual Report of the Medical Officer of Health
for the County Borough of Southend on Sea**



ANNUAL REPORT 1973

COUNTY BOROUGH OF SOUTHEND-ON-SEA

HEALTH COMMITTEE

1973 - 74

Ex-Officio

His Worship the Mayor - Alderman G. Baum

Leader of the Council - Alderman N. Harris, B. Sc.

Chairman:

Alderman Mrs. V.E. Smith, J.P.

Vice Chairman:

Alderman Mrs. M.M.C. Bullock-Jarman

Members:

Alderman	R.E.J. Thomas
Councillor	W.F. Bowyer
"	Mrs. S.V. D'Ath
"	V.H. Gee
"	Mrs. N.I. Goodman
"	W.R. Lewis
"	E.W.J. Lockhart
"	G.A. Hurst
"	Mrs. M.D.J. Myers
"	L.A. Woodward

Co-opted

M. Jefferies, A.B.I.M., A.H.A. Southend-on-Sea Group Hosp.
Management Committee

Mrs. C.J. Raynham Southend-on-Sea Local
Executive Council

Dr. F. Emery Southend-on-Sea Local
Medical Committee

Telephone: Southend 49451

ANNUAL REPORT

I have the honour to present this, the last Annual report of the Medical Officer of Health of the County Borough of Southend-on-Sea which enshrines the work and aspirations of all the members of the Health Department.

1973 has been characterized by the activity engendered to implement the changes foreshadowed by the legislation for reorganisation of Local Government and the National Health Service on 1st April 1974. A new Management structure has been created in shadow form for the National Health Service; Preventative Medicine and Curative Medicine will come under the same administrative arrangements and hopefully will work more closely together for the benefit of all patients.


1893 was the year of the first Annual Report of the Medical Officer of Health which I have in my possession, the population of the Borough was then 13,603. That year the Health Committee closed five private surface wells when their water, on analysis, proved to be unfit for drinking or domestic purposes and they were very concerned about the inadequate sewerage system of the rapidly growing town. There was an Infant Mortality Rate of 114, a Death Rate of 14.5 and a Birth Rate of 29 against 1973 figures of Infant Mortality Rate of 23, Death Rate of 9.5 and Birth Rate of 11.6 in a present day population of 162,190.

1893 saw 151 cases of typhoid, 6 cases of smallpox and "a certain amount" of diphtheria. All these illnesses were absent in the Borough in 1973, but we now have illnesses of affluence and over indulgence, such as coronary heart disease and lung cancer, rather than the infectious diseases whose spread was largely controlled by improving the general environment and ensuring pure water and efficient sewerage. Our "New" epidemics pose a challenge to the reorganised health services and all workers for the Public Health will hope to successfully meet that challenge in the future in the new organisation.

It is in some ways sad to say goodbye to the familiar methods of working, to the members of the Local Authority, and to the professional colleagues who will still work in the Local Authority controlling the Environmental Health Services, but the opportunities for improvement under the reorganised Health Service must be grasped and fully exploited.

1974 will see the end of the Agency agreement between the St. John Ambulance Brigade and this Local Health Authority, whereby the Emergency and Accident Ambulance Service has been provided by the Brigade for the population of Southend. It is pleasant to record that the County Borough have given a First Aid Station to the Brigade to be situated near the pier to mark the long and beneficial association between the Brigade and the County Borough.

I would like to take this opportunity of thanking all those who have contributed to this report and those who have assisted the Authority in their work, particularly the Hospital Management Committee, the Executive Council, St. John Ambulance Brigade and all the voluntary organisations, without whose help the Department's work would be so less effective. I am indebted to my colleagues, the Chief Officers of the Corporation and their staff for the assistance they have so willingly given throughout this final year.



Medical Officer of Health

STAFF OF THE PUBLIC HEALTH DEPARTMENT (AT 31.12.1973)

Medical Officer of Health:

G.V. Griffin, M.B., B.S., D.P.H., M.F.C.M.

Deputy Medical Officer of Health:

M.R. Mellor, M.B., Ch.B., L.R.C.P., D.P.H., M.F.C.M.

Senior Medical Officers:

Isabelle B. Barrie, M.B., Ch.B., D.R.C.O.G., D.P.H., M.F.C.M.

M.S. Adams, M.B., B.S., M.R.C.S., M.R.C.P.

Senior Medical Officer in Department:

Aida Ghabrial, M.B., B.Ch., D.C.H., L.M.S.S.A.

Medical Officers in Department:

J. Greenhalgh, M.B., B.S., M.R.C.S., L.R.C.P., D.A.

E.G. O'Sullivan, L.R.C.P. & S.I., L.M.

Part Time Medical Staff: 5

Principal Dental Officer:

J. Stratford, L.D.S., D.D.P.H., R.C.S.

Chief Public Health Inspector:

E.A. Ellis, M.R.S.H., M.A.P.H.I.

Deputy Chief Public Health Inspector:

J.K. Blakely, M.A.P.H.I., Cert. R.S.H.

Public Health Inspectors: 10

Student Public Health Inspectors: 3

Director of Nursing Services:

Miss D. Heaton, S.R.N., S.C.M., H.V. Cert., Q.N.

Area Nursing Officer (Health Visiting and Midwifery):

Mrs. M.D. Gower, S.R.N., H.V.

Area Nursing Officer (Home Nursing):

Miss F.L. Blackburn, S.R.N., S.C.M., H.V. Cert.

Nursing Officers: 4

Health Visitors: 17 whole-time 8 part-time

Student Health Visitors: 4

Tuberculosis Visitor: 1
 Midwives: 12
 Home Nurses: 37 whole-time 5 part-time
 Chiropody Staff: 1 whole-time
 Administrative Staff:

Health Services Administrator R.W.G. Whitmore, F.H.A.,
 A.C.I.S.

Chief Administrative Assistant S.F. Jupp

Senior Administrative Assistant Miss A.N. Roberts

Administrative Assistants Mrs. K.E. Deck
 D. Jenkins
 Mrs. G. Knight
 R.A. Snazell

Administrative & Clerical Staff: 37

Year	March	June	September	December	Total	Year
1952	1,000	1,000	1,000	1,000	4,000	1952

I thank Mr. O'Grady, the Director of Statistics, for supplying the above report and allowing it to be reproduced here.

METEOROLOGICAL REPORT 1973

1973 was an improved year weatherwise at Southend-on-Sea for outdoor leisure pursuits with the highest amount of sunshine recorded since 1961. Mean shade temperature and sunny days were also above the average, whilst rainfall, the number of rainy days, snowdays and fog days were below average.

The beginning of the year was better than normally expected with only small falls of snow on five occasions during the first four months. Increased sunshine especially in February and March and less fog helped to "shorten" the winter.

April will be remembered for the strong cold winds, but warmer days were experienced from mid-May. June had the most sunshine for the month since 1951, whilst August had the least rain since the war.

The fine weather continued through September, breaking up in October. Whilst more sunshine occurred at the beginning of November, low temperatures were experienced at the end of the month together with a fall of snow. The cold weather gave way to average temperatures for the majority of December.

In all, an improved year.

<u>Total Sunshine for the Year</u>	<u>Sunniest Month</u>	<u>Days with Sunshine</u>	<u>Total Rainfall</u>	<u>Mean Temp.</u>	<u>Prevailing Wind</u>
1,695.2	June	297	393.0 mm.	10.6°C	S.W.

I thank Mr. Gayner, the Director of Amenities, for supplying the above report and allowing it to be reproduced here.

The year under review was a very busy one in work on the two Health Centres, the first the Central Health Centre at Nelson Street and the second, the Health Centre at Kent Hill. The Central Health Centre, Nelson Street

THE WORK OF THE DEPARTMENT

As a result of the Ministerial decision in January 1937 and work commenced in the summer of 1937. The programme was maintained although due to shortage of materials I understand that at the time of writing there is a likely delay in completion.

Underground car park is well ahead and it is to be hoped that the steady programme of car repairs will be continued. Several other car repairs have been completed at this centre.

Kent Hill Health Centre

Work started on this project in the early autumn and it is very pleasing to note that a steady programme has been maintained. This particular project is rather more difficult than various reasons than the Central Health Centre, mainly because the building is being converted over an existing clinic which is being used for normal clinical purposes whilst building is going on. However, disturbance is being kept at a minimum and here again, it is hoped that this programme can be maintained.

No further progress was made during the year on the proposed Health Centre in the large area.

SECTION 22 - CARE OF MOTHERS AND YOUNG CHILDREN

As in 1937 there has been a reduction in the number of infants attending the Infant Welfare Clinics; this can be for two reasons: (a) the decline in the birth-rate (b) more children are attending General Practitioner Infant Welfare Clinics where their Health Visitor is in attendance.

An interesting table indicates the number attending the G.P. Clinics and Local Authority Clinics:

Local Authority Clinics	G.P. Clinics
12	15
10	18
8	20
6	22
4	24
2	26
1	28
0	30

PUBLIC HEALTH ACTS 1936-68
NATIONAL HEALTH SERVICE ACTS 1946-52

SECTION 21 - HEALTH CENTRES

The year under review was a very busy one in work on the two Health Centres, the first the Central Health Centre at Milton Street and the second, the Health Centre at Kent Elms.

Central Health Centre, Milton Street

As mentioned in my last report the project received the Ministerial blessing in February 1973 and work commenced on site during the Summer of 1973. Reasonable progress was maintained although due to shortage of materials I understand that at the time of writing there is a likely delay in completion.

Nevertheless, work has started and the construction of the underground car park is well ahead and it is to be hoped that the steady progress so far achieved can be continued.

Kent Elms Health Centre

Again, work started on this project in the early Autumn and it is very pleasing to note that a steady progress again has been maintained. This particular project is rather more difficult for various reasons than the Central Health Centre, mainly because the building is being constructed over an existing Clinic which is being used for normal clinical purposes whilst building is going on. However, disturbance is being kept at a minimum and here again, it is hoped that this progress can be maintained.

