

[Report 1965] / Medical Officer of Health, Nottinghamshire County Council.

Contributors

Nottinghamshire (England). County Council.

Publication/Creation

1965

Persistent URL

<https://wellcomecollection.org/works/jfxkzqqh>

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution license.

This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

AC 4457

6/2/67

Public Health

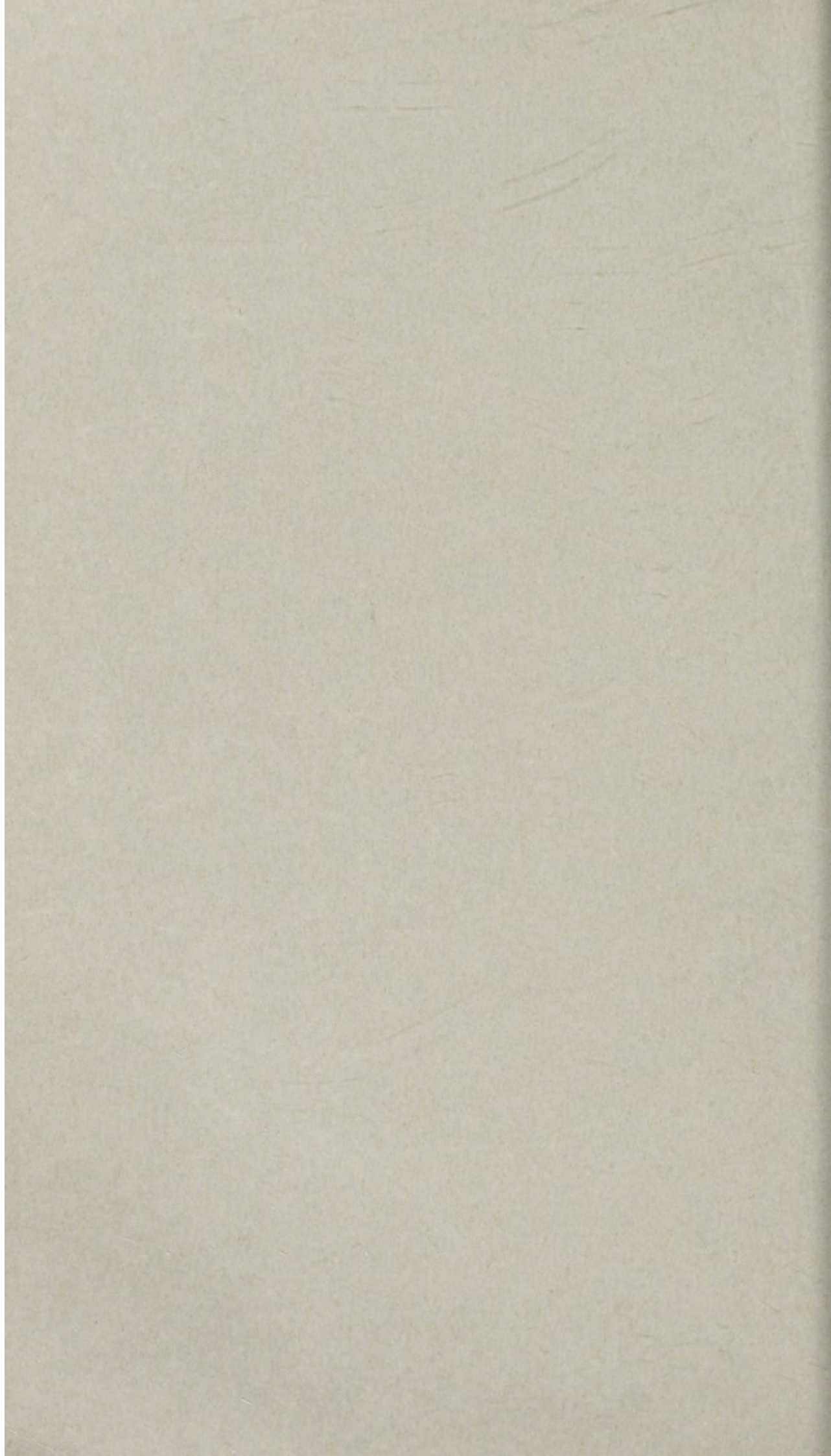


NOTTINGHAMSHIRE COUNTY COUNCIL

1965

annual report

OF THE COUNTY MEDICAL OFFICER
A. R. MARGETTS, M.B., B.S., D.P.H., D.C.H.
HEALTH DEPARTMENT, COUNTY HALL,
WEST BRIDGFORD, NOTTINGHAM
TELEPHONE: NOTTINGHAM 83366






NOTTINGHAMSHIRE COUNTY COUNCIL

1965

annual report

OF THE COUNTY MEDICAL OFFICER
A. R. MARGETTS, M.B., B.S., D.P.H., D.C.H.
HEALTH DEPARTMENT, COUNTY HALL,
WEST BRIDGFORD, NOTTINGHAM
TELEPHONE: NOTTINGHAM 83366



Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

<https://archive.org/details/b29925472>

CONTENTS

Section I

County Health Committee	<i>Page</i> 5
Staff	7
Medical Officers of Health of County Districts	11
Introduction	12

Section II

Summary of Statistics, 1965	16
Staff Examinations	22

Section III

Infectious Diseases	23
-----------------------------------	----

Section IV

Sanitary Circumstances of the Area	24
Sewerage and Sewage Disposal	24
Ministry Investigation	27
Work of the County Health Inspector	27
Water Supply—Fluoridation	27
—Extensions and Sampling Statistics	28
Food Hygiene	29
Air Pollution	29
Refuse Collection	30
Housing—Improvements by Aid of Grant	32
—New House Construction	33
—Slum Clearance	33
Milk Sampling by County Officers (Table)	34

Section V

(a) Clinics and Treatment Centres	35
(b) Nursing Homes	39
(c) Nurses Agencies	39

Section VI

SERVICES PROVIDED UNDER THE
NATIONAL HEALTH SERVICE ACTS

	<i>Page</i>
Health Centres (Section 21)	39
Care of Mothers and Young Children (Section 22)	40
Ante-Natal and Post Natal Sessions	40
Consultant Services	40
Routine Chest X-Ray Examination of Expectant Mothers	40
Relaxation Instruction for Expectant Mothers	41
Provision of Maternity Outfits and Pads	41
Local Maternity Liaison Committee	41
Maternity Hospital Accommodation	41
Family Planning	42
Maternal Deaths	42
Premature Births	42
Stillbirths and Infant Deaths	42
Child Welfare Sessions	45
Supply of Dried Milk and Other Nutrients	45
Welfare Foods Service	45
Congenital Malformations	46
Children "At Risk"	48
The Pre-School Child	48
Paediatric Service	48
Defective Vision and Squint	49
Routine Hearing Testing of Pre-School Children	49
Day Nurseries	49
Nursery Nurses' Training	49
Daily Minder Service	49
Scheme for Registered Daily Guardians	50
Nurseries and Child Minders Regulation Act, 1948	50
Boarded-out Children and Children placed for Adoption	51
Health of Children—Break-up of Families	51
Dental Care of Expectant and Nursing Mothers and of Children under School Age	51
Midwifery (Section 23)	54
Administration of Service	54
Supervision of Midwives	54
Eye Discharge in the Newborn	55
Puerperal Pyrexia	55
Deliveries attended by Midwives	55
Administration of Analgesics	55
Infant Oxygen Resuscitators	56
Visits by County Midwives and District Nurse/Midwives	56
Refresher Courses for Midwives	57

	<i>Page</i>
Health Visiting (Section 24)	57
Statistics	57
Refresher Courses	58
Association with General Practice... ..	58
 Home Nursing (Section 25)	 58
Administration	58
Day and Night Nursing Service	58
Statistics	59
 Vaccination and Immunisation (Section 26)	 59
Administration	59
Poliomyelitis Vaccination	61
Vaccination against Smallpox	62
Immunisation against Diphtheria	63
Whooping Cough Immunisation	64
Tetanus Immunisation	65
 Ambulance Service (Section 27)	 66
Statistics	66
General Administration	68
Vehicles	70
Staff	70
 Prevention of Illness, Care and After-Care (Section 28)	 71
Tuberculosis	71
Deaths	71
Clinic Registers... ..	72
New Cases and Mortality	72
Incidence	73
Cases not notified before Death	73
Examination and B.C.G. Vaccination of Contacts	74
Work of the Tuberculosis/Health Visitors	74
Protection of Children against Tuberculosis	74
B.C.G. Vaccination of School Children and Students	74
Case finding*Surveys	75
Nottingham and Nottinghamshire Association for the Prevention of Tuberculosis	 75
Long Stay Immigrants	77
Sherwood Village Settlement	78

	<i>Page</i>
Other Services	81
Loan of Nursing Equipment and Appliances	81
Convalescence	84
Exfoliative Cervical Cytology	86
Training and Recuperative Centres for Neglectful Mothers	86
Chiropody Services	86
Hospital After-Care	87
Geriatric Visiting	88
Diabetic Visiting	88
Medical Social Worker Service	89
Venereal Diseases	89
Treatment of County Cases	89
Health Education	90
Domestic Help Service (Section 29)	95
Administration	95
Establishment of Home Helps	95
Cases Served	96
Training Scheme for Home Helps working with Problem Families	96
Family Help Service	97
Night Attendant Service	97
Evening Service	97
Good Neighbour Service	98
Mental Health Service (Sections 28 and 51)	98
Administration	98
Co-ordination with Regional Hospital Boards and Hospital Management Committees	99
Voluntary Associations	100
Training of Staff	100
Work undertaken in the Community	100
Prevention of Illness, Care and After-Care	100
Training Centres	102
Hostels	102
Home and Group Teaching	103
Hospital Care	104
Short-term Care	104
Section VII	
National Assistance Acts, 1948 and 1951	106
Incidence of Blindness	106
Epileptics and Spastics	107
Section VIII	
Statistical Tables	108
Vital Statistics	i, ii, iii, iv, v
Causes of Death	vi

SECTION I

COUNTY HEALTH COMMITTEE**Constitution**

Members of County Council	...	...	...	...	...	40
Municipal Borough Councils (1 for each)	...	...	...	...	...	4
Urban District Councils (1 for each)	...	...	...	...	...	10
Rural District Councils (1 for each)	...	...	...	...	...	6

Sub-Committees

Ambulance
 Finance and General Purposes
 Maternity and Child Welfare
 Mental Health
 Preventive Health Service
 Sherwood Village Settlement Management

Members of the Committee†*Chairman:*

ALDERMAN MRS. B. SHARRARD

Vice-Chairman:

COUNCILLOR R. A. BARTLAM

Ex-officio:

ALDERMAN F. A. SMALL
 ALDERMAN S. FARR

Aldermen:

AINLEY, J.	HILL, MRS. L.
ELEY, J. W.	QUIBELL, MRS. K. A.
GASH, W. W.	SHARRARD, MRS. B.
TAYLOR, MRS. C. A.	

† December, 1965.

Councillors:

BARTLAM, R. A.	MORRIS, W. J.
BEARDSLEY, MRS. M.	O'HARA, H. F.
BICKERSTAFFE, W. K.	PEATFIELD, J. W.
BODDY, P.	PEEL, G. H.
BROOKS, D. A.	POUNDER, A. J.
BROWN, S.	QUIRK, MRS. G.
BUXTON, J.	RICHARDSON, J. W.
CORNES, G.	SKILLEN, S. J.
DEWHURST, G. R.	THRAVES, MRS. E.
FOSTER, W. H.	WALKER, G. R.
GASCOYNE, W.	WATSON, MRS. P. R.
GREEN, A.	WHELDON, F. E.
HARRISON, C.	WHITE, E.
HAYNES, D. F.	WIDDOWSON, J. H.
LINCOLN, E. E.	WOOLLEY, H. M.
MEAD, A.	YATES, MRS. E. A.
MILLS, R. E.	

Representative Members:

MUNICIPAL BOROUGH COUNCILS—

East Retford	PATTISON, B. R.
Mansfield	MILFORD, MRS. A.
Newark	WHOMSLEY, A. E., B.E.M.
Worksop	TAYLOR, H. B.

URBAN DISTRICT COUNCILS—

Arnold	LEIVERS, T. H.
Beeston & Stapleford	SCOTHERN, F.
Carlton	CHALLANDS, H. E.
Eastwood	LIMB, C.
Hucknall	WHITEHOUSE, W. E.
Kirkby-in-Ashfield	ARNOLD, W.
Mansfield Woodhouse	STIRLAND, MRS. A. H.
Sutton-in-Ashfield	HOLLAND, C. E.
Warsop	NICKLESS, MRS. G.
West Bridgford	WOODWARD, W. C.

RURAL DISTRICT COUNCILS—

Basford	HILL, MRS. J.
Bingham	MOORE, W. A.
East Retford	HORTON, H. E.
Newark	BROWN, DR. R. W. W.
Southwell	DARRICOTT, D.
Worksop	SLACK, S.

STAFF

The following is a list of personnel employed on the 31st December, 1965:—

County Medical Officer and Principal School Medical Officer—

A. R. MARGETTS, M.B., B.S., D.P.H., D.C.H.

Deputy County Medical Officer—

P. C. MOORE, B.Sc., M.B., B.Ch., D.Obst., R.C.O.G., D.P.H.

Senior Administrative Medical Officer—

H. I. LOCKETT, M.B., B.S., D.Obst.R.C.O.G., D.P.H.

Senior Medical Officer for Maternity and Child Welfare—

J. A. FORBES, M.B., Ch.B., D.Obst.R.C.O.G., D.P.H.

Medical Officer for Mental Health—

E. ROITH, M.B., B.Ch., B.A.O., D.P.M., D.P.H.

Clinical Medical Staff

Senior Clinical Medical Officers (for Maternity and Child Welfare and School Health Services)—

T. F. HAYNES, M.B., Ch.B., D.P.H.

A. J. JOHNSON, M.B., B.Ch., D.T.M. & H.

Assistant County Medical Officers (for Maternity and Child Welfare and School Health Services)—

Whole-time—

H. M. BIRKS, M.R.C.S., L.R.C.P.

D. R. BROOK, M.B., Ch.B.

D. S. CRAWFORD, M.B., Ch.B.

J. M. FINBOW, M.B., Ch.B.

J. GOLDSBROUGH, M.B., B.S.

M. M. REGAN, M.B., B.Ch., B.A.O.

Part-time—

S. E. ANNESLEY, M.B., B.Ch.

H. L. BARKER, M.D., B.S., D.P.H.

C. BATES, M.B., Ch.M., F.R.C.O.G.

G. S. BUCHANAN, M.B., Ch.B.

I. M. BUCKLE, M.B., Ch.B.

D. G. CLITHERO, M.B., Ch.B.

L. M. CRAM, M.B., B.S.

J. M. CUMMINS, B.A., M.B., B.Ch., B.A.O., L.M., D.P.H.

E. B. DRYSDALE, M.B., Ch.B.

J. S. FRASER, M.B., Ch.B.

M. I. GIBSON, M.R.C.S., L.R.C.P.

P. M. GRAY, M.B., B.S., M.R.C.S., L.R.C.P.

M. J. GRICE, M.B., Ch.B.

M. HELMER, M.B., B.S., M.R.C.S., L.R.C.P., D.Obst.R.C.O.G.

P. J. E. HUBBARD, M.R.C.S., L.R.C.P., M.B., B.Ch., D.Obst.R.C.O.G.

M. C. JEFFRIES, M.B., B.S.

J. S. McCracken, M.B., Ch.B., D.Obst.R.C.O.G.

N. A. MOORE, B.Sc., M.B., B.Ch., D.C.H.

K. M. MORTON, M.B., Ch.B.

D. NIXON, M.B., B.S., M.R.C.S., L.R.C.P., D.Obst.R.C.O.G.

T. M. PHELPS, M.R.C.S., L.R.C.P., M.B., B.S.

J. WAUGH, M.B., B.S.

M. C. WAY, B.M., B.Ch., D.C.H., D.T.M., & H.

S. M. Worrall, M.B., B.Ch., M.R.C.S., L.R.C.P., D.Obst.R.C.O.G.

Assistant County Medical Officers and Medical Officers of Health of County Districts—

- E. BEBBINGTON, M.B., Ch.B., D.P.H.
Beeston and Stapleford Urban District
- J. D. CARROLL, M.B., B.Ch., B.A.O., L.M., D.P.H., D.C.H.
Mansfield Woodhouse and Warsop Urban Districts
- C. CROSS, M.B., Ch.B., D.P.H.
West Bridgford Urban and Bingham Rural Districts
- J. S. DRUMMOND, M.B., B.Ch., D.P.H.
Mansfield Borough
- M. B. McCANN, L.R.C.S., L.R.C.P., D.P.H.
Worksop Borough and Worksop Rural Districts
- T. S. McKEAN, M.B., Ch.B., D.P.H.
Sutton-in-Ashfield Urban District
- H. D. B. NORTH, M.Sc., M.B., Ch.B., D.P.H.
Newark Borough, Newark Rural and Southwell Rural Districts
- W. R. PERRY, M.B., B.S., D.P.H.
Eastwood Urban and Basford Rural Districts
- H. D. H. ROBINSON, M.R.C.S., L.R.C.P., D.P.H.
Arnold and Carlton Urban Districts
- G. TATTERSALL, M.A., M.B., B.Ch., B.A.O., D.P.H.
East Retford Borough and East Retford Rural District
- VACANCY
Kirkby-in-Ashfield and Hucknall Urban Districts

Assistant County Medical Officer and Deputy Medical Officer of Health of the Borough of Mansfield—

- M. GIBBS, M.R.C.S., L.R.C.P., D.P.H.

Medical Superintendent, Sherwood Village Settlement—

- D. DAVIES, M.D., M.R.C.P.
Employed by the Regional Hospital Board as Physician Superintendent,
Ransom Hospital

Children's Psychiatrists—

- T. A. RATCLIFFE, M.A., M.B., B.Ch., M.R.C.S., L.R.C.P., D.P.M., D.C.H.
E. ARKLE, M.D., D.P.M.
Drs. Ratcliffe and Arkle are employed by the Regional Hospital Board

Dental Staff

County Dental Officer—

- D. E. MASON, O.B.E., L.D.S.

Orthodontist—

- J. I. McCracken, L.D.S.

*Dental Officers—**Whole-time—*

M. ARMITAGE, L.D.S.	S. MAKIN, L.D.S.
E. McLAREN-HOPE, L.D.S.	S. MELLOR, L.D.S.

Part-time—

S. I. ANDREWS, L.D.S., B.D.S.	M. J. McKENNY, B.D.S.
M. CHADWIN, B.D.S.	B. B. PATEL, B.D.S.
F. E. GELL, B.D.S.	G. PEARSON, L.D.S.
J. D. HULL, L.D.S.	J. E. PRESTON, L.D.S.
M. J. S. HUNTER, L.D.S.	J. M. SOMERVILLE, L.D.S.
D. P. JAMES, L.D.S.	J. C. STEVENSON, B.D.S.

Vacancies equal to the time of approximately eight Dental Officers.
All Dental Officers are employed by the Education Committee but undertake Maternity and Child Welfare as well as School Health Service work.