No further progress was made during the year on the proposed Health Centre in the Leigh area.

SECTION 22 - CARE OF MOTHERS AND YOUNG CHILDREN

As in 1972 there has been a reduction in the numbers of infants attending the Infant Welfare Clinics; this can be for two reasons:-

- (a) the decline in the birth-rate
- (b) more children are attending General Practitioner Infant Welfare Clinics where their Health Visitor is in attendance.

An interesting table indicates the numbers attending the G.P. Clinics and Local Authority Clinics:

Attendances at Local Authority and G.P. Infant Welfare Clinics			
	G.P.'s	L.A.	Total
Number of sessions held	178	785	963
Number attending:			
Born 1973	209	1,437	1,646
Born 1972	164	1,392	1,556
Born 1968 - 1971	92	610	702
Total attendances:			
Born 1973	1,291	12,280	13,571
Born 1972	841	8,788	9,629
Born 1968 - 1971	368	2,198	2,566
Number of children aged 1 - 5 who had routine medical examinations	113	898	1,011

Because of the increased attendance at Shoeburyness Health Centre it was agreed in July to hold two sessions per week.

The noted increase was undoubtedly due to the new housing estates built in that area.

Clinics continue to be held at the following centres:-

- Municipal Health Centre,
Porters Grange Avenue - Mondays, Tuesdays, Thursdays
and Fridays
- Leigh Clinic,
Burnham Road - Mondays and 2nd and 4th
Thursdays
- Westcliff Clinic,
415 Westborough Road - Tuesdays and Fridays
- Kent Elms Clinic,
Rayleigh Road - Wednesdays and Fridays
Health Visitors Clinic
Medical Officer attends 1st,
3rd and 5th Fridays in each
month
- Blenheim Clinic,
St. James' Church Hall - Alternate Wednesdays
Health Visitors Clinic
- Earls Hall Clinic,
Earls Hall Baptist Church - Tuesdays
Medical Officer attends 3rd
Tuesday in each month
- North Avenue Clinic,
Ferndale Road Baptist Church - Thursdays
Health Visitors Clinic
- Thorpedene Clinic,
Maplin Way - Wednesday and Fridays
Medical Officer attends 2nd
and 4th Fridays in each month
- Shoeburyness Health Centre,
Campfield Road - Tuesdays and Thursdays
Medical Officer attends 1st
Tuesday each month

Welfare and Other Foods

The distribution of National Dried Milk and vitamins at Clinics and by certain retailers continues. The sales of other proprietary brands of food and orange juice still progresses.

In January 1973 the Maternity Unit at Rochford Hospital began to use a special preparation of Cow and Gate; because of this action the sales of Cow and Gate increased and the sales of National Dried Milk decreased.

	<u>1973</u>	<u>1972</u>
National Dried Milk	6,079	11,064
Other brands	14,355	12,695

Orange juice and vitamins - Sales of orange juice are within average, as in previous years, 4,662 bottles being sold. The number of children's vitamin drops slightly increased during 1973 - 5,267 against 4,887 the previous year.

Vitamins A, C and D are still issued, the number slightly increasing in last year to 1,553 - an increase of 260.

Ante-natal Clinics

These continue to be held at:-

Municipal Health Centre	- Tuesdays, Thursdays and Fridays at 9.15 a.m.
Leigh Clinic	- 1st, 3rd and 5th Thursdays at 2 p.m.
Kent Elms Clinic	- Tuesdays at 2 p.m.
Westcliff Clinic	- Wednesdays at 9 a.m. and 2 p.m.
Thorpedene Clinic	- Mondays at 2 p.m.

The number of individual mothers attending was 2,095. The slightly lesser number this year indicated a reduction in the birth-rate. There was, however, a slight increase in attendances - 7,519 in 1973 and 7,376 in 1972.

The total number of sessions at all Clinics was 384.

Post-natal Clinics

These are mainly held at the same time as the ante-natal clinics. As more mother are attending their own G.P. for this examination, the number of individual mothers dropped, likewise the total attendance was less.

Individual mothers	- 643
Total attendances	- 697

Relaxation and Mothercraft Classes

These classes are very much enjoyed and well attended. A total of 636 mothers made 3,836 attendances at 304 sessions. This record number is a tribute to the enthusiasm and expertise of the Physiotherapists, Health Visitors and Midwives.

Hospital Maternity Services Liaison Committee

This Committee, under the Chairmanship of Mr. W. Keith Sutton, F.R.C.O.G., continued to meet. Its deliberations on all aspects of the maternity services were as helpful as ever to all those concerned.

Congenital Malformations

Notification by the Maternity Unit at Rochford Hospital and by domiciliary Midwives of congenital defects found at birth, which is complete and satisfactory, is confirmed by subsequent enquiry at a later date and a periodic report is sent to the General Register Office. In appropriate cases, the child's name is placed on the Observation Register for periodic follow-up.

Maternal Mortality

There were no maternal deaths recorded during the year 1973. Thus the total since 1957 remains at 9.

Stillbirths and Infant Mortality

The number of stillbirths during the year (19) gives a ratio of 9 per 1,000 total births. (1972 ratio was 15 per 1,000 total births).

The number of infant deaths, i.e. under 1 year was 22, giving a ratio of 10.5 per 1,000 live births. Of these 22 who died in the first year, 16 died within the first week of life and a further 2 within 4 weeks of birth.

Combining the stillbirth figure with figures for deaths within the first month of living gives a peri-natal mortality rate of 17 per 1,000 total births.

Blood Examinations

Routine examination is undertaken for A.B.O. and Rh. grouping, Rh antibodies and haemoglobin. The V.D.R.L. test (approximating to the Wassermann Reaction Test) is also made. There were no positive reactions in the 1,236 tests.

REPORT OF THE PRINCIPAL DENTAL OFFICER

Pre-School

Unfortunately due to severe staff shortage this year it has not been possible to visit the Nursery Schools and Play Groups in the Borough.

This has caused me regret that this valuable service, once started, could not have been built on. The Nursery Groups visited last year showed great interest in dental care of children and asked advice about mid-morning snacks. It was gratifying to see that the School Supervisors realised we were genuinely interested in children's welfare and trying to prevent the necessity for extensive dental treatment, rather than just looking for patients.

Here is a very fertile ground for an epidemiological survey to find the numbers in the various age groups, the extent of dental disease, the demand for treatment, the facilities available to deliver that service and the necessary finance required.

Though all our staff problems, I am however, glad to report that we have been able to maintain our recall system for those children who elect to have their treatment carried out by the Local Authority Dental Service as well as giving treatment to all those who request it.

Year	Total Visits	Teeth Filled	Teeth Extracted	Emergencies	First Inspection	Requiring Treatment
1972	114	123	142	10	435	159
1973	102	94	31	14	176	84

Maternity Service

The demand from this group of patients still seems to be on the decline but however, we are fortunate in having a good General Dentist Practitioner Service in Southend.

Treatment is offered to all who seek it.

I am grateful to the staff of the Ante-Natal Clinics for their interest in this valuable aspect of general health and referring patients to the Dental Service.

Here again this is where a lot of effort in Dental Health Education would reap such rewards in improving the quality of life for children growing up in our community.

One hopes that the re-organised National Health Service will be able to divert sufficient staff to this aspect of Dental Health Education to bring benefits to both mothers and children.

Year	Total Visits	Teeth Filled	Teeth Extracted	Emergencies	Dentures Supplied	First Inspection	Requiring Treatment
1972	35	31	15	3	2	20	18
1973	17	17	3	1	-	17	14

The year ended with a total of twelve children. The pre-packed sterilised delivery bags are fully appreciated by their users and the pocket radios are undoubtedly the best means of communication.

Once again many deliveries from other countries have visited the Department, also children from the statutory polio courses which is held in Westfield-on-Sea twice a year's course of about 1000 children.

We continue to train student midwives and all were successful in passing their examinations. The students from the obstetric course held at Rockford Hospital, also came into the community for observation visits.

One midwife attended a statutory refresher course.

One midwife attended a first line management course at Oxford, Buxton Hill, Essex, this being arranged by the North East Metropolitan Regional Hospital Board.

Case delivered
Having visited
Effective early diagnosis
Anti-malarial visits
Hospital of Miss Gilling
was administered
Bathstone given to
mother in labour
Bathstone given to
mother in labour
Gastric tube taken
Midwife
Attendance at Clinics

DISTRICT NURSING, MIDWIFERY AND HEALTH VISITING

Miss D. Heaton, S.R.N., S.C.M., H.V., Q.N.S., Director of Nursing Services, reports:

Following the implementation of the Mayston structure in 1972 very few changes were made during 1973.

SECTION 23 - MIDWIFERY SERVICE

The pattern of midwifery did not change much. Unfortunately Miss V.F. Dermott, who had been with the Authority for 15 years, had to retire prematurely because of ill-health and Miss Herbert left to take up another appointment. We were fortunate in recruiting two Midwives to replace them and also fill the long-standing vacancy.

The year ended with a total of twelve Midwives.

The pre-packed sterilised delivery bags are fully appreciated by their users and the pocket radios are undoubtedly the best means of communication.

Once again many Midwives from other countries have visited the Department, also Midwives from the statutory refresher course which is held in Westcliff-on-Sea twice a year.

We continue to train student Midwives and all were successful in passing their examinations. The students from the obstetric course, held at Rochford Hospital, also came into the community for observation visits.

One Midwife attended a statutory refresher course.

One Midwife attended a first line management course at Oaklea, Buckhurst Hill, Essex, this being arranged by the North East Metropolitan Regional Hospital Board.

Cases delivered	.....	314
Nursing visits	.....	14,481
Elective early discharges....		1,120
Ante-natal visits	.....	4,948
Number of times Trilene was administered	.....	186
Pethedine given to mothers in labour	.....	48
Pethilorfan given to mothers in labour	.....	175
Guthrie tests taken	.....	1,191
Midwives attendances at Clinics	.....	634

SECTION 24 - HEALTH VISITING

Staff

The Health Educator, Miss P. Staunton, left the Department in September to take health visitor tutor training in Bolton. We have not been fortunate in finding a replacement for her.