Nursing and Allied Staff*Superintendent Health Visitors—*

A. COLLISHAW, S.R.N., S.C.M., H.V.Cert.	
C. J. McHENRY, S.R.N., S.C.M., H.V.Cert. with 1 Vacancy.	
Health Visitors	78—including 7 part-time (Vacancies 10)
Tuberculosis Visitors	4—including 1 part-time
School Nurses	14—including 1 part-time.
Geriatric Nurses	2
Assistant Clinic Nurses	17—including 16 part-time (2 Vacancies)
Dental Auxiliary	1—with 3 Vacancies
Dental Surgery Assistants	13—including 3 part-time (Vacancies 12)

*Midwifery**Senior Non-Medical Supervisor of Midwives—*

M. ALLCOCK, S.R.N., S.C.M.

Assistant Non-Medical Supervisor of Midwives—

M. H. BENSON, S.R.N., S.C.M.

County Midwives	84—including 16 part-time (Vacancies 5)
------------------------	---

*Day Nurseries**Matrons*

Beeston	M. D. ASHER, S.R.N.
Carlton	A. BRAWN, N.N.E.B.
Mansfield (Bull Farm)	M. BREWSTER, S.R.C.N.
West Bridgford	M. BECKETT, N.S.D.N.D.

*Home Help Service**Organiser—*

M. W. COTTEE	
District Organisers	10

Mental Health Staff

Senior Mental Health Officer—

W. A. FROST

District Mental Health Officers ... 7

Welfare Assistants ... 3—with 3 Vacancies

Case Workers ... 2—with 1 Vacancy.

Supervisors, Training Centres ... 5

Female Home Teachers for

Mentally Subnormal Persons ... 1—with 1 Vacancy.

Staff for Other Special Services

County Ambulance Officer—

F. E. JOLLEY

County Health Inspector—

G. H. EARNSHAW

Medical Social Workers—

S. M. CUTTS

With 3 Vacancies

Health Education Officer—

N. S. WASS

Assistant Health Education Officers—

Two Vacancies

Sherwood Industries (Village Settlement) General Manager—

W. H. TIPPING

Milk Samplers—

Two

Central Office Staff

Lay Administrative Assistant and Chief Clerk—

E. GILLOTT

Senior Administrative Assistant—

R. J. MARLOWE

Senior Clerks of Sections—

Accounts—

H. R. ADAMS

Staff—

J. M. ANSON

School Health Service—

E. LEWIS

Preventive Health Services—

R. GOSPEL

Maternity and Child Welfare Services—

L. HOCKIN

Ambulance Service—

A. LEIVERS

Mental Health Service—

T. HOBBS

**Names and Addresses of the Medical Officers of Health of the
Twenty County Districts
As at 31st December, 1965**

<i>District</i>	<i>Medical Officer of Health</i>	<i>Address</i>	<i>Telephone No.</i>
BOROUGHES			
EAST RETFORD	G. Tattersall	Municipal Offices, Chancery Lane, Retford.	Retford 2561
MANSFIELD	J. S. Drummond	Public Health Department, Gilcroft Street, Mansfield.	Mansfield 24696
NEWARK	H. D. B. North	Public Health Department, The Friary, Appleton Gate, Newark.	Newark 3255
WORKSOP	M. B. McCann	Health Department, Park House, Park Street, Worksop.	Worksop 2405
URBAN DISTRICTS			
ARNOLD	H. D. H. Robinson	Health Department, Arnot Hill House, Arnold.	Nottingham 26-4114
BEESTON & STAPLEFORD	E. Bebbington	Public Health Department, The Willows, Dovecote Lane, Beeston.	Nottingham 25-4891
CARLTON	H. D. H. Robinson	Public Health Department, Council House, Burton Road, Carlton.	Nottingham 24-8231
EASTWOOD	W. R. Perry	Council Offices, Church Street, Eastwood.	Langley Mill 3022
HUCKNALL	<i>Vacancy</i>	Council Offices, Hucknall.	Hucknall 2242
KIRKBY-IN- ASHFIELD	<i>Vacancy</i>	Council Offices, Urban Road, East Kirkby.	Kirkby-in- Ashfield 2371
MANSFIELD WOODHOUSE	J. D. Carroll	Public Health Department, Manor House, Mansfield Woodhouse.	Mansfield 7751
SUTTON-IN- ASHFIELD	T. S. McKean	Public Health Department, Forest Street, Sutton-in-Ashfield.	Sutton-in- Ashfield 2181
WARSOP	J. D. Carroll	Health Department, Town Hall, Warsop.	Warsop 2637
WEST BRIDGFORD	C. Cross	Health Department, 70 Bridgford Road, West Bridgford.	Nottingham 89651
RURAL DISTRICTS			
BASFORD	W. R. Perry	Health Department, Rock House, Stockhill Lane, Bassford, Nottingham.	Nottingham 76677
BINGHAM	C. Cross	Council Offices, Bingham.	Bingham 391
EAST RETFORD	G. Tattersall	Municipal Offices, Chancery Lane, Retford.	Retford 2561
NEWARK	H. D. B. North	Public Health Department, The Friary, Appleton Gate, Newark.	Newark 3255
SOUTHWELL	H. D. B. North	Public Health Department, The Friary, Appleton Gate, Newark.	Newark 3255
WORKSOP	M. B. McCann	Council Offices, Highfield House, Carlton Road, Worksop.	Worksop 2123

NOTTINGHAMSHIRE COUNTY COUNCIL

HEALTH DEPARTMENT,
COUNTY HALL,
WEST BRIDGFORD,
NOTTINGHAM.

September, 1966

TO THE CHAIRMAN AND MEMBERS OF THE NOTTINGHAMSHIRE COUNTY
COUNCIL.

LADIES AND GENTLEMEN,

I have the honour to present my Annual Report for the year 1965.

The vital statistics are included as usual in the forefront of the Report. There is no particular trend to which I would wish to call attention. The birth rate decreased slightly from 19.04 to 18.50, the actual number of births being 11,732, a reduction of 134 from the previous year. Again this year the County rates are favourable compared with the national rates for England and Wales.

There have been many changes in the work of the Health Department. Many Sections have increased in the volume of work which they handle and many Sections have developed new responsibilities. In my Introduction to the 1964 Report I mentioned particularly the commencement of the cervical cytology services which are now available throughout the whole of the County. This service has been going from strength to strength and during 1965, 5,924 women availed themselves of these facilities. The majority of Clinic sessions are actually run by the Local Authority's Medical Officers. It is hoped that this is just a commencement of the provision of pre-symptomatic diagnostic services. Approaches have been made to me by individual practitioners asking if other investigations could be included at the same time as a woman attends the cytology clinic. Facilities for detecting anaemia, sugar in the urine, raised blood pressure and so forth are things that will be considered carefully in the future.

The writing of this Introduction is a time to look back as well as to look forward. Recently the future of the Sherwood Village Industries has been very much my concern. This project which was started in the 1930's to assist sufferers from tuberculosis who otherwise would not have been able to obtain employment at all and certainly would not have been in a position to support their families, enabled these people to undertake some form of employment and was an enormous step forward to help maintain the morale and human dignity which is so necessary in these cases.

Over the years the treatment and epidemiology of tuberculosis have both changed greatly. The actual incidence of tuberculosis in the community is now much reduced. Methods of treatment are now available so that admission to hospital is today by and large a remnant of bygone days. The need for the facilities offered by the Sherwood Village Industries is now gradually shrinking and although for the past six years places at the Industries have been offered to Chest Physicians and Local Authorities throughout the United Kingdom, it is still not possible to obtain a sufficient number of cases to provide the Industries with a worthwhile future.

As mentioned in my Introduction to the 1964 Report, the question of admitting mentally disordered patients to the Settlement was being looked into and in 1965 six such patients were first admitted for a trial scheme which has been organised in conjunction with the Consultant Psychiatrists at the King's Mill Hospital and the Ministry of Labour.

These psychiatric cases have been working alongside the tuberculous for some time now. It is still too early to say whether the scheme will be successful or otherwise, but at the time of writing the Ministry of Labour have agreed to a suggestion that the number of places for psychiatric patients be increased to twelve. The number of active infectious cases is gradually reducing but the psychiatric cases are being segregated to a certain extent and separate dining facilities at the nearby Adult Training Centre are available for them. The question of residential accommodation in the houses at the Settlement is something that will have to be looked at if this scheme is a success.

Another trend of the work I would like to mention is co-operation with general practitioners in the County, which is still gathering momentum. Co-operation with general practitioners is largely along two lines.

There are at the present time 20 Health Visitors who are working in close liaison with general practitioners—owing to the general shortage of Health Visitors and the increasing range of their duties coupled with

the widely-scattered areas of medical practice lists, the policy has been followed of encouraging Health Visiting staff to make less formal arrangements for association, as opposed to developing a system of formal attachments. In addition, many Health Visitors assist at general practitioner Well Baby Clinics and ante-natal sessions.

The development of Health Centres is something that has come very much to the fore in recent years. In 1965, when the practitioners in Mansfield were approached regarding the possibility of the County Council erecting a purpose-built Clinic there, they asked me whether it would not be possible to have a Health Centre instead. This has been looked into and at the time of writing plans are well in hand for this to go ahead. I am certain that the development of Health Centres (and at present there are eight or nine such Centres in the pipeline) is a trend that will continue. The idea of course is not a new one, and was first mentioned as far back as the 1920's by Lord Dawson of Penn. Great advances and developments both in medicine and the social services have highlighted the need for such Centres, which would group the services of general practitioners and all Local Authority services under the same roof. The Health Centre as originally conceived under the National Health Service Act, 1946, was intended to lead to a better understanding of the three services working side by side—the general practitioner services, the hospital and Local Authority. It would appear, however, that the hospital at this stage will participate only to a limited extent and will not be providing any additional services to those already afforded to the Local Authority such as child guidance, ophthalmic and paediatric sessions.

Health Education is one of the growing features of our work and the popularity and growth of the service of our Health Education section merit our attention and brings credit to the workers there. The word "health" is very much an omnibus one, and covers surely all aspects of human personality, and physical and emotional well-being. Allied closely to this are the economic and sexual aspirations and needs of the person. Our aim should therefore be optimal fitness which would vary for each individual, but enable each to live a contented, creative life, free from the hazards, discomforts and enfeeblement of controllable disease. There is no aspect of human living with which Health Education is not concerned. I would draw your attention particularly to Mr. Wass's contribution to the Report.

I would like again this year to mention the help which we have had from the many voluntary Bodies who work within the County. Last year I mentioned particularly the W.R.V.S. who help to organise the Hospital Car Service. In 1965 they employed 70 volunteer drivers who carried 1,678 patients for a distance of 37,876 miles.

A lot is heard these days about the need for safety, whether it be safety in the home or safety on the roads and I would like to draw the attention of Members to the fact that 185 members of the Ambulance Service were entered in the National Safe Driving Competition for 1965, and 140 awards were made. Of these five achieved the Special Bar to the 15-years Brooch, four acquired the 15-years Brooch, fourteen acquired the 11-14 years Oak Leaf Bar, nine the 10-years Medal, thirty-eight the 6-9 years Bar, seven the 5-years Medal and 55 the Diploma. This is a most satisfactory state of affairs and the winners of these awards were presented with them at various Ambulance Stations by members of the Ambulance Sub-Committee who very kindly undertook to perform these tasks.

Finally, I cannot exclude the help received from volunteers in the "friendly neighbour" service. The enthusiastic help given by these ladies is making it possible to continue to provide a satisfactory Home Help Service although this Service continues to be bedevilled by the difficulties in recruiting ladies for this valuable Service.

I would like to express my deep gratitude to Dr. Moore, the Deputy County Medical Officer, for his wise and willing help since his appointment and I take this opportunity to wish him well and all success in his new appointment as County Medical Officer in Shropshire.

I should like to thank all my colleagues, medical and lay, including the District Medical Officers of Health, for the support and assistance which they have afforded me. I have also been extremely appreciative of the help, co-operation and support of the Chairman and Members of the Health Committee during 1965.

I am,

Ladies and Gentlemen,

Your obedient Servant,

A. R. MARGETTS.

SECTION II

SUMMARY OF STATISTICS, 1965

Area in acres (land and inland water, Census 1961)	...	521,646
Population Census, 1961	... ..	591,089
Number of Households, Census 1961	... ..	189,679
Average number of persons per household, Census 1961	... ..	3.1
Population estimated, June 1965	... ..	634,320
Rateable Value	... ..	£21,645,597
Estimated product of a penny rate	... ..	£87,457

VITAL STATISTICS, 1965

Mothers and Infants

	County	England & Wales
Live Births	11,732	862,290
Live Births per 1,000 population: Crude	18.50	18.1
Corrected	18.12	
Illegitimate Live Births per cent of total Live Births	5.61	7.7
Still Births	191	13,829
Still Births rate per 1,000 Live and Still Births	16.02	15.8
Total Live and Still Births	11,923	876,119
Infant Deaths	213	16,395
Infant Mortality Rate per 1,000 Live Births	18.16	19.0
Infant Mortality Rate per 1,000 Live Births— Legitimate	18.06	Not available
Infant Mortality Rate per 1,000 Live Births— Illegitimate	19.76	Not available
Neo-Natal Mortality Rate per 1,000 Live Births	13.13	13.0
Early Neo-Natal Mortality Rate per 1,000 Live Births	11.00	11.35
Peri-Natal Mortality Rate (Still Births and Deaths under one week combined per 1,000 total Live and Still Births)	26.84	26.9
Maternal Deaths—including abortion	4	219
Maternal Mortality Rate per 1,000 Live and Still Births	0.34	0.25

					County	England & Wales
Deaths (all ages)						
Number—all causes	...	...	...	...	6,313	549,320
Death Rate: Crude	...	...	...	...	9.95	11.5
Corrected	...	...	...	...	11.35	

Tuberculosis

Number of Deaths—

All Forms	...	...	...	...	21	2,882
Pulmonary	...	...	...	...	18	2,008
Non-Pulmonary	...	...	...	...	3	274

Death Rate—

All Forms	...	...	...	...	0.04	0.05
Pulmonary	...	...	...	...	0.03	0.04
Non-Pulmonary	...	...	...	...	0.01	0.01

Cancer

Number of Deaths	...	...	...	...	1,168	106,338
Death Rate	...	...	...	...	1.84	2.23

Population

The estimated population of 634,320 shows an increase of 11,130 on the previous year. The biggest increase was in Bingham R.D.—3,380.

The natural increase (excess of births over deaths) was 5,419.

County District Statistics

These are given in Tables I, II, III and IV at the end of the Report.

Live Births

The following Table gives details for the year:—

Number of Registered Live Births			
	Legitimate	Illegitimate	Total
Male ...	5,716	363	6,079
Female ...	5,358	295	5,653
Total ...	11,074	658	11,732

Illegitimate Births

Year	No. of Illegitimate Births registered	Rate per 1,000 of the population	Rate per 1,000 Live Births
1955	335	0.61	38.4
1956	329	0.60	36.9
1957	346	0.61	36.9
1958	372	0.65	38.5
1959	421	0.73	42.3
1960	373	0.64	36.2
1961	469	0.79	44.2
1962	488	0.81	43.2
1963	549	0.90	47.7
1964	603	0.97	50.8
1965	658	1.04	56.1

Principal Causes of Death

Heart Disease	1,993
Cancer, Malignant Disease	1,168
Vascular Lesions of Nervous System	992
Diseases of Respiratory System (excluding Tuberculosis) ...	740
Accidents	265

Infant Deaths

Deaths of Infants under one year of age			
	Legitimate	Illegitimate	Total
Male... ..	127	8	135
Female	73	5	78
Total	200	13	213

Distribution of Still Births and of Infant Deaths

	Still Births	Under One Month	Between 1-12 Months	Total
URBAN DISTRICTS				
Mansfield (Borough) ...	15	8	4	27
Worksop (Borough) ...	11	6	2	19
Newark (Borough) ...	3	5	4	12
East Retford (Borough)	1	3	1	5
Arnold	11	7	2	20
Beeston & Stapleford ...	16	10	5	31
Carlton	7	11	4	22
Eastwood	4	3	—	7
Hucknall	7	9	5	21
Kirkby-in-Ashfield ...	9	4	4	17
Mansfield Woodhouse ...	12	6	2	20
Sutton-in-Ashfield ...	19	9	5	33
Warsop	6	3	—	9
West Bridgford ...	8	8	2	18
Totals for Urban Districts ...	129	92	40	261
RURAL DISTRICTS				
Basford	18	19	11	48
Bingham	8	8	1	17
Worksop	10	12	1	23
East Retford	6	5	1	12
Newark	4	7	1	12
Southwell	16	11	4	31
Totals for Rural Districts ...	62	62	19	143
Whole County	191	154	59	404

**Table of Causes of Death of Children
Under One Year of Age**

Cause of Death	Number of Deaths			Rate per 1,000 Live Births
	Urban Districts	Rural Districts	Whole County	
Meningococcal Infections ...	—	1	1	0.09
Measles	1	—	1	0.09
Circulatory Disease	—	1	1	0.09
Influenza	1	—	1	0.09
Pneumonia	15	8	23	1.96
Bronchitis	7	1	8	0.68
Other Diseases of Respiratory System	2	—	2	0.17
Gastritis, Enteritis and Diarrhoea	3	3	6	0.51
Congenital Malformations ...	28	15	43	3.66
Other Defined and Ill-Defined Diseases	72	48	120	10.22
Motor Vehicle Accidents ...	1	—	1	0.09
Other Accidents	2	4	6	0.51
Totals	132	81	213	18.16

Birth and Death Rates (Corrected)

To render the local crude birth and death rates comparable with the country as a whole it is necessary to correct them by the application of factors which compensate for differences in age and sex distribution in the local population, compared with the distribution in the country as a whole. Such factors have been furnished by the Registrar-General in respect of each of the County Districts, for the aggregates of Urban Districts and Rural Districts, and for the County as a whole.

The following table gives the crude rates for each district, the correcting factors by which the crude rates are to be multiplied and the resultant corrected rates.

DISTRICT	BIRTHS			DEATHS		
	Crude Rate per 1,000 of the Population	Area Comparability Factor	Corrected Rate per 1,000 of the Population	Crude Rate per 1,000 of the Population	Area Comparability Factor	Corrected Rate per 1,000 of the Population
URBAN DISTRICTS—						
Mansfield (Borough) ...	19.2	1.02	19.6	10.9	1.04	11.4
Worksop (Borough) ...	17.2	0.98	16.8	10.0	1.21	12.1
Newark (Borough) ...	15.8	1.01	16.0	13.1	0.98	12.8
East Retford (Borough) ...	18.2	0.99	18.1	12.9	0.98	12.6
Arnold ...	17.5	0.94	16.4	9.4	1.23	11.5
Beeston & Stapleford ...	18.7	0.94	17.6	8.9	1.28	11.4
Carlton ...	18.5	1.00	18.5	9.9	1.17	11.6
Eastwood ...	21.5	0.97	20.8	8.7	1.28	11.2
Hucknall ...	20.1	1.01	20.3	10.0	1.24	12.4
Kirkby-in-Ashfield ...	18.4	0.96	17.7	9.9	1.20	11.9
Mansfield Woodhouse ...	20.6	0.91	18.7	7.9	1.39	11.0
Sutton-in-Ashfield ...	17.1	1.02	17.5	10.8	1.17	12.6
Warsop ...	18.9	1.00	18.9	9.4	1.36	12.8
West Bridgford ...	16.2	0.97	15.7	12.0	0.85	10.2
Aggregate of Urban Districts ...	18.3	0.98	17.9	10.3	1.14	11.7
RURAL DISTRICTS—						
Basford ...	17.8	0.97	17.3	9.5	1.23	11.7
Bingham ...	21.2	0.96	20.4	9.1	0.86	7.8
Worksop ...	20.2	0.95	19.2	9.4	1.22	11.5
East Retford ...	17.2	1.02	17.5	9.9	1.04	10.2
Newark ...	20.0	0.96	19.2	8.8	1.19	10.5
Southwell ...	18.6	0.99	18.4	9.2	1.20	11.0
Aggregate of Rural Districts ...	18.9	0.97	18.3	9.3	1.13	10.5
Whole County ...	18.5	0.98	18.1	10.0	1.14	11.3
England and Wales ...	18.1	—	—	11.5	—	—

STAFF EXAMINATIONS

During the course of the year, 3,414 individual cases were dealt with. Of this number, 107 withdrew their applications and 53 were in respect of requests from other Authorities.