Two Health Visitors left for domestic reasons; one new appointment was made. A student trained in Kent joined the staff immediately prior to the completion of her training. Five Health Visitor students completed their training and were successful in their examinations.

Four students are at present undertaking training.

Present staff: -

18 Full-time 5 Part-time

G.P. Attachments

Progress has been continued regarding attachment of Health Visitors to groups of Doctors. There are now 16 Health Visitors attached to General Practitioner groups. These appear to be functioning satisfactorily and facilitating communications, thus improving patient care.

Health Education

All types of health education projects - lectures, discussion groups, etc., continue to deal with the needs and demands as they arise. A number of Health Visitors are taking groups in schools and giving talks to various clubs.

Relaxation and mothercraft classes are increasing with the Health Visitor and Midwife working together.

This service has been extended to include husbands during the course for informal discussion and film showings.

School Nursing

The School Nurses have continued to cover their usual range of work which has increased owing to the raising of the school leaving age.

Management Courses

Mrs. Gower - Area Nursing Officer, attended a Middle Management Course at Aston University. Miss Reeves, Nursing Officer, attended a similar course in Bristol.

Three Health Visitors attended first line management courses.

Two Health Visitors attended the usual statutory refresher courses.

SECTION 25-- HOME NURSING

With all District Nurses attached to General Practitioner practices, and many more patients discharged home early from hospital, it is natural that the new cases and visits should show a considerable increase. One interesting point is the marked decline of tuberculosis cases. Treatments at the doctors' surgeries showed an increase, as many more injections, such as influenza vaccination and others were given. Ear syringing is done by District Nurses, prior to attachment this treatment was carried out by the Doctors themselves, or by a Nurse they employed.

New cases	8,015
Visits paid	133,986
Visits to over 65's	88,165
Visits to under 5's	238
Treatments at Doctors' surgeries....	9,748

The nursing establishment was increased by five.

Five nurses resigned and ten new appointments were made.

Three Nurses undertook District Nurse training, with success, and four were still undertaking training at the end of the year.

The Bathing Aides continue to provide a good service to the elderly or infirm. Recruitment was increased and 21 part-time Aides are now employed.

As in previous years, the Marie Curie Night Nursing Service has proved invaluable with an increase of patients attended - 71 against 27 during 1972. Eight nurses are employed.

We commenced our own Night Nursing Service, recruiting S.R.N.'s and S.E.N.'s. This has proved most successful and since its inception in July, 30 patients have been nursed. Eight nurses are employed.

Roche Close - Mrs. Wimbleton, S.R.N. retired from Roche Close in July after several years' service. As the number of inmates in that establishment is reducing, it was considered that a part-time Nurse would be sufficient. Mrs. Reeves, S.R.N. was appointed.

Incontinence pads - as in previous years the demand has increased, the number used being 50,000.

Pocket radios are well-used and much appreciated. We have obtained another twelve.

For the third year in succession we had a Nurse who had given 21 years' service to District Nursing. Miss Sheila Cossham received her long service badge which was presented by the Duchess of Gloucester at the Mansion House in London, in November.

Students from local hospitals regularly came into the community for visits of observation.

During 1973 we held the first community option course; four 2nd-year students from the local hospitals spent 12 weeks in the community, visiting schools and clinics, and spending time with District Nurses, Midwives and Health Visitors, having talks from Doctors and Nursing Officers and doing test papers. The final four weeks were spent on practical work under supervision. A worthwhile experience which is to be repeated during 1974.

Management Courses and Conferences

Miss Heaton attended the following:-

A three week integrated course at Leeds University in January,
The Marie Curie one day symposium in London, in May,
The C.S.S.D. Conference in November at Hastings, for two days.

Miss Heaton and Miss Blackburn attended the Annual General Meeting of the Queen's Institute of District Nursing in London, in November.

Miss Blackburn attended a three-day appraisal course at Cardiff in April.

Mrs. Clarke and Mrs. Robinson, Nursing Officers, attended a two week Lower Middle Management Course arranged by the Queen's Institute, in London and Bristol.

Two Nurses attended first line management courses at Oaklea, Buckhurst Hill, Essex, arranged by the North East Metropolitan Regional Hospital Board.

Two Nurses attended a course for practical work instructors at Newham.

In September a two week In Service Refresher Course was organised for all nursing staff of the Health Department. This course was well attended and appreciated.

Shoeburyness Health Centre

Under the efficient control of Miss O'Connell this Centre is proving a worthwhile department. The Doctors appreciate the work of the Nurses who work in the treatment room - these girls carried out 4,120 treatments to 1,884 cases.

C.S.S.D.

The work carried out in this Department is becoming essential to the District Nurses and Midwives. All Midwives are supplied with pre-packed sterile delivery bags, suture removal packs and E.E.D. packs. Since early in 1973 all District Nurses were supplied with and use pre-packed sterile dressing packs. There are 3,600 available. Strict control is kept on the issuing and returning of these packs. Because of the increase of nursing staff and patients discharged early from hospital more packs were needed and a part-time ancillary worker was appointed to assist with the packing.

Miss O'Connell attended the C.S.S.D. Conference in Hastings, in November.

Liaison Officer

For two years the Borough has shared with S.E. Essex the services of a Liaison Officer between hospital and community. In November we appointed our own Liaison Officer, who will take up duty on 1st January 1974.

SECTION 26 - VACCINATION AND IMMUNISATION

Sessions at the Municipal Health Centre and at the peripheral Clinics continued as in the previous year.

There was again an overall reduction of 8% in the number of Primary courses of immunisation (other than against rubella) completed, virtually solely due to decreased attendances at the Council's Clinics. Allowing for a 5.8% reduction in the number of live births, it becomes

apparent that, slowly, the attachments of health visitors to general practitioners' surgeries is decreasing the attractiveness of Local Authority immunisation clinics where a mother will see a nurse other than her own health visitor.

Reinforcing doses fell from 6,359 to 5,805, a reduction of 8.7%. Those given at the clinics, in contrast to last year, fell by 519 and those by general practitioners, less alarmingly, by 35 doses.

The apparent large decrease (from 928 to 61) in the number of vaccinations against rubella was caused by an alteration (from the Autumn term to the Spring term) in the timing of our visits to secondary schools where protection is offered to girls in their 12th year.

Primary vaccinations against smallpox of children under 15 continued to decline - 391 compared with 498 in 1972. Re-vaccinations, however, rose from 192 to 691, due no doubt, to travelling requirements arising from the declaration in April of London as a Smallpox Infected Area.

Vaccination of Travellers Proceeding Abroad

Protection against cholera, typhoid, tetanus, yellow fever and smallpox continued to be available. In all, 2,551 vaccinations were performed, 1,253 of these against smallpox - double the number given in 1972. Other vaccinations rose by a third.

In June, arising out of our experiences during the London episode, it was decided to limit clinic vaccinations against smallpox to bona fide travellers visiting an area of the world where smallpox is endemic or a country where a smallpox eradication programme is in progress. All other persons requesting vaccination were referred to their general practitioners for advice.

SECTION 27 - AMBULANCE SERVICE

For the purposes of comparison the form of tables appended to this section of the report has not been changed.

In spite of the industrial disputes which affected British Rail and various Ambulance Services during the year, and the threat of fuel rationing, mileage increased by 0.57% and patients by 3.47%.

Only one helicopter journey was necessary, at a cost of £289.30p.

The Department of Health and Social Security have not yet issued their Ambulance Cost Statement for the year ended 31st March 1973, and, therefore, it is not possible to compare Southend's costs with those of other Local Authorities as in previous years.

SECTION 28 - PREVENTION OF ILLNESS, CARE AND AFTER-CARE - TUBERCULOSIS

Dr. E.G. Sita-Lumsden reports that 201 new contacts were examined at the Chest Clinic during the year, representing a substantial reduction on the previous year when 483 contacts were seen. None of the new contacts was found to be suffering from tuberculosis. Contacts of patients made 428 attendances.

There were 20 households in the Borough in which an individual was known to be excreting mycobacterium tuberculosis at some time during the year.

- (a) 13 were positive for the first time
- (b) 6 were relapsed patients known to have been positive in the past
- (c) 1 was a known positive case.

The responses were:-

- (a) 9 were rendered sputum negative; 1 remained positive and 3 died
- (b) 6 were rendered sputum negative
- (c) 1 was rendered sputum negative.

Demands on the Home Nursing Service for home treatment of tuberculosis patients continued to decline. This year only 7 patients were involved; 417 home nursing visits were paid to them. A daily issue of one pint of milk was made to 4 patients, 1 fewer than in 1972: 978 visits were paid by Mrs. C. Wilson, Tuberculosis Health Visitor, who also made 672 visits to patients with other chest diseases and attended an average of 5 sessions at the Clinic each month.

Tuberculosis After-Care Committee

This Committee, which is composed of members nominated by the Health Committee and by the Southend-on-Sea and District Guild of Help, continued to meet through the year and give financial assistance to a small number of cases.

In June 1973 a proposal was put to me by the new Secretary of the Southend-on-Sea Guild of Help, Mr. Colin George, that the needs of the patients would possibly be better served if the monies held by the Guild on behalf of the Tuberculosis After-Care Committee were incorporated into an Exceptional Needs Account of the Guild of Help. I had his assurance that any would-be applicants to the Tuberculosis After-Care Committee would receive the utmost consideration. Mr. George's proposal was that a sub-committee of the Guild should be set up consisting of the Chairman and two members, together with the General Secretary and the Assistant Secretary to administer the Exceptional Needs Account and in urgent cases the Chairman would have to act. The full General Committee would receive reports of the sub-committee's work.

I reported on this proposal to the meeting of the Health Committee held in September 1973 and the Committee agreed that the Tuberculosis After-Care Committee be dissolved and that its functions and funds be transferred to the Exceptional Needs Committee of the Southend-on-Sea and District Guild of Help.

I would not like the demise of this Committee to pass without the highest possible tribute being paid to the sterling work which has been done over many years by the Committee. Though of late the number of cases, thankfully, have been greatly diminishing, at the inception of the Health Service in 1948, the amount of "business" dealt with by the After-Care Committee was very great indeed. I am sure it is true to say that the work of this Committee over many years has been instrumental in alleviating some of the hardships of unfortunate patients who have suffered from tuberculosis.

It is, therefore, with great pleasure that I pay the highest possible tribute to the Secretaries of the Committee and to the various members who have done such excellent work over the years and also I would like to thank the Southend-on-Sea Civic Guild of Help for administering the Committee so ably in the past. Thanks to the great advances in medical science and techniques the work of the Committee has diminished to such a very small amount. This indeed is progress which it is very gratifying to be able to report.

B.C.G. Vaccination

Contacts

A total of 48 children and close relatives of patients suffering from tuberculosis were vaccinated with B.C.G. by the hospital service, 14 more than in 1972.

School Children

As stated in last year's annual report, Heaf testing is now offered in year 3 only in secondary schools and negative and grade 1 reactors are vaccinated. This is the first year that we have vaccinated grade 1 reactors but this change, which is advised by the Department of Health and Social Security, was becoming more and more apparent over the years through research and note has been made in previous Annual Reports about this.

One further change in the routine was made during the year. For some years children who had been previously vaccinated or thought to have been previously vaccinated who gave a negative result to the Heaf test at school, were subsequently tested with a Mantoux 1:100 solution. The acceptance rate for the Mantoux testing had fallen so low that we decided the best procedure would be simply to vaccinate and omit the Mantoux testing.

There was a slight reduction in the acceptance rate - from 95.3% in 1972 to 94.2% this year. The natural positive rate also fell by 0.4%. Subsequent to the skin test, X-ray examination was arranged for Grade 2, 3 and 4 reactors, a facility also extended to the families of the two latter groups. In all cases the results were satisfactory.

Of pupils who had been vaccinated with B.C.G., 107 showed a Grade 1 reaction and 16 a Grade 2 reaction.

Pupils from three private schools were included in the B.C.G. vaccination scheme; 58 were tested, none of whom gave a natural positive reaction. Of this school population 8.6% had already been vaccinated with B.C.G.

Chiropody Service

The scheme for the treatment of patients by chiropodists in their own surgeries continued. The waiting time for new patients is 6/8 weeks.

The chiropodists taking part in the scheme as at 31st December 1973 were:-

Mr. W.A. Allaway, L.Ch., 716 Southchurch Road, Southend-on-Sea
Mr. J. Hyams, M.Ch.S., 106 Valkyrie Road, Westcliff-on-Sea
Mr. L.J. Moore, L.Ch., 7 Alexandra Street, Southend-on-Sea

Mrs. S. Smith, M.Ch.S., 64 Snakes Lane, Southend-on-Sea
 Mr. J.C. Taylor, M.Ch.S., 9 East Street, Prittlewell,
 Southend-on-Sea
 Mr. A.E.B. Gauden, M.Ch.S., 6 Elmer Avenue, Southend-on-Sea
 Mr. J.E. Young, M.Ch.S., Domiciliary only
 Mr. P.P. Samuels, M.C.S.P., S.R.P., M.Ch.S., S.R.Ch.,
 233a Southbourne Grove, Westcliff-on-Sea
 Mr. R.H. Reid, M.Ch.S., Shoeburyness Health Centre
 (Home address - 11 Burges Close, Thorpe Bay)

	<u>Clinic/Surgery</u>	<u>Domiciliary</u>	<u>Total</u>
No. of treatments given	7,514	2,505	10,019
No. of persons treated	1,816	985	2,801

Illness Generally

Home Nursing Requisites

Requisites most commonly in demand are supplied on loan by the local division of the St. John Ambulance Brigade, to which the Council make a grant of £100 each year towards the cost of the equipment.

The details of equipment loaned have been given to me by Superintendent Harris and will be found in table form at the back of the report.

Cervical Cytology

Once more it was noted that the clinics were kept busy by women who had had a test five years previously and who were anxious to have a repeat test. In June an additional clinic was opened to help reduce the waiting list. By the end of the year there were 550 women on the waiting list for a five year repeat test, but there was no waiting list for women who were applying for a test for the first time.

<u>First attendance</u>	<u>Repeats</u>	<u>Failed to attend</u>
1,337	186	439

By the end of the year five clinics per month were being held at Westborough Road Clinic and one clinic per month at Thorpedene Clinic. Two doctors attend each clinic.

Again it is to be noted that although these are well-women clinics, many of the women attending required medical advice, and in some cases referral to their general practitioner for treatment and follow-up of a variety of conditions.

NATIONAL HEALTH SERVICE ACT 1946 PART IV
 GENERAL MEDICAL AND DENTAL SERVICES
 PHARMACEUTICAL SERVICES AND GENERAL OPHTHALMIC SERVICES

EXECUTIVE COUNCIL

The services provided under Part IV of the National Health Service Act 1946 are controlled by the Local Executive Council, a body appointed by the Secretary of State, Department of Health and Social Security. Certain members of the Council serve on it, and there is a very pleasant relationship between these bodies.

Medical List

On the 31st December 1973, the names of 89 Doctors were included on the Executive Council's Medical List as set out below:-

(a) Principals for whom this Council is responsible	72
(b) Principals for whom other Councils are responsible	17
(c) Principals with limited lists for whom this Council is responsible	-
	<hr style="width: 100px; margin-left: auto; margin-right: 0;"/>
	89
(d) Principals providing Maternity Medical Services for whom this Council is responsible	61
(e) Principals providing Maternity Medical Services for whom other Councils are responsible	7
	<hr style="width: 100px; margin-left: auto; margin-right: 0;"/>
	68

Classification of Practice Areas

The Council's practice areas with their classification are as follows:-

<u>Practice Area</u>	<u>Classification</u>
Southend-on-Sea and Thorpe Bay	Open
Westcliff-on-Sea	Open
Leigh-on-Sea and Eastwood	Intermediate
Shoeburyness	Open

Persons on Doctors Lists

The estimated population of the County Borough of Southend-on-Sea on the 1st July 1973 was 162,190 compared with 163,380 on 1st July 1972. The number of persons registered with Medical Practitioners at 1st April 1973 was 169,958 as compared with 171,760 the previous year.

Pharmaceutical List

On 31st March 1973 the number of Chemist Contractors included in the Council's Pharmaceutical List were as follows:-

Pharmacies	41
Appliance Suppliers	13
	<hr/>
	54
	<hr/>

Dental List

On 31st December 1973 the names of 46 dental practitioners were included in the Council's Dental List for the purpose of providing general dental services under the National Health Service.

Replacement of Dental Appliances

Applications from 19 persons for the replacement of dental appliances were considered. The decision taken and the amount payable by the patients and by the Council were as follows:-

	<u>Number of Cases</u>
(a) Whole cost to be borne by Council	13
(b) Whole cost to be borne by patient	-
(c) Part of the cost to be borne by patient	6
	<hr/>
	19
	<hr/>

Ophthalmic List

On 31st December 1973 the following were included in the Council's Ophthalmic List:-

Ophthalmic Medical Practitioners	8
Ophthalmic Opticians	22
Dispensing Opticians	10

Sight Tests

The number of sight tests paid for over the last two years was 33,549.

INFECTIOUS DISEASES

There was no major outbreak of epidemic disease during this year. During the winter months, as is now quite usual, certain schools suffered outbreaks of winter vomiting disease. This is a virus disease for which there is no specific treatment, prevention of spread being attained through increased ventilation and precise personal hygiene within schools and homes. Public Health Inspectors were widely involved.

It is pleasing to note that only seven cases of whooping cough were notified maintaining the low figure of last year (four in the last ten years). Over the previous ten years never less than 50 cases were notified and in some years almost 200.

Rather disappointing is the increase in the number of cases of measles - 767 against 270 last year. We were due for a peak year and maybe this is the cause of the increase. Considering that we have been vaccinating against measles from 1968, the measles vaccination campaign does not come up to expectations, but Southend is no different from the national findings. All efforts continue to be made to encourage people to accept vaccination, and Southend's rate of acceptance is above the average of figures quoted nationally by the Department of Health and Social Security.

Smallpox was notified in London in April, there being two deaths amongst contacts. The origin was a laboratory worker accidentally inoculated. Considerable work was involved because Southend residents in quite large numbers were contacts through the place of work in Basildon. From 10th March to 13th May we were involved in advice, vaccination, contact tracing and dealing with patients who reacted to vaccination (three were admitted with eczema vaccinatum). Towards the end of the period, no doubt due to increased awareness of airport and seaport staff, three "scare cases" increased the volume of work. Extra clinics were run during the period because overseas countries were requiring current international certificates from British travellers, often despite the fact that they had never been in the officially designated infected area.

Cholera - outbreaks occurred in 1973 in Tunisia and Italy. Such outbreaks, particularly at holiday times, cause a heavy load to fall on medical officers, nurses and airport administrative staff, since international certificates are required for travellers to those countries.

Tuberculosis

Dr. E.G. Sita-Lumsden, the Consultant Physician, and the staff of the Chest Clinic at Southend Hospital have been kind enough to furnish much of the information presented in this section.

Notifications:

(a) Respiratory

Persons notified totalled 15 of whom 10 males and 2 females were Southend residents. Primary notifications, at 12, were 9 fewer than in the previous year and the lowest number ever recorded. Only 13 years ago - in 1960 - 69 primary notifications were recorded and this represented marked improvement over the number notified. 13 years previously (in 1947) when 233 persons were notified, there were 3 inward transfers, 2 fewer than in the previous year, and 1 posthumous notification, a male aged 73 years.

(b) Non-Respiratory

Notifications occurred in 3 men and 1 woman, all of whom were Southend residents. The sites of disease were as follows:-

	<u>Male</u>	<u>Female</u>
Kidney	2	-
Epididymis	1	-
Cervical Gland	-	1

Deaths

Provisional figures show 4 deaths from respiratory disease, 3 males and 1 female. No deaths from non-respiratory conditions were recorded.