A summary of the remaining 3,254 cases is as follows:

Dealt with by submission of a Statement of Medical History

Requiring Medical Examination only...	...	...	585	
Requiring Medical and Chest X-ray Examination	...	...	175	
Requiring Chest X-ray Examination only	...	...	866	
No Medical or Chest X-ray Examination required...	...	...	720	
			—	2,346

Entrants to the Teaching Profession and Training of Teachers

Entrants to Teaching Profession	...	...	...	59	
Entrants to Training Colleges	...	...	...	406	
				—	465

Re-examination of Existing Staff

Fire Service	...	...	...	...	...	60	
Ambulance Service	...	...	...	...	...	132	
School Crossing Patrols	...	...	...	...	...	178	
Requests from Employing Departments	...	...	...	...	...	51	
						—	421

Medical Examination of Printing Trade Apprentices

22

 3,254

Of the 2,346 Statements of Medical History submitted, from the information given it was decided that a medical examination was unnecessary in respect of 1,586 candidates (720—no examination, 866—Chest X-ray examination only).

To dispense with the possibility of having to undergo a physical medical examination, candidates for employment in the County Council's Service are required to complete a comprehensive medical history form. However, in view of the nature of the employment it is necessary, in some cases, for a medical examination to be a part of the Conditions of Service (e.g. firemen, ambulance personnel, school crossing patrols, etc.). During the course of the year, 130 medical examinations of this type were carried out.

Of the 2,216 remaining medical history forms received it was possible to dispense with the medical examination for 1,586 candidates (approximately three-quarters) and only in 630 instances were medical examinations considered to be necessary.

Dispensing with medical examinations in respect of 1,586 candidates meant a considerable saving of Medical Officer time.

SECTION III

INFECTIOUS DISEASES

The total numbers of cases of infectious diseases, other than tuberculosis, notified amongst County residents during 1965 were as follows:—

Disease	Cases notified
Scarlet Fever	505
Whooping Cough	145
Measles	7,600
Meningococcal infection	3
Dysentery	390
Puerperal Pyrexia	3
Ophthalmia Neonatorum	1
Acute Pneumonia	82
Food Poisoning	66
Erysipelas	27
Paratyphoid Fever	8
Malaria (believed contracted abroad)	1

In cases where a copy of an infectious disease notification submitted in accordance with statutory requirements was passed to the County Council within 12-48 hours of receipt by a County District Council, the fee paid to the doctor concerned by the County District Council was reimbursed by the County Council.

Health Visitors were provided with details to facilitate preventive action.

SECTION IV

SANITARY CIRCUMSTANCES OF THE AREA**Sewerage and Sewage Disposal**

Reports submitted by County District Councils indicate a year of continued progress during 1965.

New Works and Improvements**MANSFIELD M.B.**

Reconstruction of the Bath Lane disposal works (Stage I) was completed during the year. This included among other improvements provision for sludge digestion and mechanical screening and scraping at the treatment tanks.

NEWARK M.B.

Phase II of the new sewage disposal works was at an advanced stage of preparation and tenders were about to be invited at the end of the year.

EAST RETFORD M.B.

The obsolete works were due to be replaced by a modern treatment plant early in 1966.

BEESTON & STAPLEFORD U.D.

Beeston Sewage Works extension was nearing completion at the close of the year. Sewers were extended to sites of new development.

WORKSOP M.B.

No new development took place during the year.

ARNOLD U.D.

No new works or significant improvements took place during the year.

MANSFIELD WOODHOUSE U.D.

Extension of sewers:—

Foul water drainage 6"—9"	757 linear yards
Surface water drainage 6"—39"	2,945 linear yards

CARLTON U.D.

Extension to sewers:—

Foul water drainage, range 12"—15"	Total 375 linear yards
Surface water drainage, range 9"—36"	Total 1,809 linear yards

EASTWOOD U.D.

No important alterations or improvements to the sewage disposal works took place during 1965.

HUCKNALL U.D.

No major alterations to the sewerage system took place during the year.

KIRKBY-IN-ASHFIELD U.D.

A scheme to provide new surface water sewers to serve Nuncargate was in progress during the year.

Sewers were provided to serve new areas of residential development. Work commenced on a relief tank to combat flooding in an area of Annesley Woodhouse.

SUTTON-IN-ASHFIELD U.D.

Work on the reconstruction of the Unwin Road Sewage Works continued. Some sections of the new works may be operating by April, 1966.

The new pumping station at Blackwell Road, Huthwaite, became operational during October and allowed the drainage from this area to discharge to the Common Road works.

The old Blackwell Road works has now been abandoned.

Extensions to sewers:—

Foul sewers, range 6"—9"	Total 1,647 linear yards
Surface water sewers, range 12"—15"	Total 246 linear yards

WARSOP U.D.

A major scheme for the reconstruction of the existing sewage works and sewerage system commenced during the year and will bring the whole system to a modern standard.

WEST BRIDGFORD U.D.

The whole of the area now discharges to the City of Nottingham outfall sewers.

BINGHAM R.D.

Enlargement of the works at Bingham continued. Work also continued on the provision of a 72" surface water culvert at Radcliffe-on-Trent.

WORKSOP R.D.

Proposals for new residential development in the parish of Carlton-in-Lindrick necessitated the provision of additional pumping facilities and new sewers for the discharge of sewage from approximately 700 houses to the disposal works at Hodsock.

The scheme was nearing completion at the end of the year.

New foul water sewers involved: range 9"—22".

Total 3,398 linear yards

New surface water sewers involved: range 24"—42"

609 linear yards

Other extensions:—

Foul water sewers, 6" 1,554 linear yards

Surface water sewers, 6" 1,252 linear yards

EAST RETFORD R.D.

The scheme of sewerage and sewage disposal for the parishes of Hayton and Claborough continued throughout the year.

The disposal works became operational at the end of May and the laying of sewers approached completion in July.

House connections were proceeding at the end of the year.

The scheme for the parishes of North and South Wheatley commenced in September.

A further joint scheme for the parishes of Lound, Sutton and Barnby Moor was about to proceed at the end of the year.

Ranby and Finningley were the subject of schemes under consideration by the Ministry during the year.

The removal of sludge from sewage disposal works by mechanical means was a new introduction and proved to be a considerable asset.

NEWARK R.D.

The sewerage and sewage disposal scheme for the parishes of Elston, East Stoke, and Syerston was completed during the year.

Major extensions to the Farndon works were commenced.

SOUTHWELL R.D.

The Blidworth area joint sewerage scheme (Phase I) reached the stage of tender and will provide facilities for Blidworth, Rainworth and the Larch Farm area on completion.

Work proceeded on the Oxton village sewerage scheme and progress continued during the year on the Lowdham area scheme.

Work commenced on additions to the Farnsfield works. The Southwell scheme is expected to reach the stage of tender early in 1966.

Schemes were in preparation for extensions to the Boughton works and for the provision of sewerage and sewage disposal for the parishes of Thurgarton, Bleasby, Fiskerton-cum-Morton, Rolleston and Upton.

The capacity of the sewerage system at Rainworth was increased as a result of contract works.

Individual disposal plants serving Council houses were extended and improved to provide for both present and future development of the Council's Housing Estates at Bleasby, Norwell, South Muskham and Walesby.

Ministry of Housing and Local Government Investigation

One scheme was the subject of investigation at which the Department was represented, namely:—

Basford R.D.C. 22nd September, 1965
 East Leake Area
 Sewerage and Sewage Disposal
 Engineering Inspector: Mr. T. W. G. Hucker.

Work of the County Health Inspector

The following is a summary of the principal work undertaken by the County Health Inspector during the year.

Investigations concerning water supplies	...	...	...	10
Investigation of complaints concerning housing circumstances and other matters received from Health Visitors, County residents and other sources	...	...	...	64
Investigations into environmental circumstances generally and including interviews and collaboration with Officers of County District Councils	...	...	...	307

Fluoridation of Water Supplies

In 1963 the County Council accepted the principle of the fluoridation of water supplies as a desirable health measure but, after preliminary discussions had taken place with officers of the Central Nottinghamshire Water Board which administers the water supply for a major portion of the County, action was held in abeyance as the Board had only recently been constituted. This Board has now agreed to implement the fluoridation

of its supplies at the expense of the Derbyshire and Nottinghamshire Local Health Authorities subject to satisfactory legal and financial safeguards, and plans are now in process of being drawn up to bring this into being.

In the southern part of the County the Urban areas around Nottingham and a substantial rural area are supplied by the Nottingham Corporation Water Authority, and the Corporation as the Local Health Authority has decided against fluoridation. In this respect they have objected to the fluoridation of the Derwent Valley supplies from which Derbyshire is also served, and the County Council are to make a joint approach with the Derbyshire County Council to the Corporation to seek the withdrawal of this objection.

Some of the Parishes in the south of the County are served by the Leicester Water Department and plans are in hand by that Authority for the fluoridation of their supplies which will result in these Nottinghamshire Parishes receiving this fluoridated water.

In the north-east of the County supplies are within the jurisdiction of the Lincoln and District Water Board, and as some of the constituent Authorities have decided against fluoridation, action with that Board is not possible at the present time.

Water Supply

Extensions and Sampling Statistics

	EXTENSIONS	SAMPLING		
	Length involved yards	Bacteriological	Chemical	Total
Mansfield M.B.	1,838	12	12	24
Newark M.B.	2,919	30	2	32
Retford M.B.	765	157	10	167
Worksop M.B.	3,679	77	12	89
Arnold U.D.	—	—	—	—
Beeston & Stapleford U.D. ...	—	4	2	6
Carlton U.D.	1,337	1	1	2
Eastwood U.D.	271	—	—	—
Hucknall U.D.	—	—	2	2
Kirkby-in-Ashfield U.D. ...	1,610	17	2	19
Mansfield Woodhouse U.D. ...	5,223	13	—	13
Sutton-in-Ashfield U.D. ...	4,027	52	1	53
Warsop U.D.	386	33	1	34
West Bridgford U.D.	—	2	—	2
Basford R.D.	—	485	435	920
Bingham R.D.	—	1	—	1
Newark R.D.	1,886	44	2	46
Retford R.D.	—	48	—	48
Southwell R.D.	7,043	217	9	226
Worksop R.D.	3,658	55	6	61
Totals	34,642	1,248	497	1,745

Food Hygiene

The approach to the subject by all Local Authorities continued to be one of education and advice through regular inspections of food premises.

Personal contact with management and working staff on their own premises seems the best possible way of relating food hygiene to individual circumstances and has proved successful.

Several local authorities provided lectures on food hygiene to various organisations in their districts, and one local authority assisted in the training of new entrants to the staff of a large food concern.

An annual local show again provided space for an exhibition on the work of the Public Health Department and food hygiene was one of the subjects presented.

Public Health Inspectors are aware that lecture and exhibition material is available from the Health Education section of the Department and many have already made use of these facilities.

Notwithstanding the emphasis on all aspects of education and training there were several occasions when local authorities were obliged to institute legal proceedings.

Air Pollution

MANSFIELD M.B.

Two smoke control areas were in operation. Progress on others was withheld.

WORKSOP M.B.

No policy as to smoke control areas was formulated during the year.

NEWARK M.B.

Observations were made on complaint. No programme for smoke control areas.

EAST RETFORD M.B.

Local survey of air pollution continued. No programme of smoke control areas.

ARNOLD U.D.

The local air pollution survey continued. No. 1 Smoke Control Area expected to operate from 1st July, 1966. Two further areas have been approved by the Urban District Council.

BEESTON & STAPLEFORD U.D.

The local survey of air pollution continued. The Urban District Council went further ahead with their fifteen-year programme when two smoke control areas, the 6th and 7th, became operative on the 1st October, 1965—Area No. 8 has the approval of the Minister and is expected to operate from 1st October, 1966.

CARLTON U.D.

The local survey continued—additional recording apparatus was under consideration.

Several grit and smoke nuisances were dealt with successfully.

No. 1 Smoke Control Area was in operation—No. 2 Smoke Control Area was awaiting confirmation.

One further area was completely surveyed—a further area was under survey.

EASTWOOD U.D.

No programme of Smoke Control areas.

HUCKNALL U.D.

No local survey or programme of Smoke Control areas.

KIRKBY-IN-ASHFIELD U.D.

Local survey continued—no programme of Smoke Control areas.

New tipping methods at local collieries reduced pollution by fumes, grit and dust.

SUTTON-IN-ASHFIELD U.D.

Local survey of air pollution continued. Two proposed smoke control areas awaited Ministry approval. A further area was ready to be submitted.

MANSFIELD WOODHOUSE U.D.

The Council has decided on a programme of smoke control areas to comprise the whole of the Urban District.

Refuse Collection**WORKSOP M.B.**

Bulk containers introduced for flat development, schools, factories, shops and hospitals—51 in all.

RETFORD M.B.

Compression vehicles employed—total yearly collection, 7,200 tons. Disused gravel workings provide tipping sites.

ARNOLD U.D.

A bonus scheme was introduced with satisfactory results.

EASTWOOD U.D.

No substantial variation in system—trial with paper sacks continued at 29 houses.

Old tip at Nottingham Road completed. Commenced at new site remote from dwelling houses—free from risk of nuisance which presented problems at old site.

MANSFIELD WOODHOUSE U.D.

No change to report.

SUTTON-IN-ASHFIELD U.D.

Weekly collection—bonus scheme continued with satisfactory results. New areas for tipping under consideration.

WARSOP U.D.

Weekly collection. Time incentive bonus scheme has worked well. Large capacity compression vehicles replaced old vehicle—has reduced time in journeys to tipping area.

WEST BRIDGFORD U.D.

No change—tipping continued at Council owned site.

BASFORD R.D.

Cleansing Inspector appointed to co-ordinate service—bonus scheme introduced.

Two new vehicles put into service providing dustless operation and power compression.

Two old cesspool emptying vehicles were supplemented by new vehicle—tipping space has become a problem and is demanding serious consideration.

BINGHAM R.D.

Once weekly—two new compression vehicles reduced journeys to disposal tip to once daily.

WORKSOP R.D.

Bonus scheme introduced and proved highly successful.

RETFORD R.D.

Tractor/bulldozer improved control of several Council tipping sites and reduced time of discharge of loads at tip face.

NEWARK R.D.

Council have embarked on scheme of paper sacks to replace meta bins. The scheme is planned to include the whole area during 1966.

SOUTHWELL R.D.

One new 18 cu. yds. dual tip collection vehicle was put into service during the year.

BEESTON & STAPLEFORD U.D.**CARLTON U.D.****MANSFIELD M.B.****NEWARK M.B.****HUCKNALL U.D.****KIRKBY-IN-ASHFIELD U.D.**

} No changes or developments to report.

The Offices, Shops and Railway Premises Act, 1963

Work under this heading was in some instances incomplete at the year's end. The following summary should therefore be regarded as an interim report based on the figures available.

	Offices	Shops
No. of premises registered at 31st December, 1965	1,552	3,331
No. of premises found in all respects satisfactory	158	775
No. of premises failing to comply with the Act in some respect... ..	137	703
No. of persons employed: Males	5,141	6,875
Females	5,411	7,288
No. of inspections... ..	537	1,865
No. of accidents reported	11	76

No legal proceedings were reported to have been taken under the Act during the year.

Enquiries into the causes of the accidents reported showed that the majority were of a minor character and that most of them could have been averted by reasonable care.

Housing—Improvements by aid of Grant

The number of houses improved with the aid of Grants by the District Councils during 1965 were as follows:—

District	By Standard Grants	By Discretionary Grants	Total Number Improved
Mansfield M.B.	83	—	83
Worksop M.B.	17	3	20
Newark M.B.	42	13	55
East Retford M.B.	30	2	32
Arnold U.D.	28	—	28
Beeston and Stapleford U.D. ...	55	18	73
Carlton U.D.	46	—	46
Eastwood U.D.	17	—	17
Hucknall U.D.	52	4	56
Kirkby-in-Ashfield U.D. ...	63	11	74
Mansfield Woodhouse U.D. ...	41	—	41
Sutton-in-Ashfield U.D. ...	87	8	95
Warsop U.D.	21	2	23
West Bridgford U.D.	24	1	25
Basford R.D.	98	29	127
Bingham R.D.	37	30	67
East Retford R.D.	45	28	73
Worksop R.D.	5	—	5
Newark R.D.	30	10	40
Southwell R.D.	130	9	139
Totals	951	168	1,119

Housing—New House Construction

	L.A. General	L.A. Rural Workers	Private Enterprise	Total
Mansfield M.B.	53	—	228	281
Newark M.B.	68	—	84	152
East Retford M.B.	34	—	105	139
Worksop M.B.	140	—	76	216
Arnold U.D.	68	—	138	206
Beeston & Stapleford U.D. ...	102	—	425	527
Carlton U.D.	47	—	338	385
Eastwood U.D.	—	—	57	57
Hucknall U.D.	183	—	158	341
Kirkby-in-Ashfield U.D. ...	80	—	—	80
Mansfield Woodhouse U.D. ...	8	—	171	179
Sutton-in-Ashfield U.D. ...	12	—	172	184
Warsop U.D.	16	—	21	141
			{ NCB/104	
West Bridgford U.D.	—	—	97	97
Basford R.D.	—	—	503	503
Bingham R.D.	74	—	553	627
Newark R.D.	32	—	94	126
Retford R.D.	65	—	86	151
Southwell R.D.	124	—	570	694
Worksop R.D.	127	—	65	192
Totals	1,233	—	4,045	5,278

Housing—Slum Clearance

Houses Demolished

604 houses were demolished during the year under the Councils' slum clearance programmes.

Slaughterhouses

There are 54 slaughterhouses in use throughout the County—Four of the local authorities have no slaughterhouses in their areas.

Milk Sampling by County Officers

The following is a summary of the work carried out under this heading during the year. It has been possible to continue the supply of pasteurised milk to all Schools and the samples obtained from this source were subjected to the Phosphatase test, and Methylene Blue Test.

Type of Sample	Collected by	Samples Submitted	No. of Farms Involved	No. of Cows Involved	Samples not Tested	Result of Biological Examination	
						Negative	Positive
Mixed Herds	Milk Samplers	915	2,018	38,306	20	893	2
School Milks	County Health Inspector	103	Phosphatase Test		Methylene Blue Test		
			Con-forming to standard	**Not conforming to standard	Con-forming to standard	**Not conforming to standard	*Not Tested
			103	—	92	6	5

* Samples "not tested" are those which in accordance with the provisions of the Milk (Special Designations) (Pasteurised and Sterilised Milk) Regulations were not submitted to the Methylene Blue Test as the atmospheric shade temperature exceeded 65°F.

**A sample which does not conform to the required standard is subjected to investigation.

SECTION V

(a) CLINICS AND TREATMENT CENTRES

The table which follows shows the various Clinics and Centres in operation in the County and the figures shown opposite each place indicate the number of sessions held under each heading per month of four weeks.