Chest Clinic Register:

The number of notified cases on the clinic register on 31st December 1973 was 509, less than half the number so registered in 1949 when a peak of 1,096 patients was reached.

Venereal Diseases

Dr. R. Spitzer, Consultant Venereologist, has been most helpful and once more supplied the statistics relating to work carried out at the hospital clinics.

New Cases	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>
Syphilis (Southend)	6	6	7	8	8	4	3	6
Gonorrhoea (Southend)	77	92	56	98	130	56	104	119
Total Attendances (Southend and Essex)	2284	2565	2350	3111	3192	4408	6120	6328

Crematorium

During the year 3044 cremations were carried out at the Southend-on-Sea Crematorium.

Children in Need

Joint Circular 31st July 1950.

Ministry of Health Circular 27/54 'Prevention of Break up of Families'.

The work of this Conference has shown very little change although our meetings have been as useful as ever.

The work of this Conference which takes place every week continues to show a trend towards child abuse in view of the development of a co-ordinated service in relation to battered babies.

During the year 71 families were considered by the Conference involving 168 agenda items.

Domiciliary Family Planning

At the beginning of the year Dr. Ware and a part-time S.R.N. started a domiciliary family planning service for mothers who needed help and could not, or would not, attend a family planning clinic. This service has made good progress, over 50 clients have received advice and are continuing treatment as required under the scheme. It is expected that this service will expand considerably.

Clinics

The Family Planning Association, in co-ordination with the Department, have continued to give help and advice at the clinics which are held each week at the three main centres in the Borough. Unfortunately, figures showing the attendances were not available in time to be included in this report.

PUBLIC HEALTH (AIRCRAFT) REGULATIONS 1966
ALIENS ORDER 1953
COMMONWEALTH IMMIGRANTS ACT 1962 AND 1969

AIRPORT

Medical Officers of the department have duties under the Public Health (Aircraft Regulation) Act to ensure that infectious disease is not disseminated by passengers, aircrew or aircraft. With ever increasing travel and speed of travel airports are likely sites for importation of infectious disease. An outbreak overseas may call for added vigilance, screening of passengers and arrangements for emergency vaccinations or immunisations at airports and follow-up of passengers and crews. The co-operation of immigration officers, customs and excise officers and airport staff is always forthcoming and greatly appreciated.

In 1973 cholera continued to be reported in West Africa and from time to time in East and Northern Africa. Three infected areas were reported in Italy during the tourist season which occasioned increased time involvement of staff.

The table at the end of the book relating to customs movements of aircraft and passengers does not include internal flights within the United Kingdom. There was an increase over the previous year, aircraft movements being 16,907 compared with 14,861 in the previous year. Passenger movements were 382,937 as compared with 315,804 in 1972.

The medical staff of the Health Department hold warrants as Medical Inspectors of Aliens and Commonwealth Immigrants, as do a panel of General Practitioners who normally carry out these duties, remunerated in accordance with a scale of fees when they are summoned to the airport, either by the immigration officers in respect of these statutory duties or by the airport control staff in respect of calls for medical aid in cases of accident or illness. Warrant holders made 57 attendances at the airport to examine 257 Commonwealth immigrants and 63 aliens.

MEDICAL REPORTS

Examinations

The number of examinations carried out was 353, a decrease on last years figure of 445.

Questionnaires

This year 1,040 questionnaires were scrutinised by the Medical Officers, 466 less than last year. Very few candidates were found to be medically unsuitable for the posts for which they applied. The questionnaire serves not only to protect the Local Authority, but also affords medical officers an opportunity to advise certain applicants as to more suitable occupations consistent with their physical or mental state. The number of special sick pay reports decreased from 80 to 38.

NURSING HOMES

Homes on register at end of year.	Number of beds provided
Avenue	13
Aylward	16
Langley Lodge	23
Lulworth Court	20
Oak House	16
Trenow House	16
Two Ways	7
Maternity Homes - Nil	
	111

INSPECTIONS CARRIED OUTStatutory Provisions

Agriculture, Safety Health & elfare	3
Animal Boarding Establishments	1
Baker & Flour Confectioners	195
Butchers	467
Cafes and Restaurants	1,240
Canteens:	
(a) Factory	39
(b) Schools	231
Caravan & Camping Sites	30
Clean Air Act, 1956:	
(a) Volumetric apparatus	21
(b) Ind. Plant & Chimney Heights	34
(c) Smoke observations	160
Confectioners	196
Dairies	68
Dirty & Verminous Premises	53
Entomology	236
Factories:	
(a) Power	295
(b) Non-power	8
(c) Outworkers	6
Fertilisers & Feeding Stuffs	31
Fishmongers	105
Food Complaints	1,117
Fried Fishmongers	133
Greengrocers	328
Grocers	685
Hotels & Boarding Houses	198
Houses in Multiple Occupation	774
Housing Survey	21
Ice Cream Manufacturers	39
Improvement Grants:	
(a) Discretionary	650
(b) Standard	799
Infectious Diseases	740
Kiosks	160
Licensed Premises	380
Markets - Food Stalls	978
Noise Abatement Act, 1960	481
Nuisances - Public Health	5,195
Offices, Shops and Railway Premises Act, 1963:	
(a) Office	605
(b) Shop (Retail)	1,534
(c) Wholesale Dept. or Warehouse	63
(d) Catering Estab. open to Public	166
(e) Staff Canteens	9
(f) Fuel Storage Depot	2
Other Food Premises	140
Pet Animals Act, 1951	71
Pharmacy & Poisons Act, 1933	4
Qualification Certificates	62
Rag Flock and Other Filling Materials Act, 1951	9
Riding Establishments Act, 1964	8
Rodent Control	2,724

Sampling:		
	(a) Food and Drugs	135
	(b) Bacteriological	265
Schools - Sanitary Accommodation		25
Shellfish		
	(a) Sheds	300
	(b) Stalls	8
Supermarkets		482
Swimming Pools		202
Unfit Houses		
	(a) Individual	6
	(b) Underground Rooms	37
	(c) Clearance Areas	65
Vehicles - Food Hawkers		158
Water Sampling		192
Miscellaneous		803
	Total	24,172

The total number of informal notices served in respect of the above

842

REGULATIONS AND LICENSING

Caravan Sites & Control of Development Act, 1960

Sites licensed 2

Diseases of Animals (Waste Food) Order, 1957

Premises licensed 1

Food & Drugs Act, 1955 Section 16

Registration for manufacture, storage or sale of
ice cream 566

Preparation or manufacture of sausages or potted
pressed, pickled or preserved food intended
for sale 348

Milk & Dairies (General) Regulations, 1959

Distributors of Milk 209

Dairies 2

Milk Store 1

Milk (Special Designation) Regulations, 1963-1965

Dealers Pasteurisers Licences 2

Pre-packed Milk Licences 209

Pet Animals Act, 1951

Premises registered 19

Pharmacy & Poisons Act, 1933

Persons registered 88

Rag Flock & Other Filling Materials Act, 1951

Premises registered 16

Riding Establishments Act, 1964

Premises registered 1

Southend-on-Sea Corporation Act, 1947 Section 148

Certificate of registration to sell, offer or expose
for sale food from a cart, barrow, or other vehicle
or from a basket, pail, tray or other receptacle 33

Southend-on-Sea Corporation Act, 1947 Section 149

Premises registered for sale of Shellfish 15

FOOD AND DRUGS

THE DISTRICT

Samples submitted for chemical analysis

General Samples	Informal	351	Unsatisfactory	24
	Formal	8	"	Nil
Specials (following food complaints)		39		
Shellfish		4		

Samples submitted for bacteriological examination

Ice cream	143	Grade 1	115
		" 2	16
		" 3	4
		" 4	8
Milk			
Methylene Blue Test	106	Unsatisfactory	10
		Void	3
Phosphatase Test	106	Satisfactory	
Shellfish	296	Grade 1	233
		" 2	28
		" 3	35
Miscellaneous	8		

Food Inspection

Various foodstuffs surrendered as being unfit for human consumption 18 tons 4 cwt 13 lb

Slaughter of Poultry Act, 1967

Number of poultry processing premises within the district	2
Number of birds killed	43,475
Number of birds condemned	212
Average weekly slaughter	836

Other samples submitted for analysis

Fertilisers & Feeding Stuffs	10
Rag Flock and Other Filling Materials	3
Soil & Sludge	13

HOUSING ACT

Applications received from owners or agents for
Qualification Certificates 4

Qualification Certificates granted by the Local
Authority after all the conditions had been satisfied 6

Inspections carried out in respect of applications
received for Standard Grants 799

Inspections carried out in respect of applications
received from Discretionary Grants 650

Houses in Multiple Occupation

Number of houses in the Borough which are let as
houses in multiple occupation to two or more families 227

Number of houses subject to directions made under
Section 19, Housing Act, 1961 which limit the number
of persons who may be accommodated having regard
to the amenities available 55

FOOD HYGIENE (GENERAL) REGULATIONS 1960

Number of premises to which the Regulations apply:

Bakers and Flour Confectioners	84
Butchers	104
Cafes	292
Canteens	105
Confectioners	252
Dairies	4
Fishmongers	66
Greengrocers	129
Grocers	221
Hotel & Boarding Houses	272
Ice Cream Manufacturers	9
Licensed Premises	133
Miscellaneous	127
	<hr/>
	1,798

Number of Food Complaints received	195
Prosecutions	76

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Number of Premises registered during the year	281
Number of premises registered at end of year	1,884
Number of visits	2,379
Notices served	438
Prosecutions	1

CONTRAVENTIONS

Failure to comply with the above Act in respect of the following was brought to the notice of registered premises:

Cleanliness	33
Overcrowding	2
Temperature	136
Ventilation	51
Lighting	34
Sanitary Conveniences	46
Washing Facilities	70
Supply of Drinking Water	14
Clothing Accommodation	9
Sitting Facilities	1
Eating Facilities	3
Floors, Passage and Stairs	84
Fencing exposed parts of machinery	4
Protection of Young Persons from Dangerous Machinery	7
First Aid	221
Hoists and Lifts	12
Other Matters	223
	<hr/>
	950
	<hr/>

ACCIDENTS

During the year 34 accidents were reported, none of which was fatal. The occurrence of these was as follows:

Offices	2
Retail Shops	24
Catering Establishments	8

FACTORIES ACT, 1961

Inspections

	<u>Number on Register</u>	<u>Number of Inspections</u>	<u>Written Notices</u>
(a) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by the Local Authority	28	8	1
(b) Factories not included in (a) to which Section 7 applies	496	295	2
(c) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	6	-	-

Cases in which defects were found.

<u>Particulars</u>	<u>FOUND</u>	<u>REMEDIED</u>
Want of cleanliness	-	-
Unreasonable temperature	-	-
Overcrowding	-	-
Inadequate ventilation	-	-
Lighting	-	-
Ineffective drainage of floors	-	-
Sanitary accommodation		
(a) insufficient	1	1
(b) unsuitable or defective	4	4
(c) not separate for sexes	-	-
Other offences against the Act (not including offences relating to outwork)	-	-
	<u>5</u>	<u>5</u>

No prosecutions were necessary

Outworkers

The Factories Act requires the names and addresses of all persons carrying on certain occupations in their own houses to be notified by the employers. Houses where work is carried on are inspected.

Nature of Work

Work-people

Wearing apparel	44
Plastic toys and fancy goods etc.	22
Cabinet-making	6
Brass work	24
Soft furnishings	1
	<u>97</u>

TABLE 1 - VITAL STATISTICS 1973

	Totals	Rates per 1,000 pop.	Rates per cent of live births	Rates per 1,000 live births	Rates per 1,000 live births	Rates per 1,000 live total births	England and Wales (Provis.)
Live Births	1,861	11.4					
Males							
Females							
Illegitimate							Figures not available
Still Births	19					12	
Males							
Females							Figures not available
Total Live and Still Births	1,880						Figures not available
Males							
Females							Figures not available
Infant Deaths (under 1)	22			11.8			Figures not available
Males	14						
Females	8						
Legitimate							
Illegitimate							Figures not available
Neo-natal deaths (under 4 weeks)	18			9.06			Figures not available
Males	13						
Females	5						
Early neo-natal (under 1 week)	16			8.5			Figures not available
Males	11						
Females	5						
Pre-natal mortality (Combined still births and deaths under 1 week)	35					18.8	

POPULATION

Estimated Mid Year Population 162,190

TABLE 2 - DEATHS CAUSED BY DISEASES OF THE RESPIRATORY SYSTEM

Figures not yet available

TABLE 3 - DEATHS CAUSED BY HEART DISEASE

Figures not yet available

TABLE 4

Deaths	Totals	Rates per 1,000 Population	England Wales (Provisional)
Total Males			
Total Females	Figures not yet available		
All Deaths			

TABLE 5 - DEATHS CAUSED BY VIOLENCE

Figures not yet available

Table 6

EXPENDITURE

Principal Expenditure - Year ended 31st March 1973

	£
N.H.S.A. Section 21 Health Centres	61,702
22 Care of Mothers and Young Children	48,510
23 Midwifery	49,425
24 Health Visiting	67,727
25 Home Nursing	96,726
26 Vaccinations and Immunisation	12,576
27 Ambulance Service	107,719
28 Prevention of Illness and After Care	21,254
Other Health Services	19,106
Income from these Services	5,781
PUBLIC HEALTH ACTS	
Public Health Inspection	65,016
Disinfecting	3,470
Mortuary	2,462
Rodent Control	1,978
Income from these Services	596

Year	National Diets Milk Packets	Vitamins A C and D Packets	Children's Vitamins Drops Bottles
1970	11,992	5,363	
1971	11,992	1,669	5,875
1972	11,064	1,297	4,887
1973	6,079	1,297	5,267

Table 7

CHILD CLINIC ATTENDANCES

	Southend	Southchurch	Leigh	Westcliff	Shoebury	Thorpedene	Kent Elms	Blenheim	Earls Hall	North Ave.	Total
No. of Sessions	98	101	73	102	76	107	102	25	50	51	785
No. attending Born 1973	103	185	148	260	135	139	281	30	93	63	1437
Born 1972	132	172	149	256	129	127	210	22	104	91	1392
Born 1968/71	75	63	87	121	43	51	108	23	21	18	610
Total attendances 1973	878	1433	1074	2011	1610	1517	2005	162	853	737	12280
Born 1972	674	1081	705	978	1187	878	1587	140	847	713	8788
Born 1968/71	150	201	214	268	410	367	401	24	79	84	2198
No. age 1-5 Routine Medical Inspections	113	139	170	175	183	75	14	30	54	45	898

Table 8

WELFARE AND OTHER FOODS DISTRIBUTED

Year	National Dried Milk Packets	Vitamins A C and D Packets	Children's Vitamin Drops Bottles
1970	11,995	2,362	-
1971	11,993	1,669	2,875
1972	11,064	1,293	4,887
1973	6,079	1,553	5,267

TABLE 9 - ANTE-NATAL CLINICS

	M.H.C.	Leigh	Kent Elms	West-cliff	Thorpe-dene	Total
No. of sessions	154	28	51	102	49	384
No. of individual mothers	731	197	380	496	291	2,095
Total attendances	3,105	812	1,680	1,352	570	7,519

TABLE 10 - POST-NATAL CLINICS

	M.H.C.	Leigh	Kent Elms	West-cliff	Thorpe-dene	Total
No. of sessions held	103	28	51	102	49	333
No. of individual expectant mothers who attended	236	88	165	110	44	643
Total attendances	260	99	178	111	49	697

TABLE 11 - RELAXATION CLASSES

No. of sessions	304
No. of expectant mothers who attended.....	636
Total attendances	3,836

TABLE 12 - ANTE-NATAL HAEMOGLOBIN ESTIMATES DURING 1973 - 1,212 TESTS

Haemoglobin Gms %	Under 7.5	7.5 - 8.1	8.2 - 8.9	9.0 - 9.6	9.7 - 10.4	10.5 - 11.2
% Haemoglobin 14.8 Average	Under 51	51-55	56-60	61-65	66-70	71-75
No. of tests		1	1	6	32	136
% of each group		0.1	0.1	0.5	2.9	11.1
Haemoglobin Gms %	11.3 - 12.0	12.1 - 12.6	12.7 - 13.3	13.4 - 14.1	14.2 - 14.8	14.9+
% Haemoglobin 14.8 Average	76-80	81-85	86-90	91-95	96-100	100
No. of tests	337	300	268	110	17	4
% of each group	27.3	24.3	24.1	14.0	3.1	1.2

TABLE 13

V.D.R.L. Tests		Rhesus Factor Tests		Rh.Negative
No. of tests made	Negative	No. of tests made	Rh.Positive	
1,236	1,236	1,236	1,030	206

Table 14

DEATHS UNDER 1 YEAR BY AGE GROUPS

Age Groups	Male	Female	Total
Under 24 hours	6	2	8
24 hours - 1 week	5	3	8
Total under 1 week	11	5	16
1 - 2 weeks	2	0	2
2 - 4 weeks	0	0	0
Total Neo-natal mortality	13	5	18
1 - 3 months	1	2	3
3 - 6 months	-	1	1
6 - 9 months	-	-	-
9 - 12 months	-	-	-
Total Infant Mortality	14	8	22

Table 15

PERI-NATAL MORTALITY

Year	No. of stillbirths	No. of infants dying aged up to and including seven days	Total	Total live and stillbirths	Rate per 1,000 live and stillbirths
1973	19	15	34	1,880	18.0
1972	27	20	47	2,006	23.6
1971	31	24	55	2,050	26.8
1970	27	27	54	2,130	25.3
1969	26	20	46	2,167	21.0
1968	35	23	58	2,223	26.1
1967	28	30	58	2,302	25.2
1966	37	25	62	2,427	25.6
1965	42	31	73	2,463	29.6
1964	34	31	65	2,485	26.2

Table 16

PREMATURE BIRTHS

Premature Live Births												
Weight at Birth	Born at home or in a Nursing Home								Premature Stillbirths			
	Born in Hospital				Nursed entirely at home or in a Nursing Home						Transferred to Hospital on or before 28th day	
	Total Births	Died within 24 hrs. of birth	Died in 1 day and under 7 days	Died in 7 days and under 28 days	Total Births	Died within 24 hrs. of birth	Died in 1 day and under 7 days	Died in 7 days and under 28 days	N P L		Born in Hospital	Born at home or Nursing Home
2 lb. 3 oz. or less	6	2	3	-	-	-	-	-			4	1
Over 2 lb. 3 oz. to 3 lb. 4 oz.	6	1	1	-	-	-	-	-			3	-
Over 3 lb. 4 oz. to 4 lb. 6 oz.	22	2	1	-	-	-	-	-			1	-
Over 4 lb 6 oz. to 4 lb 15 oz	29	-	-	-	-	-	-	-			4	-
Over 4 lb 15 oz to 5 lb 8 oz.	30	1	1	-	1	-	-	-			6	-
TOTAL	93	6	6	-	1	-	-	-			18	1

TABLE 17

Infant Deaths

Prematurity	9
Prematurity + twin pregnancy	2
Prematurity + Rhesus incompatibility	1
Birth injury	3
Cot death	2
Congenital abnormalities	4
Respiration infection	1

TABLE 18

Deaths of Children between ages 1 to 5 years

Male:	1 year	Heart failure
	3 years	(Hydrocephalis (Meningomyelocele
Female:	2 years	Encephalitis
	3 years	(Encephalitis (Severe Mental Retardation