SITUATION OF CLINIC OR CENTRE					Maternity and Child Welfare	Ante- and Post- Natal	School Clinic	Dental
East Retford M.B.								
Chancery Lane	...	...	...	...	8	2	8	8
Ordsall	...	...	...	...	4	—	—	—
Mansfield M.B.								
St. John's Street	...	...	...	...	8	—	—	—
Abbott Road	...	...	...	...	8	—	4	—
Hermitage Avenue	...	...	...	...	12	—	4	—
Pleasley	...	...	...	...	4	—	—	—
Pleasley Hill	...	...	...	...	—	—	4	—
Redcliffe House	...	...	...	...	—	—	4	30
St. Lawrence	...	...	...	...	8	—	—	—
Newark M.B.								
The Friary	...	...	...	...	8	4	4	40
Hawtonville	...	...	...	...	8	—	4	—
Worksop M.B.								
Carlton Road	...	...	...	...	12	—	—	—
Manton	...	...	...	...	6	—	—	—
Watson Road...	...	...	...	...	—	—	8	10
Arnold U.D.								
Arnot Hill	...	...	...	...	12	—	8	24
Front Street	...	...	...	...	4	—	—	—
Plains Road	...	...	...	...	4	—	—	—
Beeston & Stapleford U.D.								
Dovecote Lane	...	...	...	...	8	4	8	40
Bramcote	...	...	...	...	2	—	—	—
Inham Nook	...	...	...	...	8	*	—	—
Stapleford	...	...	...	...	8	2	8	24
Toton	...	...	...	...	4	—	—	—

* Facilities available for ante- and post-natal work to be undertaken at the sessions of the Child Welfare Centre attended by a Medical Officer.

SITUATION OF CLINIC OR CENTRE	Maternity and Child Welfare	Ante- and Post- Natal	School Clinic	Dental
Carlton U.D.				
Park House	12	4	4	20
Parkdale	4	—	—	—
Porchester	8	2	—	—
Standhill Road	4	—	—	—
Eastwood U.D.				
Nottingham Road	8	4	8	24
Hucknall U.D.				
Watnall Road	12	4	8	20
Ruffs Estate	4	—	—	—
Kirkby-in-Ashfield U.D.				
Urban Road	8	2	4	—
Mansfield Woodhouse U.D.				
Park Road	10	—	4	—
Forest Town	6	—	4	—
Sutton-in-Ashfield U.D.				
New Street	8	6	8	20
Huthwaite	4	—	8	—
Skegby	2	—	—	—
Stanton Hill	4	—	—	—
Warsop U.D.				
Town Hall	10	4	4	—
Warsop Vale	2	—	—	—
Welbeck C.V.	2	—	—	—
West Bridgford U.D.				
Millicent Road	4	—	4	64
Alford Road	4	2	—	—
All Hallows	4	—	—	—
Boundary Road	4	—	—	—
Melton Road	4	4	—	—

SITUATION OF CLINIC OR CENTRE	Maternity and Child Welfare	Ante- and Post- Natal	School Clinic	Dental
Basford R.D.				
Awsorth	2	—	—	—
Bestwood	2	*	—	—
Brinsley	4	*	—	—
Bunny	2	—	—	—
Burton Joyce	4	—	—	—
Calverton	8	*	4	—
East Leake	2	2	—	—
Gotham	2	*	—	—
Jacksdale	4	—	—	—
Kimberley	4	4	4	—
Lambley	2	*	—	—
Newstead	4	2	—	—
Nuthall	4	*	—	—
Papplewick	2	*	—	—
Ruddington	4	2	—	—
Selston	4	2	—	—
Sutton Bonington	2	*	—	—
Trowell	4	*	—	—
Willoughby	2	*	—	—
Woodborough	2	*	—	—
Bingham R.D.				
Bingham	4	2	2	—
Cotgrave	2	*	—	—
Cropwell Bishop	2	*	—	—
East Bridgford	2	*	—	—
Hickling	2	*	—	—
Keyworth	8	—	—	—
Langar	2	*	—	—
Newton	2	—	—	—
Radcliffe-on-Trent	4	*	—	—
Tollerton	2	—	—	—

* Facilities available for ante- and post-natal work to be undertaken at the sessions of the Child Welfare Centre attended by a Medical Officer.

SITUATION OF CLINIC OR CENTRE	Maternity and Child Welfare	Ante- and Post- Natal	School Clinic	Dental
East Retford R.D.				
Dunham-on-Trent	2	*	—	—
Elkesley	2	—	—	—
Gringley-on-the-Hill... ..	2	*	—	—
Mattersey	2	*	—	—
Misterton	4	*	—	—
Ranskill	2	*	—	—
South Leverton	2	*	—	—
Tuxford	4	*	—	—
Newark R.D.				
Balderton	8	*	—	—
Coddington	2	—	—	—
Collingham	2	*	—	—
Farndon	2	*	—	—
Kilvington	1	*	—	—
Syerston	2	*	—	—
Southwell R.D.				
Bilthorpe	4	*	4	—
Blidworth	4	*	—	—
Clipstone	4	—	—	—
Edwinstowe	4	*	—	—
Larch Farm	2	—	—	—
Lowdham	4	—	—	—
North Muskham	2	—	—	—
Ollerton	8	*	4	16
Rainworth	8	*	—	—
Southwell	4	*	—	—
Sutton-on-Trent	2	*	—	—
Worksop R.D.				
Blyth	2	*	—	—
Carlton-in-Lindrick	6	—	—	—
Harworth	8	4	8	8
Langold	4	*	4	—
Welbeck	2	*	—	—
The County Clinic Clarendon Street, Nottingham ...	—	—	—	40†

* Facilities available for ante- and post-natal work to be undertaken at the sessions of the Child Welfare Centre attended by a Medical Officer.

† Includes Evening Sessions.

(b) NURSING HOMES

No new Nursing Homes were registered during the year and there were no closures. The approved accommodation at the Newstead Nursing Home was increased from thirteen to fourteen medical or chronic patients. At the end of the year the seven registered Nursing Homes provided a total of 120 beds, i.e. 43 surgical or medical and 77 medical or chronic.

(c) NURSES AGENCIES

The one registered Nurses Agency continued to operate during the year, the Licence issued in accordance with the Nurses Agency Act, 1957, being renewed in December, 1965.

SECTION VI

SERVICES PROVIDED UNDER THE NATIONAL HEALTH SERVICE ACTS

HEALTH CENTRES (Section 21)

It is very pleasing to record the increasing interest shown by general practitioners in the possibility of joining the Local Health Authority in Health Centre schemes.

All the schemes scheduled in the ten-year Development Plan for the replacement of existing Clinic provision now have prospect of such joint provision and to simplify discussion with the doctors in each area a general architectural brief has been prepared defining the principles by which the general medical services and the various Local Health Authority services might function, and will in turn affect the planning of the building.

These principles are summarised as follows:—

Maximum use to be made of accommodation by use for various purposes at different times;

Waiting room accommodation to be kept to a minimum by means of appointments systems;

Reception arrangements centralised;

Records centralised but appropriately divided;

Telephone system to serve the whole of the building;

All ancillary staff to be employed by the Local Health Authority;

Accommodation designed to foster the opportunity for general practitioners to work in association with the Local Authority Health Visiting and other staff.

The 1965-66 building programme provides for two Health Centres—at Mansfield with a population nearing 60,000 where 15 of the town's 25 doctors have expressed interest in the project; and at Cotgrave, a developing mining village of around 6,000 population, where a practice of two doctors would join the scheme.

CARE OF MOTHERS AND YOUNG CHILDREN

(Section 22)

Ante-Natal and Post-Natal Sessions

Facilities for the medical examination of expectant mothers and post-natal cases are available at fifty-eight Clinics throughout the County. At sixteen Clinics the attendances were sufficiently large to warrant separate sessions being held for ante-natal and post-natal cases, but at forty-two clinics in the more rural areas this work is undertaken during the Child Welfare Sessions attended by a Medical Officer. At two Clinics, namely Newark and Warsop, weekly sessions are held by the midwives.

	Ante-Natal	Post-Natal
Percentage of cases attending these sessions compared with the total number of births in the area	21.28	3.30
Attendances—		
First attendances during 1965	2,525	391
Total attendances	9,806	457
Medical Consultations	8,083	455

Consultant Services

Number of expectant mothers referred by Medical Officers in consultation with the General Practitioners to Consultant Obstetricians at Hospital Out-Patient Departments	123
Number of cases referred for X-ray examination for the diagnosis of abnormalities of pregnancy	8

Routine Chest X-ray Examinations of Expectant Mothers

The number of expectant mothers who attended the Nottingham Unit was 398 and I am indebted to Dr. A. E. Beynon, the Medical Director, for the following report:—

Age	Number X-rayed
years	
15/19	42
20/24	138
25/34	191
35/44	27
Total ...	398

Four ante-natal cases were kept under observation in this group, but none of these were found to have active tuberculous lesions. This compares with no cases in 1964, three active cases in 1963 and two active cases both in 1962 and 1961.

In addition, twelve cases were found to have healed tuberculous lesions. Twenty-five abnormalities were revealed and a further eighteen cases were discovered to have significant lesions worthy of record.

Relaxation Instruction for Expectant Mothers

Number of Centres at which Courses are provided ...	...	34
Number of expectant mothers who attended...	...	2,573
Total attendances made ...	...	14,817

This instruction is available to all expectant mothers irrespective of whether or not they are in attendance at a County Ante-Natal Clinic, provided that in the latter case they are referred by their own doctor.

Provision of Sterilised Maternity Outfits and Pads

Number of outfits issued on certificate of Health Visitor or Midwife ...	...	7,288
Number of packets of pads issued for cases discharged from hospital shortly after delivery ...	...	185

Local Maternity Liaison Committees

Local Maternity Liaison Committees, established on the recommendation of the Cranbrook Committee, are operating in conjunction with the Nottingham No. 2, Worksop and Retford, Mansfield and Newark Hospital Management Committees. These Liaison Committees place on an official basis the previous excellent though informal arrangements for liaison between the various Bodies concerned with the Maternity Services. The purpose of these Liaison Committees, which have a professional membership, is to ensure that local provisions for maternity care are utilised to the best advantage.

Maternity Hospital Accommodation

Applications received for admission on sociological grounds:—			
From general medical practitioners ...	...	1,431	
From ante-natal clinics ...	...	175	
		—	1,606
Cases referred to hospital ...	...	1,410	
Applications withdrawn ...	...	157	
Applications which could not be supported ...	...	99	
		—	1,666
Cases referred to hospitals on account of abnormalities ascertained at ante-natal clinics ...			
	...	...	125

Family Planning

Advice on Family Planning was available during 1965 at the special sessions established in conjunction with the Family Planning Association at the County Health Clinics at Mansfield, Newark and Worksop, and also at the Clinic administered by the Nottingham Women's Welfare Centre. Towards the end of the year, arrangements were completed with the latter organisation for sessions to be established at the County Health Clinics at Arnold, Beeston, Hucknall and West Bridgford, and these were opened in January, 1966.

Maternal Deaths

Number of maternal deaths which occurred during the year ... 4

Location —Worksop Borough

—Beeston and Stapleford Urban District

—Mansfield Woodhouse Urban District

—Sutton-in-Ashfield Urban District.

Premature Births

The Table on page 43 gives details of the premature births which occurred during the year, classified under birthweights in accordance with the international standard used by the World Health Organisation.

The services of a paediatrician are available if required for babies born at home, as is also any additional nursing attention which may be necessary, together with the loan of equipment, including special cots.

Stillbirths and Infant Deaths

During the year 1965, there were 154 deaths during the first twenty-eight days of life and 191 stillbirths. There were 129 deaths within seven days of birth and the perinatal death rate for the administrative County was 26.84.

Weight at birth	PREMATURE LIVE BIRTHS														PREMATURE STILL-BIRTHS	
	Born in Hospital				Born at home or in Nursing Home											
					Nursed entirely at Home or in a Nursing Home				Transferred to Hospital on or before 28th day							
Total births (1)	Died			Total births (5)	Died			Total births (9)	Died			Born				
	Within 24 hours of birth (2)	In 1 and under 7 days (3)	In 7 and under 28 days (4)		Within 24 hours of birth (6)	In 1 and under 7 days (7)	In 7 and under 28 days (8)		Within 24 hours of birth (10)	In 1 and under 7 days (11)	In 7 and under 28 days (12)	In hos-pital (13)	At home or in a nurs-ing home (14)			
2 lb. 3 oz. or less (1,000 gms. or less)	26	16	3	—	1	1	—	—	1	—	—	—	21	3		
Over 2 lb. 3 oz. up to and including 3 lb. 4 oz. (1,001 to 1,500 gms.)	51	13	10	—	—	—	—	—	7	5	—	—	34	2		
Over 3 lb. 4 oz. up to and including 4 lb. 6 oz. (1,501 to 2,000 gms.)	117	12	6	2	11	1	1	—	7	—	—	—	24	4		
Over 4 lb. 6 oz. up to and including 4 lb. 15 oz. (2,001 to 2,250 gms.)	117	6	5	—	9	1	—	—	4	—	—	—	7	1		
Over 4 lb. 15 oz. up to and including 5 lb. 8 oz. (2,251 to 2,500 gms.)	265	3	2	1	114	—	1	—	6	1	—	1	20	1		
TOTALS	576	50	26	3	135	3	2	—	25	6	—	1	106	11		

CAUSES OF NEO-NATAL DEATHS

Main Causes of Death	Total	Born at Home Died at Home	Born at Home Died at Hospital	Born at Hospital Died at Hospital	Born at Hospital Died at Home	Sex		Premature	Age at Death		
						Male	Female		Under 24 hours	1-7 days	7-28 days
Congenital Malformations	34	2	4	28	—	21	13	3	12	11	11
Prematurity ...	55	2	3	50	—	30	25	55	34	21	—
Atelectasis and Anoxia ...	19	5	1	13	—	12	7	10	16	3	—
Birth Hazards ...	8	2	—	6	—	4	4	—	6	2	—
Infection—Respiratory ...	10	1	1	8	—	7	3	1	1	2	7
„ Other ...	7	—	1	6	—	5	2	—	—	2	5
Other Causes ...	21	2	2	17	—	17	4	1	8	11	2
TOTAL ...	154	14	12	128	—	96	58	70	77	52	25

Seven deaths accompanied twin deliveries.

Child Welfare Sessions

Three further purpose-built Main County Health Clinics were completed during the year at Eastwood, Retford and Sutton-in-Ashfield and the child welfare work was transferred to the new premises on the 9th June, 15th November and 5th April, respectively.

Two subsidiary Clinics were opened during the year at Elkesley and West Bridgford (Trent Boulevard) and the Clinic at Plumtree was transferred to more suitable premises in the adjacent village of Tollerton.

Details of the work undertaken at the Child Welfare Sessions are as follows:—

Number of Centres operating at the end of the year	...	101
Number of sessions held per month	... ..	463

ATTENDANCES AND MEDICAL CONSULTATIONS

First attendances during year Children born in			Total attendances during year	Medical Consultations
1965	1964	1960-63		
8,804	8,745	11,233	188,445	38,557

Supply of Dried Milk and other Nutrients

A wide range of welfare foods is available for sale at all the Centres, and, in addition, a variety of nutrients and certain simple medicaments are provided for free issue.

Welfare Foods Service

The following Table shows the extent of issues of all products during the twelve months ended 31st December, 1965, and for the three previous years.

Year	National Dried Milk Tins	Cod Liver Oil Bottles	A. & D. Tablets Packets	Orange Juice Bottles
1965	45,099	11,900	14,703	150,107
1964	54,075	11,946	16,102	133,665
1963	62,892	12,225	15,297	124,027
1962	68,854	12,273	16,755	108,658

Division of the 1965 figures into Quarterly issues gives some indication of the seasonal consumption:—

Quarter ended	National Dried Milk <i>Tins</i>	Cod Liver Oil <i>Bottles</i>	A. & D. Tablets <i>Packets</i>	Orange Juice <i>Bottles</i>
27th March, 1965	12,538	3,558	4,119	32,385
26th June, 1965	11,199	2,553	3,559	40,124
25th September, 1965	10,609	2,400	3,283	39,885
25th December, 1965	10,753	3,389	3,742	37,713

The number of Distribution Centres at the end of the year was 131, of which 101 were County Council Centres and 30 Voluntary Centres. Distribution arrangements continued throughout the year under review upon the same lines as previously—with additional Centres being opened at Elkesley and West Brigford (Trent Boulevard).

A considerable number of voluntary workers have participated in the Service, both in the running of the purely Voluntary distribution Centres and also assisting with the work at other Centres. I am indebted to them for their extremely valuable help.

Congenital Malformations

The arrangements for information regarding congenital malformations apparent at birth to be included on the notifications of birth was continued and during the year 214 returns were submitted to the Ministry of Health in respect of Nottinghamshire children. The conditions found were classified as follows:—

Central Nervous System

Anencephalus	20
Encephalocele	1
Hydrocephalus	23
Microcephalus	3
Spina bifida	22
Other defects of spinal cord ...	5

Eye, Ear

Accessory auricle	2
Other defects of ear	2

Alimentary System

Cleft lip	14
Cleft palate	13
Tracheo-oesophageal fistula, oesophageal atresia and stenosis	2
Intestinal atresia	1
Rectal and anal atresia	2
Other defects of alimentary system	1

Heart and great vessels

Other defects of heart and great vessels	8
--	---

Respiratory system

Defects of diaphragm	2
Defects of nose	1

Uro-genital system

Obstructive defects of urinary tract (hydro-nephrosis, hydro- ureter)	1
Hypospadias, epispadias	10
Defects of female genitalia (in- cludes female pseudo-herma- phroditism)	1

Limbs

Reduction deformities (amelia, hemimelia, phocomelia, etc.) ...	2
Polydactyly	4
Syndactyly	3
Dislocation of hip	2
Talipes	45
Other defects of shoulder girdle, upper arm and forearm ...	4
Other defects of hand	7
Other defects of pelvic girdle and lower limb	1

Other Skeletal

Defects of skull and face	1
Chondrodystrophy	1
Other generalised defects of skeleton (including arachnod- actyly)	5

Other Systems

Defects of face and neck	1
Defects of muscles	3
Vascular defects of skin, subcut- aneous tissues, and mucous membranes (including lymphatic defects)	13
Other defects of skin (including ichthyosis congenita)	1
Exomphalos, omphalocele	2

Other malformations

Multiple malformations	3
Mongolism	8
Other specific syndromes	6
Other	1

Children "At Risk"

Additional provision is also included on the notification of birth card, and on the form of report submitted by midwives in respect of deliveries, in order to facilitate the collation of information which might indicate that a child should be regarded as being "At Risk" owing to illness of the mother during pregnancy, difficulties arising during the delivery, asphyxia of the infant, prematurity, etc.

For children whose names are on the Risk Register a special record card is issued on which the Health Visitor records the child's progress so far as the condition placing the child at risk is concerned. Children on the Risk Register are reviewed at the age of 18-24 months with a view to consideration being given to the question of regarding the child as no longer "At Risk".

At the end of 1965, there were the names of 1,929 children on the Risk Register.

The Pre-School Child.

The scheme for the ascertainment and follow-up of defects in children under school age was continued, children requiring treatment being referred to the National Health Services with the knowledge of the general practitioner in those cases where the arrangements could not be made directly by this Department under the Authority's established schemes. Included in the latter category were the following:—

Enlarged Tonsils and/or Adenoids				
Operations performed	...	...	...	117
Orthopaedic Conditions				
Pre-School children referred to Orthopaedic Clinics	...	...	...	83

Paediatric Service

Paediatric Clinics are held at the County Clinic, Clarendon Street, Nottingham, and at the Mansfield and Worksop School Clinics. The Clinics are attended by Dr. A. C. Blandy, Dr. M. Eastwood and Dr. J. S. Fitzsimmons, Consultant Paediatricians, by arrangement with the Sheffield Regional Hospital Board. Dr. Blandy also deals with cases by special arrangement at the Newark Hospital.