TABLE 19

Deaths of Children between ages 5 to 15 years

Male:	Nil	
Female:	11 years	Road accident

TABLE 20 - CONGENITAL MALFORMATIONS

Year	Notifications Received	Notifications Returned to G.R.O.	Rates per 1,000 births (live and still)
1968	43	26	11.9
1969	37	26	12.0
1970	57	41	19.2
1971	52	33	16.1
1972	33	27	13.0
1973	49	30	16.0
			(provisional)

TABLE 21 - HEALTH VISITING

Cases visited by Health Visitors	No. of Cases
1. Total number of cases	6,530
2. Children born in 1973	2,209
3. Children born between 1968-72	3,622
4. Total number of children in lines 2 and 3	5,831
5. Persons aged 65 or over	131
6. Number included in line 5 who were visited at the special request of a G.P. or Hospital	83
7. Mentally disordered persons	36
8. Number included in line 7 who were visited at the special request of a G.P. or Hospital	13
9. Number of tuberculosis households visited	1
10. Number of households visited on account of other infectious diseases	26
11. Other cases	541
12. Number of tuberculosis households visited by tuberculosis visitors	98

TABLE 22 - HOME NURSING SERVICE

Year	Age at time of first visit during the year			
	Over 65		Under 5	
	No.	Visits Paid	No	Visits Paid
1969	2,981	76,571	18	178
1970	3,086	77,096	17	437
1971	3,152	83,132	34	439
1972	3,995	90,412	221	392
1973	4,359	88,165	193	238

TABLE 23 - MEDICAL COMFORTS 1973

Category	1973	1972	1971	Description	Quantity
				No. of issues	1029
				Total No. of articles	1196
				<hr/>	
				Bedpans	194
				Plastic Sheets	39
				Air Rings	94
				Feeding Cups	16
				Wheelchairs	212
				Cradles	117
				Bottles	77
				Crutches	61
				Commodes	175
				Back Rests	92
				Walking Aids	83
				Walking Sticks	36
				Total	1196

Table 24 - HOME NURSING

Classification of Conditions Treated	Number of Patients Visited			
	1970	1971	1972	1973
Accidents	17	4	34	354
Amputations	4	6	6	31
Blood Diseases	546	408	462	588
Bronchitis and Pleurisy	355	340	330	342
Burns and Scalds	47	20	42	77
Carbuncles, Boils and Abscesses	23	13	13	56
Cardiac and Circulatory Conditions	561	417	493	510
Cerebral Haemorrhage	203	242	288	275
Dental Conditions	-	1	3	-
Diabetes Mellitus	71	69	97	95
Ear, Nose and Throat Conditions	46	28	414	*515
Enema (for treatment)	368	304	295	400
Enema (for investigation)	522	500	370	312
Eye Conditions	15	17	51	35
Fractures	32	40	48	72
Gangrene	1	2	1	-
Gastric Conditions	5	-	2	12
Gynaecological Conditions	20	18	26	41
Helminth Infections	-	-	-	-
Infectious Diseases	1	-	-	-
Influenza	4	1	12	5
Injections (for unclassified causes)	48	68	887	ø555
Maternity	5	-	1	6
Miscarriage	3	2	7	-
Malignant Diseases	214	200	269	248
Nervous Diseases	37	27	50	180
Operations	6	5	40	-
Paralysis (other than strokes)	11	5	10	31
Pneumonia	24	25	40	28
Prostatic Conditions	27	19	56	83
Pyrexia of Unknown Origin	1	1	1	-
Rheumatic Diseases	116	254	271	274
Senility	264	246	269	350
Skin Conditions	44	20	11	86
Surgical Dressings	592	772	1783	1922
Tuberculosis	29	29	21	7
Urinary and Renal Conditions	139	92	79	88
Ulceration of Legs	238	225	328	409
Not classified	3	-	44	28
Total Patients:	4562	4420	7154	8015
Total Visits:	110679	118513	134167	133986
Total of whole-time and equivalent whole-time staff at end of year	31	33	32	48

* ... Ear Syringing

ø ... 'Flu Injections

TABLE 25 --

Smallpox Vaccination - aged under 15 (In July, 1971 the Ministry recommended against this vaccination as a routine procedure in early childhood)

At Council's Clinics

Primary145
Re-Vaccination... 47

By Private Practitioners

Primary 246
Re-Vaccination 644

TABLE 26

Diphtheria, Whooping Cough, Tetanus, Poliomyelitis, Measles and Rubella

	Diphtheria	Whooping Cough	Tetanus	Poliomyelitis	Measles	Rubella (German Measels)
Completed Primary Courses						
1) At Council's Clinics						
Children under 4	703	682	705	780	328	13
Children 4-16	72	10	169	103	27	-
Totals	775	692	874	883	355	13
2) By Private Practitioners						
Children under 4	913	847	918	851	599	-
Children 4-16	50	14	294	57	87	48
Totals	963	861	1,212	908	686	48
Reinforcing Doses						
1) At Council's Clinics						
Children under 4	5	-	5	7		
Children 4-16	910	-	934	923		
Totals	915	-	939	930		
2. By Private Practitioners						
Children under 4	69	36	79	42		
Children 4-14	763	119	1,088	825		
Totals	832	155	1,167	867		

TABLE 28

AMBULANCE SERVICE

	Mileage		Patients Carried		Miles per Patient	
	1973	1972	1973	1972	1973	1972
	St. John Ambulance Brigade	125,889	123,379	17,708	17,596	7.11	7.01
Corporation Lift Ambulances (2)	25,654	25,994	14,950	15,063	1.72	1.73
Hospital Car Service	248,795	239,689	46,098	43,652	5.40	5.49
Corporation Car Pool	120,845	133,659	25,144	24,445	4.81	5.47
Private Hire Cars	4,505	-	351	-	12.83	-
	525,688	522,721	104,251	100,756	5.04	5.19
Transport by Rail	39,003	35,432	939	905	41.54	39.15

TABLE 29

Proportionate comparisons 1973, 1972 and 1963

	Miles			Patients		
	1973	1972	1963	1973	1972	1963
	%	%	%	%	%	%
St. John Ambulance Brigade	24	24	27	17	18	19
Corporation Lift Ambulance	5	5	6	14	15	16
Hospital Car Service	47	46	60	44	43	59
Corporation Car Pool	23	25	7	24	24	6
Private Hire Cars	1	-	-	1	-	-

TABLE 30A

Analysis of Journeys - All Services

	Patients Carried		Increase	Decrease
	1973	1972		
London Hospitals	449	400	49	-
Limb Fitting Centre, Roehampton	92	164	-	72
Limb Fitting Centre, Gillingham	544	492	52	-
Limb Fitting Centre, Cambridge	300	206	94	-
Runwell Hospital	13,515	11,720	1,795	-
Rochford General Hospital	19,676	20,025	-	349
Other Hospitals outside the Borough	205	123	82	-
Convalescent Homes outside the Borough	63	94	-	31
Misc. transfers outside the Borough	113	114	-	1
Southend General Hospital	64,914	62,958	1,956	-
Westcliff Hospital	144	200	-	56
Local Railway Stations	938	924	14	-
Misc. Local Journeys	3,298	3,336	-	38
	104,251	100,756	3,495	

TABLE 30B

Analysis of Journeys - St. John Ambulance Brigade

	Patients Carried		Increase	Decrease
	1973	1972		
London Hospitals	109	114	-	5
Limb Fitting Centre, Roehampton	-	10	-	10
Limb Fitting Centre, Gillingham	18	12	6	-
Limb Fitting Centre, Cambridge	30	12	18	-
Runwell Hospital	124	121	3	-
Rochford Hospital	4,598	4,814	-	216
Other Hospitals outside the Borough	22	9	13	-
Misc. transfers outside the Borough	40	30	10	-
Convalescent Homes outside the Borough	-	3	-	3
Southend General Hospital	9,236	8,844	392	-
Westcliff Hospital	144	200	-	56
Local Railway Stations	196	152	44	-
Misc. Local Journeys	3,191	3,275	-	84
	17,708	17,596	112	

TABLE 30C

Analysis of Journeys - Hospital Car Service

	Patients Carried 1973	Patients Carried 1972	Increase	Decrease
London Hospitals	283	273	10	-
Limb Fitting Centre, Roehampton	90	154	-	64
Limb Fitting Centre, Gillingham	478	434	44	-
Limb Fitting Centre, Cambridge	250	174	76	-
Runwell Hospital	871	547	324	-
Rochford General Hospital	2,737	2,241	496	-
Other Hospitals outside the Borough	178	104	74	-
Miscellaneous transfers outside the Borough	48	70	-	22
Convalescent Homes outside the Borough	63	91	-	28
Southend General Hospital	40,324	38,791	1,533	-
Local Railway Stations	687	720	-	33
Miscellaneous Local Journeys	89	53	36	-
	46,098	43,652	2,446	

TABLE 30D

Analysis of Journeys - Corporation Car Pool

	Patients Carried 1973	Patients Carried 1972	Increase	Decrease
London Hospitals	23	13	10	-
Runwell Hospital	12,497	11,052	1,445	-
Rochford General Hospital	12,293	12,966	-	673
Other Hospitals outside the Borough	4	9	-	5
Miscellaneous transfers outside the Borough	12	10	2	-
Southend General Hospital	290	364	-	74
Local Railway Stations	10	23	-	13
Miscellaneous Local Journeys	15	8	7	-
	25,144	24,445	699	-

TABLE 30E

Analysis of Journeys - Corporation Lift Ambulances

	Patients Carried		Increase	Decrease
	1973	1972		
Limb Fitting Centre, Gillingham	44	46	-	2
Limb Citting Centre, Cambridge	20	20	-	-
Nuffield Orthopaedic Centre, Headington	-	1	-	1
Miscellaneous transfers outside the Borough	1	4	-	3
Rochford General Hospital	7	4	3	-
Southend General Hospital	14,852	14,959	-	107
Local Railway Stations	26	29	-	3
	14,950	15,063	-	113

TABLE 30F

Analysis of Journeys - Private Hire Cars

	Patients Carried		Increase	Decrease
	1973	1972		
London Hospitals	34	-	-	-
Limb Fitting Centre, Roehampton	2	-	-	-
Limb Fitting Centre, Gillingham	4	-	-	-
Runwell Hospital	23	-	-	-
Rochford General Hospital	41	-	-	-
Other Hospitals outside the Borough	1	-	-	-
Miscellaneous transfers outside the Borough	12	-	-	-
Southend General Hospital	212	-	-	-
Local Railway Stations	19	-	-	-
Miscellaneous Local Journeys	3	-	-	-
	351	-	-	-

1973 was the first year this service has been used

TABLE 30G

Analysis of Rail Journeys

	Patients Carried		Increase	Decrease
	1973	1972		
<u>London Hospitals</u>				
Brompton Hospital, S.W.3.	11	18	-	7
Charling Cross, S.W.3.	13	8	5	-
Guys, S.E.1	10	22	-	12
Hammersmith, W.12	18	41	-	23
Hospital for Sick Children, W.C.1	80	75	5	-
Limb Fitting Centre, Roehampton, S.W.15	48	52	-	4
London, E.1	73	77	-	4
London Chest, E.2	109	51	58	-
Middlesex, W.1	15	28	-	13
Moorfields, E.C.1.	114	102	12	-
Moorfields, W.C.1	30	55	-	25
National, W.C.1	30	18	12	-
Royal National Orthopaedic, W.1	43	90	-	47
St. Bartholomew's, E.C.1	134	129	5	-
St. Mary's, W.2 and W.9	15	10	5	-
St. Thomas's, S.E.1	18	5	13	-
University College, W.C.1	15	-	15	-
Westminster, S.W.1	5	12	-	7
Westminster Childrens, S.W.1	6	12	-	6
West End, W.1	-	6	-	6
Other London Hospitals	105	45	60	-
<u>Other Hospitals</u>				
Heatherwood, Ascot	-	2	-	2
St. John's, Droitwich	-	1	-	1
Western General, Edinburgh	12	2	10	-
Miscellaneous transfers and discharges to addresses outside the County Borough	35	44	-	9
	939	905	34	

TABLE 31

Tuberculin Skin Testing and B.C.G. Vaccination

Acceptance Rate %	Percentage Previously Vaccinated	Natural Positive Rate %
94.2 (95.3)	8.72 (7.84)	1.37 (1.78)

The Figures in brackets are those for the previous year.

TABLE 32

Heaf Reactions of Unvaccinated Secondary School Pupils

Grade of Reaction to Heaf Test				Total
1	2	3	4	
11 (8)	3 (-)	- (1)	1 (-)	15 (9)

The Figures in brackets are those for the previous year.

TABLE 33

Summary - All Schools

Total No.	Third Yr. Pupils	Private Schools	Total
Invited	3,199	58	3,257
Consented	3,013	58	3,071
Tested	2,749	58	2,807
Negative	2,500	55	2,555
Natural Positive (Grade I)	11	-	11
Natural Positive (Other Grades)	4	-	4
Prior Vaccination	123	3	126
B.C.G. given	2,399	51	2,450

TABLE 34

TOTAL NUMBER OF INFECTIOUS DISEASES

Notified in 1973

DISEASE	March	June	Sept.	Dec.	TOTAL
Measles	267	276	101	123	767
Dysentery	0	0	0	0	0
Scarlet Fever	18	13	2	8	41
Acute Meningitis	5	5	0	0	10
Ophthalmia Neo-natorum	0	2	0	0	2
Malaria	0	0	0	0	0
Paratyphoid Fever	0	0	0	0	0
Food Poisoning	12	7	18	9	46
Infective Jaundice	13	11	8	6	38
Resp. Tuberculosis	2	4	4	5	15
Meninges & CNS	0	0	4	4	8
T.B. 'Other'	0	0	1	2	3
Whooping Cough	2	0	1	4	7
	319	318	139	161	937

TABLE 35

Tuberculosis Notifications and Deaths

Age Group	Males								Females							
	Respiratory				Non-Respiratory				Respiratory				Non-Respiratory			
	Primary Notifications	Inward Transfers	Total	Deaths	Primary Notifications	Inward Transfers	Total	Deaths	Primary Notifications	Inward Transfers	Total	Deaths	Primary Notifications	Inward Transfers	Total	Deaths
0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	1	1	2	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-
45	3	-	3	1+	1	-	1	-	-	-	-	-	-	-	-	-
55	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
65	3*	-	3*	2+	-	-	-	-	1	-	1	1+	-	-	-	-
75	2	-	2	-	-	-	-	-	-	1	1	-	1	-	1	-
Totals	10*	1	11*	3+	3	-	3	-	2	2	4	1+	1	-	1	-

* Includes 1 posthumous notification

+ Provisional figures

TABLE 36

Respiratory Tuberculosis

Primary Notifications Classified According to Age Groups

Age Groups	1968		1969		1970		1971		1972		1973	
	M	F	M	F	M	F	M	F	M	F	M	F
0	-	-	-	-	-	-	-	-	-	-	-	-
1	-	1	-	-	-	2	1	-	-	1	-	-
5	2	2	3	-	5	4	2	1	2	1	-	-
15	-	1	2	3	1	2	2	2	1	1	-	1
25	-	1	2	1	2	3	-	2	-	2	-	-
35	1	1	4	2	1	1	3	-	1	-	-	-
45	4	-	1	1	2	5	4	-	3	-	3	-
55	1	-	1	-	4	-	1	1	3	-	2	-
65	2	3	5	1	1	1	3	1	4	-	3	1
75	3	4	2	-	1	1	-	-	-	2	2	-
Totals	13	13	20	8	17	19	16	7	14	7	10	2
	26		28		36		23		21		12	

TABLE 37

Work of the Chest Clinic

	Respiratory				Non-Respiratory				Totals				Grand Totals
	Adults		Children		Adults		Children		Adults		Children		
	M	F	M	F	M	F	M	F	M	F	M	F	
No. of notified cases on clinic register at 1st January.	308	213	7	18	15	50	5	1	323	263	12	19	617
Transfers from clinics outside area during yr.	1	2	-	-	-	-	-	-	1	2	-	-	3
Children transferred to adult register	5	1	-	-	-	-	-	-	5	1	-	-	6
No. of new cases diagnosed during year:													
T.B. negative	-	-	-	-	-	1	-	-	-	1	-	-	1
T.B. positive	10	2	-	-	3	-	-	-	13	2	-	-	15
Totals	324	218	7	18	18	51	5	1	342	269	12	19	642
No. of cases written off clinic register during the year:													
Recovered	61	31	1	-	5	10	-	-	66	41	1	-	108
Died (all causes)	9	2	-	-	-	-	-	-	9	2	-	-	11
Removed to other clinic areas	4	3	-	-	1	-	-	-	5	3	-	-	8
Children transferred to adult register	-	-	5	1	-	-	-	-	-	-	5	1	6
Other reasons	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	74	36	1	-	6	10	-	-	80	46	1	-	127

cont ...

TABLE 37 (continued)

Work of the Chest Clinic

	Respiratory				Non-Respiratory				Totals				Grand Totals
	Adults		Children		Adults		Children		Adults		Children		
	M	F	M	F	M	F	M	F	M	F	M	F	
No. of notified cases on clinic Register at 31st December	250	182	1	17	12	41	5	1	262	223	6	18	509
No. of above known to have had positive sputum during year	-	-	-	-	-	-	-	-	16	4	-	-	20
No. of persons (excluding transfers) first examined during the year	-	-	-	-	-	-	-	-	972	966	87	112	2137
No. of those who attended as contacts and who were diagnosed as:													
Tuberculous	-	-	-	-	-	-	-	-	-	-	-	-	-
Not tuberculous	-	-	-	-	-	-	-	-	42	55	49	55	201
Not determined as at 31st December	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 38

Cases on Register at 31st December

Year	Respiratory				Non-Respiratory				Totals				Grand Totals
	Adults		Chd'n.		Adults		Chd'n.		Adults		Chd'n.		
	M	F	M	F	M	F	M	F	M	F	M	F	
1973	250	182	1	17	12	41	5	1	262	223	6	18	509
1972	308	213	7	18	15	50	5	1	323	263	12	19	617
1971	353	244	8	18	19	53	5	1	372	297	13	19	701
1970	354	240	8	19	16	53	5	1	370	293	13	20	696
1969	355	229	6	19	15	52	5	1	370	281	11	20	682
1968	367	246	8	18	14	50	5	1	381	296	13	19	709
1967	386	253	8	21	13	52	6	1	399	305	14	22	740
1966	400	280	5	20	9	54	5	-	409	334	10	21	774
1965	403	278	5	17	7	51	5	-	410	329	10	17	776
1964	396	283	6	21	6	51	6	-	402	334	12	21	769

TABLE 39

Customs Movements of Passengers and Aircraft 1973

Month	Movements		Passengers	
	In	Out	In	Out
January	411	391	5,991	5,829
February	372	363	5,329	5,584
March	541	520	9,299	9,060
April	851	837	24,474	24,765
May	874	851	18,980	22,037
June	924	874	20,677	20,774
July	986	964	22,471	25,931
August	991	978	26,457	26,019
September	927	906	23,419	21,407
October	753	727	15,161	13,688
November	496	504	8,536	8,347
December	436	430	9,045	9,657
	8,562	8,345	189,839	193,098

TABLE 40

MEDICAL REPORTS

Department	Statement of Health	Medical Examination	Sick Pay
Airport	2	2	-
Architects	7	1	-
Cemeteries	3	-	-
Education T.T.C.	-	140	-
Education	412	64	5
Engineers	77	17	17
Fire	12	6	-
Health	40	15	-
Housing	-	-	-
Justices Clerk	5	2	-
Libraries	18	-	1
Police	-	-	-
Public Amenities	118	19	8
Social Services	182	31	1
Town Clerks	15	2	2
Transport	104	49	5
Treasurers	38	5	-
Weights and Measures	7	1	-
Total:	1,040	353	38

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