Pre-School children referred by Assistant County Medical Officers to these Clinics during 1965 were as follows:—

			Mansfield	Nottingham	Worksop	Total
New Cases	...	...	11	30	5	46
Total Attendances	...	...	46	111	23	180

Defective Vision and Squint

The fifteen Ophthalmic Clinics operating in the County are attended by Ophthalmic Consultants under arrangements made with the Regional Hospital Board. Children found at the County Health Clinics to have visual defects are referred by the Medical Officers to these Clinics and during the year 1,076 pre-school children were examined by the Consultants. Spectacles were prescribed in 192 cases and were obtained through the normal channels of the National Health Service.

Routine Hearing Testing of Pre-School Children

This work is based at the Hearing Clinic, Clarendon Street, Nottingham, where Mr. A. G. Attwell and Mr. P. B. Johnson, Teachers of the Deaf, investigate the hearing of children referred by Health Visitors, Medical Officers, General Practitioners and Consultant Otologists. The work undertaken during the year so far as pre-school children were concerned may be summarised as follows:—

Old cases retested	23
New cases referred	42
Cases discharged	30
Cases under observation at the end of the year...	35

Day Nurseries

The four remaining Day Nurseries were continued during the year with a slightly increased average attendance, i.e. :—

Nursery	Number of Places	Average Daily Attendances		
		Under 2 years	2-5 years	Total
Beeston	50	10	21	31
Bull Farm	40	6	14	20
Carlton	26	7	17	24
West Bridgford ...	25	6	12	18

Nursery Nurses Training

The arrangements with the Nottingham Education Committee for the training of Nursery Nurses continued. Under these arrangements the girls receive their theoretical instruction at the Nottingham Nursery Nurse Training Centre, Forest Road, Nottingham, and their practical training at the Day Nurseries.

Practical training was also afforded at the Bull Farm Day Nursery, Mansfield, for students attending the Nursery Nurse Training Courses provided at the Violet Markham School, Chesterfield.

Daily Minder Service

This scheme, which was introduced towards the end of 1963, is for the purpose of ensuring the proper care of children in cases coming within certain categories, i.e.,

- (a) Mother obliged to work—widowed, unmarried, separated or prolonged illness of husband.

- (b) Father caring for children—Mother dead, not living at home or not able to look after child by reason of prolonged illness.
- (c) Any other special case approved by the County Medical Officer, subject to report to Committee.

Suitable women who are approved to undertake the duties of a Daily Minder are paid at the rate of 8s. 0d. per day (4s. 0d. per half-day); the parent being required to contribute a minimum of 3s. 0d. per day (1s. 6d. per half-day), or such greater sum as may be assessed, and the County Council paying the balance at monthly intervals.

During 1965, twelve women were registered as Daily Minders and nine children were placed in their care. In four of these cases the County Council afforded assistance towards the daily charge, but for the other five children the mothers were in a position to pay the full amount.

Scheme for Registered Daily Guardians

Women registered as Daily Guardians receive into their own homes not more than two children during the day whilst the mother is at work. In addition to the payment made by the mother, a Daily Guardian receives an allowance of 4s. 0d. per week from the County Council. The Health Visitors inspect the homes prior to registration and also undertake subsequent supervision. The cases dealt with during the year are shown in the following Table:—

Cases on Register at 1st January, 1965	...	...	11
New cases approved	...	...	2
Cases discontinued	...	...	9
Cases on Register at 31st December, 1965	...	...	4

Nurseries and Child Minders Regulation Act, 1948

The Daily Guardian scheme referred to above only applies in cases where the numbers of children cared for do not exceed two. Cases where there are three or more children, not related to the person undertaking the care of the children, are dealt with under this Act.

	Child Minders	Nurseries
Number of Registrations at 1st January, 1965	34	11
Registrations approved during the year	16	13
Registrations relinquished	7	2
Number of Registrations at 31st December, 1965	43	22
	By Child Minders in their own homes	In Registered Nursery Premises
Maximum number of children to be cared for...	406	620

Boarded-out Children and Children placed for Adoption

At the request of the Children's Officers (City and County), the Health Visitors submitted special reports in respect of 169 proposed adoptors and sixty-four foster-parents.

Health of Children

Break-up of Families

The Children's Officer is the appointed co-ordinating officer for the purpose of arranging case conferences on difficult families. At her request, the County Health Department was represented at these conferences by the appropriate officer concerned, e.g. Medical Officer, Health Visitor, Medical Social Worker, District Home Help Organiser, etc.

The Health Visitors also assisted in the rehabilitation of families afforded temporary accommodation in the Welfare Committee's Residential Establishments.

DENTAL CARE OF EXPECTANT AND NURSING MOTHERS AND CHILDREN UNDER SCHOOL AGE

The amount, and to some extent the scope of the dental treatment carried out during the year under Section 22 of the National Health Service Act, were influenced by the continued shortage of dental staff.

Expectant and Nursing Mothers

Of 532 expectant or nursing mothers who were dentally examined during the year by the Dental Officers, 442 underwent a course of treatment and 455 courses of treatment were given. The extent and nature of the treatment required to make these women dentally sound varied within very wide limits. In some instances there was obvious evidence of regular dental care and in other instances there was equally obvious evidence of long standing dental neglect.

Children under School Age

The number of children (834) under school age who were examined by the Dental Officers was disappointingly low but shortage of staff made it impracticable to include any additional cases. Of this number of 834, a total of 607 children commenced a course of treatment and 600 of the courses were completed.

Work of the Dental Auxiliary

Only one Dental Auxiliary was employed during 1965 by the Authority and she devoted the whole of her time to the West Bridgford area. In addition to treating several of the very young children in the area, she also provided a useful service of dental health education to many young mothers.

County Dental Laboratory

All the artificial dentures and dental appliances required for County Council patients are constructed and processed under the supervision of the Chief Technician (Mr. N. Hawkins) at the County Dental Laboratory.

Conclusions

Although there is increasing evidence which shows that each year more expectant and nursing mothers and children under school age are receiving dental treatment from private dental practitioners working under the National Health Service Act, there still remains a great need for an augmented dental service to be provided by the Local Health Authority—particularly in the rural parts of the County where private dental practitioners are few and far between.

The ready co-operation extended to the County Dental Staff by the staffs of the Dental Departments at the various Hospitals in the County and also by private dental practitioners continues to be a very pleasant feature of the Service.

DENTAL TREATMENT

Treatment carried out on behalf of Expectant and Nursing Mothers and Children under school age

	Scaling and gum treatment (1)	Fillings (2)	Silver nitrate treatment (3)	Crowns and inlays (4)	Extractions (5)	General anaesthetics (6)	Dentures provided		Radio- graphs (9)
							Full upper or lower (7)	Partial upper or lower (8)	
1. Expectant and nursing mothers	125	671	46	Nil	1,390	76	130	106	40
2. Children aged under 5 years and not eligible for school dental service	4	332	388	Nil	966	305	Nil	Nil	1

MIDWIFERY (Section 23)

The County Council's midwifery service is provided by the direct employment of County Midwives and by District Nurse-Midwives employed by District Nursing Associations affiliated to the Nottinghamshire Nursing Federation who act as agents of the County Council. The County is divided into areas of three types, i.e. :—

- (1) Areas covered by County Midwives only.
- (2) Areas covered by Midwives employed by District Nursing Associations.
- (3) Areas covered partly by County Midwives and partly by Midwives employed by District Nursing Associations.

Number of midwives practising at the end of the year—

County Midwives Full Time—	68	
Part Time—	16	
	—	84
District Nurse-Midwives*		61
Hospital Midwives		52
Midwives in Private Practice		2
		— 199

* The amount of midwifery services afforded by the District Nurse-Midwives was equivalent to 20.6 whole-time midwives.

Supervision of Midwives

Number of midwives who notified their intention to practice—217.

Visits by Supervisors of Midwives—

Routine inspections	505	
Investigations into abnormal cases...	1,137	
Other visits	218	
	—	1,860
Lectures		27
		— 1,887

Number of cases in which medical aid was summoned by a midwife—

Where the medical practitioner had arranged to provide the patient with maternity medical services under the National Health Service ...	750
Other cases	89
	— 839

Number of claims received from medical practitioners—25

Total amount of claims received—£53 5s. 6d.

Other statutory notices received from midwives were as follows:—

Notification of Liability to be a Source of Infection	110
Notification of Death	8
do. Stillbirth	23
	— 141

Eye Discharge in the Newborn

Number of cases reported of inflammation of, or discharge from, the eyes of newborn infants	44
Number of these cases notified as Ophthalmia Neonatorum	1

Every case was immediately investigated by a Supervisor of Midwives and subsequently followed-up by a Health Visitor. No case of resultant impaired vision was noted.

Puerperal Pyrexia

Number of cases notified during the year—

Domiciliary	3
Hospital	—
	3

Deliveries attended by Midwives

Domiciliary Cases

	Doctor present at delivery	Doctor not booked not present at delivery	Doctor present at delivery	Doctor Booked not present at delivery
County Midwives	21	98	747	2,855
District Nurse-Midwives ...	1	83	257	935
Privately Practising Midwives	—	—	3	—
	22	181	1,007	3,790

Cases in Institutions

Hospital	3,597
Private Nursing Homes	—
	3,597

Number of cases delivered in hospital and attended by domiciliary midwives on discharge from hospital before the end of the lying-in period 3,987

Administration of Analgesics

Following the approval of the Central Midwives Board of the use of the "Entonox" apparatus for the administration of a mixture of 50% Nitrous oxide and 50% oxygen, arrangements were made for this apparatus to be introduced as and when the gas and air apparatus needed

replacing. Experience with the eight sets purchased during the financial year 1965-66 showed that this form of analgesia was superior to gas and air and much appreciated, both by the patients and the midwives.

Number of midwives practising at the end of the year who were qualified to administer inhalational analgesics in accordance with the requirements of the Central Midwives Board—

Domiciliary Midwives

County Midwives	84
District Nurse-Midwives	61
Privately Practising Midwives	1
	<hr/>
	146
Hospital Midwives	50
	<hr/>
	196

Number of sets of Gas-Air or Gas-Oxygen apparatus in use on the district at the end of the year 129

Number of cases in which analgesia was administered on the district during the year—

	Inhalational Analgesia		Pethidine	
	Doctor present at delivery	Doctor not present at delivery	Doctor present at delivery	Doctor not present at delivery
Administered by:				
County Midwives	679	2,252	464	1,547
District Nurse-Midwives	232	803	142	418
Privately Practising Midwives	—	—	—	—
	<hr/>	<hr/>	<hr/>	<hr/>
	911	3,055	606	1,965
	<hr/>	<hr/>	<hr/>	<hr/>

Infant Oxygen Resuscitators

Each County Midwife and District Nurse-Midwife is equipped with this apparatus.

The number of occasions it was used during the year was—80.

Visits by County Midwives and District Nurse-Midwives

	County Midwives	District Nurse-Midwives
Ante-Natal		
Home	45,271	10,996
Clinic	1,471	1,106
Delivery	3,721	1,276
Lying-in	75,527	31,127
	<hr/>	<hr/>
	125,990	44,505
	<hr/>	<hr/>

Refresher Courses for Midwives

Number of Midwives who attended a course of instruction during the year in accordance with Section G of the Rules of the Central Midwives Board—

County Midwives	...	...	...	...	9
District Nurse-Midwives	...	...	...	...	13
					— 22

HEALTH VISITING (Section 24)

Seventy-two of the seventy-eight Health Visitors in post at the end of the year were engaged on combined duties which, in addition to Maternity and Child Welfare and General Health Visiting, included work in the School Health Service. Consequently nearly half of their time was taken up with "fixed" appointments, such as child welfare sessions, relaxation classes, school clinics, school medical inspections and cervical cytology clinics, a total of 15,347 sessions. It therefore speaks highly for their devotion to duty that not only was the important work of home visiting maintained but an increase of 2,872 visits over the previous year was recorded, the details being as follows:—

First visits to children born 1965	...	...	12,153
Revisits to children born 1965	...	...	30,163
Visits to children born 1964	...	...	44,823
Visits to children born 1960-63	...	...	83,061
Visits to Expectant Mothers	...	...	7,819
Visits to Post-Natal Mothers	...	...	11,645
General Health Visiting	...	...	15,723
			<hr/> 205,387 <hr/>

In addition to the successful visits included above, a total of 26,918 fruitless visits were made to houses where the mother or a responsible relative was not available. The Table does not include visits by Health Visitors to Tuberculous cases which are referred to later in this report.

Recruitment and Training of Staff

Three Health Visitors were recruited during the year through the joint arrangements with the Nottingham City Authority for the training of Health Visitors. These, and appointments made during the year through normal channels did not, however, fill the vacancies which arose during the year from resignations or retirement and the figure of seventy-eight Health Visitors employed on the 31st December, 1965, showed a decrease of six from the figure for the end of 1964. The equivalent of whole-time officers is 53.7 compared to 58.1 for the previous year.

This establishment does not include the three Superintendent Health Visitors, two of whom were in post at the end of the year.

Refresher Courses

The policy recommended by the Nurses' Committee of the Whitley Council of sending Health Visitors to Refresher Courses organised by the Women Public Health Officers' Association or the Royal College of Nursing was continued, and eighteen Health Visitors attended during 1965.

Association with General Practice

A feature in all three branches of the domiciliary nursing services for some years has been the constructive and cordial relationships which have existed between the staff and the general practitioners working in the same areas, resulting in mutual advantage and ultimate benefit to patients.

Owing to the general shortage of Health Visitors and the increasing range of their duties, coupled with the widely scattered areas of medical practice lists, the policy has been followed of encouraging a close but quite informal association of Health Visitors with the general practitioners rather than developing any system of formal attachment.

Many forms of association have developed, with Health Visitors assisting at general practitioner Well-baby Clinics and Ante-natal Sessions; general practitioners themselves undertaking Local Health Authority Clinics, including cytology, in some areas and, basically, regular discussions taking place with regard to patients of mutual concern.

HOME NURSING (Section 25)

Administration

Since 5th July, 1948, the Nottinghamshire Nursing Federation and its affiliated District Nursing Associations have provided on an Agency basis the whole of the Home Nursing Service, together with the Mid-wifery Service in an extensive part of the County.

For some time it has been foreshadowed that the agreement on which these arrangements have been based would be terminated by mutual consent, and discussion took place during the year with a view to the direct assumption of these services by the Local Health Authority as from 1st April, 1966.

Thus, accommodation was planned, and available for, the Supervisory officers of the Federation when the Department moved to its new quarters at County Hall in May, 1965, and the process of transfer has generally been a gradual one with no outward change in the service provided for the general public.

Day and Night Nursing Service

A total of 49 patients were assisted during the year through this service which is financed by the Marie Curie Memorial Foundation and administered through my Department.

The following table summarises the work and staffing position during the past five years.

General Statistics (Whole County)

	1961	1962	1963	1964	1965
Total No. of Cases attended	7,410	7,261	9,259	9,557	9,466
*Average No. of Cases attended per equivalent of Whole-time Nurse ...	74	69	86	87	91
Total No. of Visits paid	251,594	252,766	253,750	256,763	252,629
*Average No. of Visits paid per equivalent of Whole-time Nurse ...	2,516	2,407	2,349	2,351	2,429
Average No. of Visits paid per Case	34	35	27	27	27
*Equivalent of Whole-time Staff employed at 31st December,	100	105	108	109	104
**Equivalent of Whole-time Staff required at 31st December	148	150	153	156	158
†Extent to which Staff falls short of requirements at 31st December ...	48	45	45	47	54
†Ratio of Staff to Population at 31st December	1 per 5,933	1 per 5,735	1 per 5,657	1 per 5,717	1 per 6,099

*Some Nurses devote part of their time to Domiciliary Midwifery.

**On basis of 1 per 4,000 of population.

†Expressed as equivalent of Whole-time Nurses.

VACCINATION AND IMMUNISATION (Section 26)

Vaccination against smallpox and poliomyelitis, and immunisation against diphtheria, whooping cough and tetanus, continued to be offered throughout the year to all newly-born infants and to unprotected children moving into the County from other areas.

In accordance with Ministry of Health Circular 19/65 arrangements were also made in the year for the vaccination against Anthrax of persons at two factories in the area notified by H. M. Inspectors of Factories as exposed to special risks of contracting this disease. The family or factory doctors were invited to perform these vaccinations and it was arranged that details be entered on patients' medical records held by the family doctors, no records being required by the County Council.

District Medical Officers of Health, acting on agreed terms as the County Council's agents, continued to be responsible for the organisation and conduct of this work within their districts and the County Council's Health Visitors and School Clinic Nurses worked in close collaboration with them. Where requested, clinical assistance was also given by the County Council's own Medical Staff.

Medical Practitioners taking up general medical practice in the Council's area were also invited to take part in these arrangements by submitting standard records of the vaccination or immunisation by them of eligible persons on their medical lists, and at 31st December, 1965, a total of 419 General Practitioners were enrolled for this purpose.

The tables on pages 61 to 65 show the work completed in the several County Districts, and in the County as a whole, during the year and at 31st December the percentages protected by vaccination against the diseases and in the age groups indicated were as follows:—

	Percentage vaccinated	
(1) Smallpox (children under 2 years)	48%
(2) Poliomyelitis (children born in 1964)	71%
(3) Whooping Cough (children born in 1964)	74%
(4) Diphtheria (children born in 1964)	75%

For the ninth successive year no case was notified and no child died from diphtheria in the County Council's area.

VACCINATION AGAINST SMALLPOX, 1965

DISTRICT	NUMBER VACCINATED*				TOTAL	NUMBER RE-VACCINATED*				TOTAL
	Under 1 year	1 year	2—4 years	5—15 years		Under 1 year	1 year	2—4 years	5—15 years	
Urban Districts—										
Mansfield (Borough) ...	46	403	63	2	514	—	—	—	1	1
Worksop (Borough) ...	6	138	51	16	211	—	—	2	1	3
Newark (Borough) ...	161	105	23	3	292	—	—	—	—	—
East Retford (Borough)	1	134	38	9	182	—	—	1	3	4
Arnold ...	115	310	25	18	468	—	—	4	7	11
Beeston & Stapleford	180	453	68	27	728	—	—	6	6	12
Carlton ...	114	322	43	27	506	—	—	3	40	43
Eastwood ...	4	114	9	3	130	—	—	—	—	—
Hucknall ...	21	205	10	3	239	—	—	3	2	5
Kirkby-in-Ashfield	2	105	30	8	145	—	—	—	—	—
Mansfield Woodhouse ...	7	190	20	5	222	—	—	—	—	—
Sutton-in-Ashfield	13	285	34	4	336	—	—	1	1	2
Warsop ...	5	113	13	12	143	—	—	—	5	5
West Bridgford ...	31	276	23	3	333	—	—	—	4	4
TOTAL ...	706	3,153	450	140	4,449	—	—	20	70	90
Rural Districts—										
Basford ...	48	497	42	8	595	—	1	2	23	26
Bingham ...	33	310	77	11	431	—	—	1	6	7
East Retford ...	31	142	27	17	217	—	—	4	7	11
Newark ...	130	81	22	5	238	—	—	—	8	8
Southwell ...	208	244	44	22	518	—	—	—	1	1
Worksop ...	21	122	20	14	177	—	2	—	4	6
TOTAL ...	471	1,396	232	77	2,176	—	3	7	49	59
Whole County—										
GRAND TOTAL ...	1,177	4,549	682	217	6,625	—	3	27	119	149

*Classified according to age at date of vaccination

DIPHTHERIA IMMUNISATION, 1965

DISTRICT	NUMBER OF CHILDREN PRIMARILY IMMUNISED AGAINST DIPHTHERIA						NUMBER GIVEN A REINFORCING INJECTION	
	Born in 1965	Born in 1964	Born in 1963	Born in 1962	Born in 1958-61	Others (under 16 years)	TOTAL	TOTAL (under 16 years)
Urban Districts—								
Mansfield (Borough)	318	394	60	16	55	4	847	867
Worksop (Borough)	192	321	29	14	39	3	598	691
Newark (Borough) ...	127	208	29	11	19	—	394	612
East Retford (Borough)	95	162	14	2	11	1	285	298
Arnold ...	95	417	105	42	12	—	671	688
Beeston & Stapleford	319	532	84	17	19	4	975	1,255
Carlton ...	125	503	130	17	18	—	793	737
Eastwood ...	106	150	18	6	5	3	288	409
Hucknall ...	142	217	57	22	33	—	471	584
Kirkby-in-Ashfield	26	165	80	14	8	—	293	413
Mansfield Woodhouse	142	215	28	19	37	—	441	506
Sutton-in-Ashfield ...	269	341	39	18	15	6	688	1,115
Warsop ...	94	91	11	5	7	—	208	297
West Bridgford ...	123	260	60	24	6	3	476	608
TOTAL ...	2,173	3,976	744	227	284	24	7,428	9,080
Rural Districts—								
Basford ...	349	496	93	54	26	1	1,019	1,548
Bingham ...	273	434	48	10	18	—	783	966
East Retford ...	98	176	15	9	10	1	309	413
Newark ...	95	148	21	9	12	—	285	445
Southwell ...	224	403	128	39	39	2	835	1,301
Worksop ...	87	149	12	4	40	2	294	378
TOTAL ...	1,126	1,806	317	125	145	6	3,525	5,051
Whole County—								
GRAND TOTAL ...	3,299	5,782	1,061	352	429	30	10,953	14,131

WHOOPING COUGH IMMUNISATION, 1965

DISTRICT	NUMBER OF CHILDREN PRIMARILY IMMUNISED AGAINST WHOOPING COUGH							NUMBER GIVEN A REINFORCING INJECTION	
	Born in 1965	Born in 1964	Born in 1963	Born in 1962	Born in 1958-61	Others (under 16 years)	TOTAL (under 16 years)	TOTAL (under 16 years)	
Urban Districts—									
Mansfield (Borough)	318	391	58	14	16	2	799	542	
Worksop (Borough)	192	321	29	14	11	3	570	522	
Newark (Borough)	127	207	28	11	13	—	386	317	
East Retford (Borough)	93	160	14	2	3	1	273	72	
Arnold	95	417	105	42	12	—	671	338	
Beeston & Stapleford	318	530	83	17	8	3	959	746	
Carlton	125	503	130	17	15	—	790	356	
Eastwood	106	150	18	6	5	3	288	407	
Hucknall	142	217	57	22	24	—	462	250	
Kirkby-in-Ashfield	26	165	80	14	8	—	293	222	
Mansfield Woodhouse	142	215	28	18	11	—	414	297	
Sutton-in-Ashfield	269	340	37	14	6	—	666	571	
Warsop	94	91	11	4	—	—	200	195	
West Bridgford	122	260	59	23	4	—	468	414	
TOTAL	2,169	3,967	737	218	136	12	7,239	5,249	
Rural Districts—									
Basford	349	491	93	52	24	1	1,010	1,421	
Bingham	273	433	48	10	17	—	781	592	
East Retford	98	175	15	9	5	—	302	162	
Newark	95	148	21	9	8	—	281	245	
Southwell	224	403	128	38	15	1	809	691	
Worksop	87	149	12	4	15	2	269	200	
TOTAL	1,126	1,799	317	122	84	4	3,452	3,311	
Whole County—									
GRAND TOTAL	3,295	5,766	1,054	340	220	16	10,691	8,560	

TETANUS IMMUNISATION, 1965

DISTRICT	NUMBER OF CHILDREN PRIMARILY IMMUNISED AGAINST TETANUS						NUMBER GIVEN A REINFORCING INJECTION	
	Born in 1965	Born in 1964	Born in 1963	Born in 1962	Born in 1958-61	Others (under 16 years)	TOTAL (under 16 years)	TOTAL (under 16 years)
Urban Districts—								
Mansfield (Borough)	318	391	59	14	30	6	818	590
Worksop (Borough)	192	321	29	14	61	11	628	690
Newark (Borough) ...	126	207	29	11	19	—	392	344
East Retford (Borough)	93	162	14	2	13	5	289	95
Arnold ...	95	417	105	42	12	—	671	666
Beeston & Stapleford	319	531	84	17	141	55	1,147	1,017
Carlton ...	125	503	129	17	21	3	798	701
Eastwood ...	106	150	18	6	5	3	288	260
Hucknall ...	142	217	57	22	36	—	474	319
Kirkby-in-Ashfield ...	26	165	80	14	8	—	293	222
Mansfield Woodhouse	142	215	28	19	15	—	419	320
Sutton-in-Ashfield ...	269	341	39	18	22	15	704	607
Warsop ...	94	91	11	5	1	—	202	196
West Bridgford ...	123	260	60	23	5	3	474	481
TOTAL ...	2,170	3,971	742	224	389	101	7,597	6,508
Rural Districts—								
Basford ...	349	496	93	53	30	1	1,022	1,145
Bingham ...	273	434	48	10	29	2	796	815
East Retford ...	98	176	15	9	24	8	330	233
Newark ...	95	147	21	9	12	—	284	294
Southwell ...	224	403	128	39	38	2	834	772
Worksop ...	87	149	12	4	51	7	310	376
TOTAL ...	1,126	1,805	317	124	184	20	3,576	3,635
Whole County— GRAND TOTAL	3,296	5,776	1,059	348	573	121	11,173	10,143

AMBULANCE SERVICE (Section 27)

Statistics

Station	Journeys Undertaken	Patients Carried	Total Mileage
Nottingham Group:			
Arnold*	2,343	11,671	53,309
Beeston	4,954	22,837	124,817
Carlton	4,880	25,045	109,534
Eastwood*	2,234	10,992	73,586
Hucknall	3,931	17,505	99,557
West Bridgford	5,027	20,252	147,658
Mansfield	8,679	41,756	238,438
Sutton-in-Ashfield*	2,539	16,757	70,821
Newark	4,878	15,349	146,665
Retford	4,756	17,823	157,331
Worksop	5,575	24,395	139,861
Totals	49,796	224,382	1,361,577
Totals for 1964 ...	48,166	212,348	1,354,059

The three Stations indicated by an asterisk operate on a 16-hour basis and all other Stations on a 24-hour basis.

Categories of Patients carried

Year	Accident	Emergency	Treatment	Infectious	Maternity	Other	Total
1960	3,901	7,105	142,889	541	822	775	156,033
1961	4,793	7,491	150,196	495	608	1,076	164,659
1962	5,021	7,691	160,709	431	509	1,499	175,860
1963	5,605	8,171	189,298	362	419	1,503	205,358
1964	6,501	8,952	194,401	379	264	1,851	212,348
1965	6,592	9,220	205,603	258	273	2,436	224,382

Mileage

Year	AMBULANCES		DUAL-PURPOSE VEHICLES		TOTAL MILEAGE
	No.	Mileage	No.	Mileage	
1960	30	446,436	31	636,959	1,083,395
1961	30	447,834	31	671,956	1,119,790
1962	34	502,494	30	694,499	1,196,993
1963	34	586,996	30	724,527	1,311,523
1964	34	607,354	31	746,705	1,354,059
1965	34	627,935	32	733,642	1,361,577

Allocation of Patients to Vehicles

Category			Ambulances	Dual-Purpose Vehicles	Totals
Stretcher Cases	...	...	25,899	2,603	28,502
Sitting Cases	...	...	78,719	117,161	195,880
Totals	...	...	104,618	119,764	224,382

The salient points emerging from the above tables are that, despite an increase of 12,034 patients, carried proportionately in the ambulances and dual-purpose vehicles, the total mileage increased by only 7,518, and, contrary to previous trends, this increased mileage was due to the ambulances undertaking an additional 20,581 miles whereas the mileage undertaken by the dual-purpose vehicles decreased by 13,063. Apart from an increase in the number of accidents and emergency patients, it is difficult to determine the reasons for this unusual factor, but undoubtedly the dual-purpose vehicles would have been required for many more thousands of miles had not greater use been made of the Hospital Car Service. As will be seen from the figures below, this Service, introduced in April 1964, expanded considerably and was of particular value in long distance cases required to travel by road. The use of the Hospital Car Service for these long-distance and selected "awkward" journeys resulted in the average number of miles travelled by each patient in ambulance vehicles being reduced from 6.5 to 6.1.

The number of patients for whom arrangements were made for their conveyance by train to out-county destinations fell by 23 to 120 involving approximately 13,600 miles, i.e. an average of 113 train miles per patient.

Hospital Car Service

Number of Drivers enrolled	...	...	...	70
Number of Patients carried	...	...	...	1,678
Number of Miles	...	...	...	37,876
Average number of miles per patient	...	...	...	22.6
Cost of mileage	...	...	...	£1,206 15s. 9d.
Cost per patient	...	...	...	14s. 4½d.

General Administration

At the request of the County Councils' Association, consideration was given to a proposal from the Northumberland County Council that the Ministry of Health should introduce legislation providing for the transfer of the local authority ambulance service to Regional Hospital Boards. In 1956 the Guillebaud Committee of Inquiry rejected a similar scheme and likewise the County Council could find no merit in the suggested transfer. The Association were accordingly informed of the Council's opposition to the proposal, which was subsequently rejected by the Association.

Having regard to the financial restrictions on public expenditure imposed by the Government, the Council's Ten-Year Development Plan for the Health and Welfare Services was reviewed. In the Ambulance Service the building programme was completed with the opening of the Eastwood Station in 1964, but future expansion provides for four additional Driver/Attendants and one additional vehicle each year. In order to maintain the Service at a fully efficient level it was agreed that this rate of expansion was essential.

All volunteers taking part in the Hospital Car Service were insured up to a maximum of £5,000 in the event of death or permanent disablement as a result of an accident whilst engaged on Hospital Car Service journeys.

At the request of the Divisional Medical Officer of the National Coal Board, it was agreed that the Ambulance Service should provide emergency week-end cover for the Board at seven collieries in the Nottingham area with effect from the beginning of October.

In anticipation of the extension of the M.1. Motorway into Nottinghamshire during 1966, meetings were arranged with representatives of the Police, Fire and Ambulance Services of Derbyshire and Nottinghamshire to consider the arrangements for dealing with emergencies on the Motorway. Responsibility for providing ambulance cover for the Lockington—Sandiacre section of the Motorway falls upon the Derbyshire Service but as the Long Eaton Ambulance Station is closed between midnight and 8 a.m. it was agreed that our mutual aid arrangements should operate and that the Nottinghamshire Police, who accepted overall responsibility for dealing with all emergencies on the Motorway, should pass all requests for ambulances to the County Ambulance Control via the internal telephone system between Police Headquarters, Epperstone, and County Hall. It is proposed that all ambulance personnel will be instructed in the Motorway procedures.

Consultations were also held with representatives of the emergency services of Leicestershire, Derbyshire and Nottinghamshire to formulate the procedure to be used in the event of an emergency arising at or near the East Midlands Airport, Castle Donington. Agreement was reached whereby all emergency calls from the Airport are directed to the Leicestershire Police who call out such other Services as may be required.

In conjunction with the County Treasurer, consideration was given to the charges made to other Local Authorities and outside Bodies for the use of ambulance vehicles and, having regard to increased operating costs, it was agreed that those charges which are not determined nationally, should be increased, with effect from 1st January 1966, as follows:—

		From	To
Ambulances	... ..	4s. 0d.	5s. 6d.
Dual-purpose Vehicles	... ..	2s. 9d.	3s. 3d.

The parking of ambulances outside the Out-Patients Department of the Nottingham General Hospital still presents problems, but the situation was considerably alleviated by the Hospital Management Committee's appointment of a uniformed attendant to supervise parking in the echelon bays.

Having regard to the proposals of the Local Government Boundaries Commission to transfer the four urban districts adjacent to Nottingham into the City area, it was resolved to replace on a phased basis the mobile radio equipment which had been used since 1962 and which did not conform to the G.P.O. Regulations which came into force on the 1st June 1964. The installation of new "Vanguard" mobile radios in the vehicles operating in the areas not affected by the Commission's proposals, together with the replacement of the base Station equipment, was completed in September. In the light of the Minister's subsequent "status quo" decision following the Boundaries Inquiry the Council agreed to complete the replacement programme without further delay and the final items were, in fact, installed on the 27th May 1966.

Reports were received from the ambulance personnel expressing their concern at the inaudibility of the warning bells fitted on the ambulance vehicles and in consequence of new Government Regulations with regard to the use of audible warning devices on emergency service vehicles, the two new ambulances taken into service in September were fitted with two-tone horns. The replacement of the electric bells by two-tone horns on the remaining ambulances will be completed in 1966.

Following Union representations on behalf of the ambulance staff, ten "Gannex" coats were purchased on an experimental basis with a view to ascertaining the desirability of issuing this type of coat instead of gaberdine raincoats. These experimental coats have not yet been worn sufficiently to give a fair comparison, but first reports indicate

that the "Gannex" coats are proving most satisfactory. The staff also request that consideration be given to their being issued with footwear, but it was decided to defer this matter pending the issue of the second part of the Report of the Ministry of Health Working Party which is expected to include recommendations on all items of uniform and equipment.

The team representing the Beeston Station won the County Final of the Regional Ambulance Competition and went on to win the runners-up trophy and the best driver award in the Regional Final held at Leeds.

On the 5th December 1964 an ambulance vehicle was involved in a fatal accident, the first of this serious nature since the inception of the Ambulance Service in 1948. The ambulance driver was committed for trial at the April Assizes but I am pleased to report that he was acquitted of the charge of dangerous driving.

Vehicles

Year	AMBULANCES	DUAL-PURPOSE VEHICLES	
	Bedford 28 h.p.	Bedford 16 h.p.	Bedford 28 h.p.
1957... ..	1	—	—
1958... ..	—	—	1
1959... ..	4	1	2
1960... ..	4	4	—
1961... ..	—	—	—
1962... ..	10	4	1
1963... ..	—	9	—
1964... ..	5	1	1
1965... ..	2	8	—
	26	27	5

The preceding Table shows the establishment of the main fleet at the end of 1965 when the average age of the ambulances was three years four months and the dual-purpose vehicles two years one month. Eight other Bedford ambulances, all purchased in 1957, comprise the reserve fleet, which is used to replace main fleet vehicles when off the road for maintenance or repair or to supplement resources when necessary.

Staff

In accordance with the Ten-Year Development Plan, the establishment at the Beeston Station and the three 16-hour Stations (Arnold, Eastwood, Sutton-in-Ashfield), was increased during the year by the appointment of one additional Driver/Attendant, and the table below shows the establishment and the staff in post on the 31st December, 1965.

Designation	Establishment	Number Employed at 31/12/65
County Ambulance Officer	1	1
Station Superintendents	4	4
Station Officers	7	7
Shift Leaders	38	38
Driver Attendants	148	135
Clerical	3	3
Control Assistants	14	14
	215	202

The full employment situation throughout the area was reflected in the abnormally large number of staff changes which occurred during the year, 27 men leaving the Service and 29 being appointed.

Pending the issue of the Report of the Ministry of Health Working Party, no action was taken to implement the scheme for In-Service Training or the establishment of a Cadet Training Scheme.

185 members of the Service were entered in the National Safe Driving Competition for 1964 and the following 140 awards were made:—

Special Bar to 15 years Brooch	...	...	5
15 years Brooch	...	...	4
11-14 years Oak Leaf Bar	...	...	14
10 years Medal	...	...	9
6-9 years Bar	...	...	38
5 years Medal...	...	...	7
Diploma	...	...	55
Exemptions	...	...	8

PREVENTION OF ILLNESS, CARE AND AFTER-CARE

(Section 28)

Tuberculosis

Deaths

During 1965, the number of deaths attributable to tuberculosis was twenty-one; eighteen from pulmonary tuberculosis and three from other forms of the disease. The pulmonary death rate per thousand of the population was 0.028 for the County compared with 0.042 for England and Wales, whilst the rate for all forms of the disease was 0.033 for the County compared with 0.048 for England and Wales.

Clinic Registers

According to information provided by the several Chest Clinics in the Council's area, the numbers of County cases (whether notified or not) under treatment or supervision at 31st December, 1965, were as follows:—

NO. OF CASES ON REGISTER

Chest Clinic		Pulmonary	Non-pulmonary	Total
East Retford ...	...	56	7	63
Worksop ...	...	109	11	120
Mansfield ...	...	677	80	757
Newark ...	...	286	18	304
Nottingham ...	...	1,246	162	1,408
Totals ...		2,374	278	2,652

These figures do not include County cases attending Out-County Chest Clinics.

New Cases and Mortality

The number of new cases notified during 1965 according to returns submitted by the Medical Officers of Health of the County Districts, and the number of deaths attributable to tuberculosis during the year, according to the Registrar-General's statistics, were as set out in the following table:—

AGE PERIODS	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year ...	—	—	—	1	—	—	—	—
1—4 yrs. ...	2	—	—	—	—	—	—	—
5—14 yrs. ...	7	7	2	2	—	—	—	—
15—44 yrs. ...	28	28	6	6	1	—	1	—
45—64 yrs. ...	28	12	3	5	5	2	1	—
65 yrs. and over	12	2	1	1	8	2	—	1
Totals ...	77	49	12	15	14	4	2	1

Incidence—Pulmonary Tuberculosis

The following table shows the incidence of Pulmonary Tuberculosis in the County over the past five years:—

YEAR	NUMBER OF NEW CASES			Rate per 1,000 of population
	Formally notified	Not notified before death	Total	
1961	175	10	185	0.31
1962	193	3	196	0.32
1963	167	7	174	0.28
1964	135	6	141	0.23
1965	122	4	126	0.20

Cases not notified before Death

The number of cases not notified before death in each of the past five years, and the sources from which the information was obtained were as follows:—

Year	SOURCE OF INFORMATION						Totals	
	Death Returns from Local Registrars		Death Returns from Registrar-General		Posthumous notifications			
	Pul.	Other	Pul.	Other	Pul.	Other	Pul.	Other
1961 ...	3	1	4	1	3	1	10	3
1962 ...	2	1	1	—	—	1	3	2
1963 ...	3	1	2	—	2	—	7	1
1964 ...	2	—	1	—	3	—	6	—
1965 ...	2	2	1	—	1	—	4	2

In each case the facts were at once communicated to the District Medical Officer of Health who was asked to confirm that the case had not been notified to him during life as suffering from tuberculosis. The County Council's Tuberculosis Health Visitors were also notified and visited the homes for the purpose of taking environmental reports and urging contacts to attend for examination at the nearest Chest Clinic.

Details of each case, with a copy of the environmental report, were also forwarded to the appropriate Chest Physician.

Examination and B.C.G. Vaccination of Contacts

According to information provided from the Nottingham, Mansfield, Newark, Worksop and Retford Chest Clinics, the numbers of family contacts of new County cases examined and given B.C.G. vaccination by the Chest Physicians during 1965 were as follows:—

1965	Men	Women	Children	Total
No. of new cases notified	78	54	21	153
No. of new contacts examined (including those examined by X-ray only)	273	352	790	1,415
No. found tuberculous	5	4	7	16
No. tuberculin tested	70	135	650	855
No. found negative	12	33	552	597
No. vaccinated with B.C.G.	13	23	605	641
Total attendances by contacts at Chest Clinics during the year ...	621	780	2,370	3,771

Work of the Tuberculosis/Health Visitors

The number of successful domiciliary visits by the Council's Tuberculosis/Health Visitors during 1965 was 7,162 compared with 9,738 during 1964, and their attendances at Chest Clinic sessions totalled 636 in 1965 compared with 804 in the previous year.

Protection of Children against Tuberculosis

Under the arrangements for the X-ray examination of the staff of County Council establishments who are working in close contact with groups of children, 124 persons in employment at Day Nurseries or at Children's Homes were examined by mass radiography during 1965.

In addition 1,155 persons taking up employment of this nature with the County Council had a chest X-ray examination during the year; 836 by miniature radiography and 319 by large films for which the County Council paid the agreed fee to the Radiologists.

B.C.G. Vaccination of School Children and Students

The organisation and conduct of the County Council's arrangements for the vaccination against tuberculosis of school children over the age of eleven years and of students attending establishments of Further Education continued in 1965 to be undertaken by District Medical Officers of Health acting, on agreed terms, as agents for the County Council in the same way as for other forms of vaccination and immunisation.

Where necessary, assistance was given by the County Council's own medical and nursing staff and the following figures indicate the work undertaken in the year:—

	School Children	Students	Total
Number skin tested ...	7,315	63	7,378
Number found positive ...	1,178	22	1,200
Number found negative ...	5,835	41	5,876
Number vaccinated ...	5,478	41	5,519

In addition, 693 previously vaccinated school children were re-tested and 37 of these were re-vaccinated.

Case Finding Surveys

According to information kindly provided by the Nottingham No. 2, Lincolnshire and South Yorkshire Mass Radiography Units, surveys were carried out at forty-four centres in the County Council's area in 1965 at which 37,170 persons were examined by mass radiography.

Altogether seventy-four persons were referred to Chest Physicians for further investigation and nine cases of active pulmonary tuberculosis were discovered.

In addition, a large number of County residents attended the Nottingham No. 1 Mass Radiography Unit in the City of Nottingham but precise figures are not available as separate records of County and City cases are not kept at this Centre.

Nottingham and Notts. Association for the Prevention of Tuberculosis

The following figures indicate the work undertaken by this Association during 1965 under agency arrangements with the County Council:—

No. of new cases referred ...	38
No. of cases considered for assistance ...	295

NOTTINGHAM AREA

No. of new cases ...	26
No. of cases considered for assistance ...	105

Analysis of Assistance

Referred to National Assistance Board for monetary grants ...	15
Bedding provided per W.V.S. ...	1
Clothing provided ...	5
Clothing provided per W.V.S. ...	1
Clothing provided per National Assistance Board...	1
Nursing requisites loaned ...	4
Milk permits issued ...	82
Applications for work and training for work ...	6
Applications for assistance re housing ...	2

Applications for assistance re Home Help	...	...	2
Spero holidays	...	...	2
Other forms of help	...	...	18
Assistance from Voluntary Funds	...	...	69
Investigated but no help necessary	...	...	4
No. of visits paid to homes	...	...	66
No. of interviews	...	...	47

MANSFIELD AREA

No. of new cases	...	...	2
No. of cases considered for assistance	...	...	65
<i>Analysis of Assistance</i>			
Bedding provided	...	...	1
Clothing provided	...	...	1
Milk permits issued	...	...	60
Assistance from Voluntary Funds	...	...	6

NEWARK AND SOUTHWELL AREA

No. of new cases	...	...	—
No. of cases considered for assistance	...	...	6
<i>Analysis of Assistance</i>			
Milk permits issued	...	...	5

WORKSOP AND RETFORD AREA

No. of new cases	...	...	10
No. of cases considered for assistance	...	...	119
<i>Analysis of Assistance</i>			
Milk permits issued	...	...	111
Assistance from Voluntary Funds	...	...	10

The Council's Medical Social Worker acted for the Association at the Worksop, Retford, Mansfield and Newark Chest Clinics and the following figures give some indication of the work undertaken by her for tuberculous persons during the year:—

Chest Clinic or source				No. of sessions attended	No. of new cases referred	No. of case interviews
Mansfield	...	...	...	109	13	329
Newark	...	...	...	36	—	122
Worksop	...	...	...	35	4	153
Retford	...	...	...	5	2	21
Hospitals	...	...	...	1	—	6
Other sources	...	...	...	—	—	—
				186	19	631
No. of home visits				...	...	21
No. of attendances at Care Committee meetings				...	...	8

Long Stay Immigrants

Following receipt of Ministry of Health Circular 3/65 arrangements were made in consultation with Chest Physicians in the area and with the Local Medical Committee to follow up each long stay immigrant notified as newly arrived in the County by Medical Inspectors at ports of arrival to ensure that they had registered with a general medical practitioner. At the same time, Health Visitors were asked to offer appointments for these immigrants to attend as family units at local Chest Clinics for skin tests and x-rays, or B.C.G. vaccination as necessary, and arrangements were made with the Chest Physicians for the results of such examinations to be reported back to the Department for onward transmission to County District Medical Officers of Health.

In order to keep the Ministry of Health informed on the size of this problem quarterly returns were submitted as requested by them and the information thus provided in the year was as follows:—

	From Commonwealth countries	From Europe	Total
Number of arrivals of immigrants advised in the year	31	43	74
Number of first successful follow- up visits made by Health Visitors in the year	25	40	65
Number notified tuberculous ...	Nil	Nil	Nil

Whilst complying with the Ministry's request in this matter, however, the County Council expressed the opinion that it would be preferable, in the interests of all concerned, that such immigrants should obtain medical clearance at either their port of embarkation, or at the port of arrival in this country before proceeding to their destination, and made representations accordingly.

Sherwood Village Settlement

The County Council continued to maintain the Sherwood Village Settlement and the associated Sherwood Industries at Rainworth, near Mansfield, for the benefit of tuberculous persons in need of sheltered employment, training and living conditions, and to admit cases on agreed terms from the areas of Local Health Authorities throughout the country.

In addition agreement was reached with the Ministry of Labour and the Ministry of Health early in the year to extend these facilities to certain categories of the mentally ill as referred to in my previous Report and the first six cases of this type were accepted for a trial period as non-resident Trainees in 1965.

Particulars of admissions to and discharges from the Sherwood Village Settlement during 1965 are set out in the following table:—

1965	TRAINEES			SETTLERS			TOTAL		
	N.	OA.	Total	N.	OA.	Total	N.	OA.	Total
Strength 1/1/65 ...	2	7	9	17	11	28	19	18	37
Admissions during the year ...	6	4	10	—	—	—	6	4	10
Trainees accepted as settlers during the year ...	8	11	19	17	11	28	25	22	47
	2	2	4	2	2	4	—	—	—
	6	9	15	19	13	32	25	22	47
Discharges during the year:—									
(a) on recovery ...	—	—	—	1	—	1	1	—	1
(b) for domestic reasons	—	—	—	—	2	2	—	2	2
(c) for medical reasons	—	1	1	2	1	3	2	2	4
(d) For disciplinary reasons	—	1	1	—	—	—	—	1	1
(e) died ...	—	—	—	—	2	2	—	2	2
	—	2	2	3	5	8	3	7	10
Strength 31/12/65	6	7	13	16	8	24	22	15	37

N—Nottinghamshire cases.

OA—Other Authorities' cases.

With the exception of six Nottinghamshire mentally ill cases, those admitted during the year and suffering from tuberculosis came from the London Borough of Lambeth, the Royal County of Berkshire, the County of Lincoln—Parts of Lindsey, and the West Riding of Yorkshire. The following statement shows the number of trainees and settlers from outside Authorities remaining in the Village Settlement at the end of the year:—

Local Health Authority	Ministry of Labour Trainees	Settlers	Total
Berkshire, Royal County ...	1	—	1
Chester County Borough Council ...	1	—	1
Grimsby County Borough Council ...	—	1	1
Herefordshire County Council ...	—	1	1
Leicestershire County Council ...	1	—	1
Lincolnshire (Holland) County Council	—	1	1
Lincolnshire (Kesteven) County Council	—	1	1
Lincolnshire (Lindsey) County Council	1	—	1
Liverpool County Borough Council ...	—	1	1
London Borough of Lambeth ...	1	—	1
Middlesbrough County Borough Council	—	1	1
Nottingham County Borough Council ...	1	—	1
West Riding of Yorkshire County Council	1	2	3
	—	—	—
Total ...	7	8	15
	—	—	—

Dr. D. Davies, Consultant Chest Physician, and Dr. D. Parkin, Consultant Psychiatrist, who, by arrangement with the Sheffield Regional Hospital Board, both act in a specialist advisory capacity for the tuberculous and the mentally ill cases respectively at the Sherwood Village Settlement have provided the following reports and comment on the medical aspects of the year's work:—

"This year the applications for admission were few and only four trainees with tuberculosis were taken in. This number was supplemented by six mentally ill people.

There were ten discharges during the year. Two people died; though their tuberculosis was inactive, the damage to their lungs caused by the disease contributed greatly to their deaths. Four others were discharged because they became permanently unfit for work. Two left for personal reasons and on this occasion only one returned to open industry. One was discharged for disciplinary reasons, the first for many years.

At the end of the year there remained twenty four settlers and thirteen trainees. Thirty one of these have tuberculosis.

The average age for those with tuberculosis has gone up to 51 years (48 years in 1963; 47 in 1961; 42 in 1958 and 40 in 1956) and twelve are 55 years old or more. The policy of returning people to open industry when they become fit enough, which has been so successful in recent years, is now becoming very much more difficult to carry out.

As a group the tuberculous people are very disabled. Twelve have had major lung operations and thirteen have one or more additional diseases (e.g. diabetes, epilepsy, pneumoconiosis and peptic ulcer). 32% had been coughing up tubercle bacilli during 1964 or 1965, a figure which has not changed greatly since 1958. The number who were infectious and at work at the end of the year, however, was only three, so segregation from the psychiatric trainees was feasible. It is still necessary to admit some people to hospital for re-treatment to prevent deterioration and to try to get the condition under better control. The disease is of long standing in most people and the diagnosis was made before 1960 in 23 out of the 31. Only 12, however, were in the Settlement before that date.

With the continuing decline in tuberculosis, the improved results of treatment and the relative ease of getting the vast majority of people re-settled in their home areas, I anticipate that applications for admission will now remain at a very low level. The people that we do get will continue to be difficult and complicated cases and these are the only ones that need the facilities of the type offered by the Village Settlement.

(signed) D. Davies".

"With the approval of the Ministry of Labour and the Regional Hospital Board the first six Psychiatric cases were admitted to Sherwood Industries as non-resident Trainees during the year i.e. four on the 2nd August and two on the 4th October, 1965.

All settled down quite well in the early stages and in accordance with their Conditions of Employment three should advance to Settlership status after twelve months training, provided, of course, their progress is maintained.

With regard to the remainder, training will be prolonged in two cases owing to frequent absences due to illness. The other patient resigned voluntarily owing to reasons of a personal nature.

(signed) David Parkin".

Visitors to the Sherwood Village Settlement in 1965 included administrators from Thailand and the Phillipines, and members of the Mansfield and District Employment Committee.

During the year ventilation was improved in the kitchen of the Men's Hostel and gas points were installed and replacement cookers provided in the Settlement houses. Authority was also given for the replacement of an obsolete gas crockery sterilizer by a dish washing machine in the Hostel kitchen.

The Ministry of Labour continued to give financial help and technical advice related to the activities of the Settlement workshops, and, in particular, made capital grants on the cost of (1) the purchase of a hollow chisel morticing machine and a compound table for an interwood router, (2) the purchase of a lip trimming machine, a heated cabinet, cramping jigs and a curing rack to facilitate the manufacture of special tops for a new design in school desks, and (3) the provision and installation of an automatic draught control to the boiler heating the main workshop. A standby circulating pump for use with the heating system was also purchased.

During the month of August a display stand concerning sheltered employment facilities at the Sherwood Village Settlement was included in a local Ministry of Labour exhibit to mark the 21st anniversary of the Disabled Persons' (Employment) Acts and this was very well received and publicised.

Sherwood Industries continued in the main to manufacture school furniture under contract for the Nottinghamshire Education Committee but again had to sub-contract some of the work to meet delivery dates due to the continuing shortage of settler labour.

Eleven settlers were awarded increases in their wages following individual reports on their progress and efficiency. In addition the wages of all settlers and workshops staff were increased on four occasions in the year in consequence of rises in the cost of living, and the hourly rates were further adjusted as from 7th June when the standard working week was reduced from 41 to 40 hours. At that time the County Council increased the scale deductions from weekly earnings of settlers living in the hostel to help meet the extra cost of providing board residence.

Following discussion in the Consultative Committee a modification of settlers' terms and conditions was also agreed by which a greater proportion of cost of living increases was passed on to residents in the Settlement houses, and to non-resident settlers, as from 8th November, 1965.

Other Services

Loan of nursing equipment and appliances

The County Council continued during the year to lend the larger items of home nursing equipment, free of charge, direct from the Health Department on certification of need in each case by a medical or nursing attendant.

Under these arrangements, 1,371 cases were assisted in 1965 (1,352 cases in 1964) of whom 692 were referred by General Medical Practitioners, 390 by District Nurses, 137 by hospital officers and 152 from other sources.

The following Table indicates the work undertaken under this Scheme during the year:—

Article	1/1/65		Purchases during year	Written off during year	Loans during year	Returns during year	31/12/65	
	On loan	In store					On loan	In store
Alternating Pressure								
Point Pads ...	—	5	—	—	1	—	1	4
Baby "Sitta" ...	—	5	—	—	1	—	1	4
Back Rests ...	179	16	1	2	195	194	180	14
Bed Blocks (prs.) ...	10	19	—	—	12	10	12	17
Bed Cradles ...	105	19	6	1	85	87	103	26
Bed Pads "North" ...	—	8	—	—	1	1	—	8
Bedpans—								
Rubber ...	23	11	—	2	28	25	26	6
Bedsteads—								
Campbell Toilet ...	1	—	—	—	—	1	—	1
Single ...	126	7	11	2	99	88	137	5
Postural Drainage	—	1	—	—	—	—	—	1
Fowler ...	2	1	—	—	1	1	2	1
Egerton, electrically operated ...	1	—	—	—	—	—	1	—
Bed Tables—								
Adjustable ...	1	—	—	—	—	—	1	—
Folding ...	26	34	—	—	28	34	20	40
Overbed ...	2	1	—	—	1	1	2	1
Chair, Relaxation ...	10	1	8	—	10	2	18	1
Commodes—								
Chair type ...	467	6	73	1	460	405	522	23
Stool type... ..	52	3	—	—	44	50	46	9
Cots, adult ...	9	—	—	—	12	12	9	—
Cots, children's ...	2	2	—	—	2	—	4	—
Cot side pads ...	2	—	—	—	—	—	2	—
Cot side rails ...	12	2	6	—	16	18	10	10
Crutches (prs.) ...	25	33	4	—	32	26	31	31
Cushion, inflatable toilet ...	5	—	6	1	2	1	6	4
Enuresis sets ...	1	—	—	—	—	1	—	1
Latex foam cushions	97	25	27	5	98	85	110	34
do. mattresses ...	192	10	12	5	150	143	199	10
do. Infant's cots ...	—	1	—	—	—	—	—	1
do. pads ...	1	—	—	—	—	—	1	—
do. pillows ...	78	21	—	2	64	64	78	19
Fracture boards ...	159	49	73	—	179	124	214	67
Mattresses—								
Campbell Toilet ...	1	—	—	—	—	1	—	1
Cot, child's ...	2	2	—	—	2	—	4	—
Egerton bed ...	1	—	—	—	—	—	1	—
Sectional ...	1	—	—	—	—	—	1	—
Spring interior ...	1	—	—	—	—	—	1	—
Fowler ...	2	1	—	—	1	1	2	1
Playpen ...	—	1	—	—	—	—	—	1
Self-lifting poles—								
Bed fitting type ...	76	14	4	1	46	45	77	16
Portable ...	17	—	10	—	21	15	23	4
Attachments for (sets) ...	—	1	—	—	—	—	—	1
Spinal Carriages—								
Adult models ...	1	—	—	—	—	—	1	—
Juvenile models ...	1	2	—	—	4	4	1	2
Walking aids ...	13	11	3	—	16	9	20	7
Walking sticks ...	223	11	48	1	181	141	263	18
Wheel Chairs—								
Stairway ...	12	6	—	—	23	21	14	4
Folding—adults ...	138	30	2	—	140	155	123	47
do. juveniles ...	17	4	—	—	19	22	14	7
Transit ...	106	16	24	—	116	94	128	18
Duplex ...	61	7	84	—	131	78	114	38
Urinals, female ...	1	—	—	—	—	1	—	1
Totals ...	2,262	386	402	23	2,221	1,960	2,523	504

The Council's Health Visitors were notified and provided reports at quarterly intervals on each case assisted under this Scheme.

In addition, by arrangement with the Nottinghamshire Nursing Federation, the smaller and more frequently needed items of home nursing equipment continued to be lent direct to patients, free of charge, by District Nurses and District Nurse/Midwives from stocks held by them to an approved standard scale.

Stocks of these articles are also maintained in the Health Department for the purpose of replacing broken or worn-out equipment or for issue direct to patients having a long-term need.

The following Table indicates the provision made under these arrangements during 1965:—

Article	Scale per Nurse	1/1/65	Purchases during year	Written off during year	Issues during year	Returns during year	31/12/65
		In store					In store
Air rings ...	4	28	42	2	22	7	53
Bedpans ...	3	3	69	—	32	13	53
Douche outfits ...	—	7	—	—	—	—	7
Feeding cups ...	2	—	48	—	10	1	39
Sputum mugs ...	†	—	—	—	—	—	—
Steam kettles ...	*	8	—	—	—	—	—
Waterproof sheets— 6-ft. x 3-ft. ...	†	5	—	2	8	9	4
4-ft. x 3-ft. ...	4	25	48	17	56	28	28
Urinals ...	3	35	6	5	22	13	27
Totals ...	16	111	213	26	151	71	211

† Available on special request.

* One per District.

Convalescence

Under the County Council's arrangements for providing convalescence of the "holiday home" type for suitable cases referred by General Medical Practitioners, 68 cases were assisted in 1965 compared with 77 cases in 1964.

Of these, one undertook to pay the full cost involved. After an assessment of their financial circumstances 7 others were required to make varying contributions, and the remaining 60 cases were granted free convalescence in accordance with the County Council's approved scale.

60 cases were accommodated at seaside convalescent homes (59 at a home on the Lincolnshire coast and 1 at a home on the south coast), and 8 cases proceeded on convalescence to homes in Derbyshire and Leicestershire.

The following table summarizes the cases dealt with under these arrangements during the year classified according to medical need, age, sex and duration of convalescence authorised:—

Medical Need	Age	Sex	Duration of Convalescence Authorised		Total
			Up to 4 weeks	Over 4 weeks	
Cardiac	Under 16	M	1	—	1
Cardiac	Under 16	F	—	—	—
Cardiac	16 and over	M	—	—	—
Cardiac	16 and over	F	—	—	—
Respiratory	Under 16	M	—	—	—
Respiratory	Under 16	F	—	—	—
Respiratory	16 and over	M	—	—	—
Respiratory	16 and over	F	—	—	—
Arthritic	Under 16	M	—	—	—
Arthritic	Under 16	F	—	—	—
Arthritic	16 and over	M	—	—	—
Arthritic	16 and over	F	—	—	—
Neurotic	Under 16	M	—	—	—
Neurotic	Under 16	F	—	—	—
Neurotic	16 and over	M	—	—	—
Neurotic	16 and over	F	—	—	—
Other	Under 16	M	—	—	—
Other	Under 16	F	—	—	—
Other	16 and over	M	—	—	—
Other	16 and over	F	—	—	—
Total	Under 16	M	1	—	1
Total	Under 16	F	—	—	—
Total	16 and over	M	—	—	—
Total	16 and over	F	—	—	—
Total			1	—	1

CERTIFIED MEDICAL NEED	AGE AND SEX DISTRIBUTION																		AUTHORISED STAY							
	0—5 yrs.			15—24 yrs.			25—34 yrs.			35—44 yrs.			45—64 yrs.			65 yrs. and over			Total			2 wks.	3 wks.	4 wks.	6 wks.	Total
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.								
Arthritis and Fibrositis ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	—	3	
Bronchitis, Pneumonia and other respiratory conditions ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15	—	—	—	16	
Circulatory conditions ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9	1	—	—	10	
General debility and anaemia ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8	—	—	—	8	
Nervous disorders ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10	—	—	—	11	
Post operative conditions ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	2	
Other conditions ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14	—	3	1	18	
TOTALS ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	61	1	4	2	68	

M—Males.
F—Females.
T—Total.

M—Males.

F—Females.

T—Total.

Exfoliative Cervical Cytology

The service introduced in 1963 in the Kirkby-in-Ashfield district for the taking of cervical smears from women in the reproductive age groups, with a view to excluding, or the early ascertainment of, cervical cancer, was considerably expanded during the year with the co-operation of Dr. Cotton, Dr. McFarlane and Dr. Parry, Consultant Pathologists at the Nottingham, Mansfield and Worksop Hospital Laboratories, sessions being commenced at the County Health Clinics at Beeston, Carlton, Mansfield, Newark, Retford, Sutton-in-Ashfield, West Bridgford and Worksop. The attendances at the 306 sessions, including those at the Kirkby-in-Ashfield Clinic, totalled 5,924 during 1965, and in twenty-one instances further investigation was found to be necessary.

Training and Recuperative Centres for Neglectful Mothers

Under arrangements approved in 1957 enabling the County Council to take such steps as they consider necessary to prevent the break-up of problem families, a 25 year old mother and her four children (ages 6, 5, 2 and 1 year) were admitted in the year as a requirement of a Probation Order for a stay of four months at the Elizabeth Fry Memorial Home, York.

This mother left the Home, however, without permission after only four weeks and in consequence was again before the Court who then made a new Probation Order for two years and requested that re-admission to a suitable Rehabilitation Centre be further considered within that period.

Chiropody Services

Chiropody services for the elderly continued to be provided in the urban areas throughout 1965 by Voluntary Old People's Welfare Committees whose expenditure on treatments was reimbursed by the County Council together, where necessary, with a proportion of local administration costs. In such cases treatment continued to be provided as necessary to any person of pensionable age on payment of a standard charge of 2/6d. but this charge was waived in cases of hardship.

The County Council also made a grant to the Nottinghamshire Old People's Welfare Committee in support of their continuation and development of a similar service in the rural areas, partially through the operation of a mobile unit, and to the Nottingham General Dispensary in respect of the treatment of old age pensioners from County districts at their Clinic in the City of Nottingham.

Chiropody treatment for handicapped persons continued to be provided through the County Health Department on medical certification of need and on payment of a standard charge of 2/6d. (which could be waived in necessitous cases). Regular sessions were also continued for handicapped persons at the Mansfield Centre for the Physically Handicapped and at the West Bridgford Cheshire Home.

In view of the rapidly increasing volume of work in this service the County Council authorised the appointment of a Chief Chiropodist and Mr. R. E. Marchant, M.Ch.S. was appointed as from 6th September 1965. He took over the treatment of handicapped persons on 1st November 1965 from the privately practising Chiropodists previously employed for the purpose, began regular sessions for the physically handicapped at the Welfare Department's Centre in Worksop on 5th November 1965, and in the remainder of his time (excluding time spent on developing a preventive Chiropody service for school children) became actively involved in advising local voluntary organisations on their chiropody services for the elderly.

The following figures indicate the general development of chiropody services in the County in 1965, the total number of treatments provided in the year having increased by almost 8% over the corresponding figure for 1964:—

Number of treatments provided	For the Elderly	For the Physically Handicapped	For Expectant Mothers
At Sessions and Chiropodists' Surgeries	51,035	209	Nil
By Home Visits	16,954	175	Nil
Totals ...	67,989	384	Nil

At the end of the year a total of 11,891 old age pensioners and 50 handicapped persons were being assisted under this scheme, compared with 11,023 old age pensioners and 52 handicapped persons at the end of 1964.

Hospital After-Care

In accordance with arrangements made under Ministry of Health Circulars 15/62 and 3/63 as referred to in my last report Health Visitors followed up 44 discharged hospital cases in 1965 by special request of Medical and other Social Workers in the City, General and Sherwood Hospitals in Nottingham, Kilton Hospital at Worksop, the National Centre for Radiotherapy at Sheffield, Mount Vernon Hospital at Barnsley, and Netley Hospital at Braintree in Essex.

Geriatric Visiting

Full-time Geriatric Nurses continued throughout 1965 to work with the Consultant Geriatrician at the Mansfield Victoria Hospital and at the Worksop Kilton Hospital and in collaboration with the District Nurses, District Medical Officers of Health, Health Visitors, and all other appropriate Officers and Organisations in these areas in the development

of care and after-care services for the aged either referred for admission to or due to be discharged from these hospitals. A Nurse was also employed on similar duties and attached part-time to the Consultant Geriatric Physician at Sherwood Hospital, Nottingham, as from 1st June 1965.

The following figures indicate the work undertaken by these three Nurses in 1965:—

		Cases Referred	Home Visits Undertaken
Mansfield area	...	414	1,150
Worksop area	...	374	904
Nottingham area	...	153	195
		<hr/> 941 <hr/>	<hr/> 2,249 <hr/>

Geriatric Clinics

Following enquiries into the possibilities and desirability of developing geriatric services in the area, and after consultation with the District Medical Officer of Health and the local general practitioners, arrangements were made in March 1965 to hold a weekly Geriatric Session at the County Clinic at Beeston. The arrangements made included giving Health Education Lectures on such subjects as Diet and Hygiene, and offering screening tests including those of vision and hearing, the results of which are passed on to the family doctors concerned for any consequential action.

The following figures indicate the work undertaken at the Clinic Sessions in the year:—

Number of Sessions held	...	...	...	31
Total attendances	...	...	...	133
Number referred to family doctors	...	...	...	19

Diabetic Visiting

At the request of the Consultant Physicians in charge of the Diabetic Clinics at Langwith Lodge near Mansfield, and at Worksop, authority was given in 1965 for two Nurses employed on the staff of the Health Department to be attached part-time to these Clinics and to undertake visits to diabetic patients in their own homes. This enabled the physicians to see more clearly the problems affecting their patients as well as making a material contribution to the Council's care and after-care services generally.

The following figures indicate the work undertaken under these arrangements in 1965:—

		Cases Referred	Home Visits Undertaken
Mansfield area	...	154	261
Worksop area	...	44	52
		<hr/> 198 <hr/>	<hr/> 313 <hr/>

Medical Social Worker Service

There continued to be three vacancies on the County Council's approved establishment of four whole-time Medical Social Workers throughout the year and following the absence through illness of the one Medical Social Worker remaining on the staff of the Health Department her duties had to be re-organised by the exclusion of some routine sessional attendances at Clinics and Centres in order to cover essential commitments.

In the year this Medical Social Worker made 21 sessional attendances and conducted 116 case interviews at hospitals in the County and the following figures give some indication of the extent of her work for cases other than those suffering from tuberculosis and venereal diseases which are dealt with separately in this report.

Category	No. of new cases referred	No. of home visits undertaken
Hospital after-care	28	50
General care and after-care ...	67	245
Social investigation of Geriatric cases	4	5
Convalescence cases	10	8
Totals ...	109	308

In all cases advice or assistance was given by the County Medical Social Worker on the usual variety of medico-social problems, particularly to financial or domestic aid and rehabilitation.

Venereal Diseases

Treatment of County Cases at All Centres

The number of cases resident in the County dealt with for the first time during each of the past five years according to returns from the Nottingham, Mansfield, Worksop and Out-County Treatment Centres were as follows:—

Year	No. of cases dealt with for the first time			
	Syphilis	Gonorrhoea	Other Conditions	Total
1961	20	104	560	684
1962	15	75	485	575
1963	33	86	578	697
1964	32	84	726	842
1965	12	169	799	980

Health Education

The following report of the work in this field undertaken in the year has been prepared by the Health Education Officer, Mr. N. S. Wass:—

The period under review has again brought its changes both in attitude and activity.

Although the problem of Health Education staffing was accentuated by the loss of the latest appointed Assistant Health Education Officer and that of a part-time clerical assistant, the field work and administration have nevertheless pushed ahead, with the work of the Health Visitors deserving a very special mention.

The Department's section in the 1965 Newark Show proved to be very successful despite some difficulty in preparation as during this period of May, 1965, the Department was in the throes of moving from Shire Hall to County Hall. It was also a period when some of the necessary and important first meetings were being organised for the purpose of mounting the Cervical Cytology campaign in the County and previews were being held of an appropriate film to be used for the benefit of qualified staff who were to be involved.

Material was also supplied for use with the District Council exhibit in the 1965 Southwell Show, and subsequent reports, both Departmental and press, established that the result was worth the effort.

As previously, the Health Education team were able to meet the requirements of the Tutor of Worksop Victoria Hospital Nurses' Training School on his request for demonstrations of Visual Aids in Health Education to his trainee nurses to whom appropriate material was issued at the termination of the series.

Further film previews were organised regarding Oral Contraception. World population explosion being what it is, and the ultimate situation which could result, it would perhaps be advisable to consider the problem more fully, however controversial the present-day approach. As Sir Theodore Fox, Medical Director, Family Planning Association, implies:—

“Remembering that today's world population of three thousand, one hundred and sixty millions has taken hundreds of years to build up, can man plan his own future when in the next thirty-five years or so this figure will have doubled and at the present rate of reproduction will still be rising. Short of complete and annihilating global war or some appalling pandemic condition, nothing can stop this explosion but courageous and sustained medical and scientific effort”.

As well as being able to assist with the loan of film and equipment to lecturers at County Police Headquarters, the Health Education team in their turn have been grateful for the help and co-operation of the police photographic staff for the provision of photographic reproductions, etc. for display and exhibition purposes.

The team have also participated in the training programme of the local Student Health Visitors' Course; in the mounting and presentation of an exhibit for Sherwood Industries at the Mansfield Berry Hill Miners' Rehabilitation Centre Annual Show; at a local meeting of the National Association of Public Health Inspectors; and in various activities of other Departments of the County Council and of Colleges of Further Education.

The Central Council for Health Education Summer School at Bangor was attended by the Health Education Officer who reports that this occasion was very much an experience in Health Education rather than just a series of subjects presented by a group of specialists.

On the "Visual Aid" side, the sound film and the small mobile displays still seem to be the main sources of assistance, while from the 'talks' and 'lectures' angle the discussion group or participation methods seem to be showing benefits. Much of the material both oral and practical covered at this conference can be adopted for use in this County.

The Department's "Newsletter" has become firmly established and acts as another splendid vehicle for information on health and allied subjects.

Previous reports have stated that changes were taking place. 1965 was no exception and generally speaking, changes have been for the best. Change is inevitable and necessary to progress.

There are those in Health Education today who have seen the pioneering stages and are now approaching the end of the trip. To most of them, change and changes have been accepted and accommodated to the extent of being able to appreciate that those of a newer generation coming into the modern stream of existence will have the opportunities of building and stabilising conditions of ordered health which surely is the heritage of the evolved human.

The following tables will help to give an indication of some of the work undertaken during 1965:—

TABLE I

Meetings Addressed	Ordinary Meetings	Relaxation Class Talks	Training of Staff and Others	Total
(a) by Health Education Officers	76	162	29	267
(b) by Part-time Lecturers ...	22	1	4	27
(c) by other members of the Health Dept. staff ...	61	1	6	68
(d) by film shows only ...	10	13	2	25
Totals ...	169	177	41	387

TABLE II

Talk Subjects	By Health Education Officers	By Other Lecturers	Total
Health Education	15	13	28
Maternity and Child Welfare	119	8	127
Health of the Child and Adolescent	—	11	11
Sex Education	—	4	4
Mental Health	2	5	7
General Health Topics	87	32	119
Anti-Smoking	—	—	—
Accident Prevention	22	2	24
Prevention of Illness... ..	2	1	3
Health Services Instruction	—	20	20
Totals ...	247	96	343

TABLE III

Audiences at Meetings addressed	Men	Women	Boys	Girls	Total
(a) by Health Education Officers	511	3,522	601	750	5,384
(b) by Part-time Lecturers	34	777	—	—	811
(c) by other members of the Health Dept. staff	70	1,036	28	409	1,543
	615	5,335	629	1,159	7,738
(d) Film Shows only ...	170	392	—	11	573
Totals ...	785	5,727	629	1,170	8,311

TABLE IV
LEAFLETS AND POSTERS ISSUED IN THE YEAR

Subject Group	No. of Leaflets Issued	No. of Posters Issued
Health Education	—	12
Maternity and Child Welfare	19,774	100
Health of the Child and Adolescent	4,800	38
Sex Education	1,195	1
Mental Health	250	—
General Health Topics	6,345	620
Anti-Smoking	1,892	235
Accident Prevention	2,298	101
Prevention of Illness... ..	4,344	164
Health Services Instruction... ..	—	2
Totals	40,898	1,273

TABLE V
FILMS USED

Title	Times Shown
HEALTH EDUCATION	
"Body's Defence against Disease"	1
"Ears and Hearing"	6
"Eyes"	1
"Pulse of Life"	66
"Fetch the Minute Man"	2
"Know your Minute Man"	2
"Stephenson System"	2
MATERNITY AND CHILD WELFARE	
"Children's Sleep	3
"Maternity and Child Welfare Filmstrips"	18
"Ears"	1
"To Janet, a Son"	65
"Breast Feeding"	2
"Birthday"	3
"Child's Hearing"	1
MENTAL HEALTH	
"A Sense of Belonging"	1
GENERAL HEALTH TOPICS	
"Digestion"	1
"Another case of Food Poisoning"	2
"Feet"	1
"Care of Feet"	6
"Care of Teeth"	1
"Digestion and Indigestion"	1
"Fly about the House"	3
"Lifting Patients at Home"	2
"Nothing to Eat but Food"	11
"Old Wives Tales"	2
"Your Very Good Health"	1
"Your Skin"	1
"Brush your Teeth"	1
"Your Digestion"	14
ACCIDENT PREVENTION	
"Playing with Fire"	2

PREVENTION OF DISEASE

"Cigarettes and You"	1
"Immunisation and Vaccination"	1
"Smoking and You"	5
"Surprise Attack"	3
"True Account"	3
"Nose has It"	1

HEALTH SERVICES INSTRUCTION

"Full Story"	1
---------------------	---

Of the above-mentioned films, 21 were from sources other than the Health Department Library.

TABLE VI
EXHIBITIONS AND DISPLAYS

Subject	Centre	From	To
Clinics and Midwives ...	Harworth	28/1/65	2/3/65
	Abbot Road	6/8/65	7/9/65
	Harworth	7/10/65	23/11/65
	Eastwood	1/10/65	5/10/65
Teeth	Forest Town	17/2/65	25/3/65
	Harworth	2/3/65	30/4/65
	Kirkby	30/4/65	26/5/65
	Hucknall	19/7/65	1/9/65
	Retford	29/6/65	20/7/65
	Harworth	20/7/65	20/8/65
Accident and Prevention...	Kirkby-in-Ashfield	9/3/65	31/3/65
	Carlton	4/6/65	5/7/65
	Retford	20/7/65	5/8/65
	Hucknall	20/10/65	25/11/65
Falls	Plains Road	1/3/65	5/4/65
	Newark Show	7th and 8th May, 1965	
	Forest Town	7/4/65	26/5/65
	Kirkby-in-Ashfield	28/5/65	17/6/65
	Harworth	22/6/65	20/7/65
	Carlton	24/9/65	4/11/65
Mental Health	Carlton	25/3/65	21/5/65
	Plains Road	21/9/65	30/10/65
Food & Drink Infection (1) (2) (1) (2) (2) (2)	Plains Road	5/6/65	14/6/65
	Plains Road	14/6/65	5/7/65
	Carlton	5/7/65	27/8/65
	Forest Town	5/7/65	9/7/65
	Plains Road	9/7/65	10/8/65
	Southwell Agricultural Show	21st August, 1965	
Health Education ...	Forest Town	13/7/65	21/7/75
	Sutton-in-Ashfield... ..	21/7/65	7/9/65
	Carlton	30/9/65	28/11/65
Feet	Sutton	24/9/65	20/11/65
Smoking	Sutton	18/10/65	25/11/65

DOMESTIC HELP SERVICE

(Section 29)

General Administration

The County is divided into ten areas on which the teams of Home Helps are based; each is controlled by a District Organiser and an Assistant. In three districts where the population and case loads are heavy a second Assistant is provided. Nine clerks are employed in the District Offices, five of whom are part-time. The County Organiser is based on County Hall and for administrative purposes the work forms part of the Preventive Health Service.

Staff changes during the year included the transferring of Mrs. Bostock on the 1st January 1965 from the position she occupied at Hucknall and Eastwood District Office as District Organiser, to replace Miss Kemp who retired from the Sutton and Kirkby-in-Ashfield district in December 1964. Mrs. Bostock received her training at Sutton-in-Ashfield and has a wide knowledge of the district.

Mrs. Ratcliffe, Assistant Organiser at Mansfield Woodhouse and Warsop District, was promoted to District Organiser and succeeded Mrs. Bostock at Hucknall and Eastwood. The vacancy created was then filled by the appointment of Mrs. Ward.

Mrs. Garner, hitherto a clerk at Hucknall and Eastwood Districts, was appointed as an Assistant District Organiser in the same district to replace Mrs. McMurdo who left for domestic reasons in July.

One of the Assistant Organisers at Mansfield, Miss Patrick, left in December to take up other employment.

Establishment of Home Helps and Recruitment

Having regard to the continuing difficulties in recruiting Home Helps, the establishment remained unaltered at a weekly average of 475 Home Helps (whole-time equivalent) with a ceiling figure of 510 Home Helps (whole-time equivalent) when the demand is at its peak, usually in March.

At the end of 1965 there were 748 Home Helps on the payroll (whole-time equivalent 462) a slight improvement on the 1964 figure which was 718 (whole-time equivalent 455) though still below the target figure of 475, and insufficient to provide adequately for the increasing case load.

The Cases Served

Once again the number of cases served in 1965 showed an increase over the previous year's figures, mostly in the over 65 age group, as shown in the following table:—

			1965	1964
Those over 65 years	...	...	4,715	4,444
Those under 65 years:				
(a) Maternity	...	...	571	580
(b) Chronic Sick and Tuberculous			353	348
(c) Mentally ill	...	...	33	23
(d) Others	...	...	326	334
			<hr/> 1,283	<hr/> 1,285
			<hr/> 5,998	<hr/> 5,729

Bearing in mind that in the over 65 age group the help will be needed almost without exception each week until death, this increase of 269 cases represents a considerable increase in demand, so that despite the slightly improved position in recruitment the additional labour has been quickly absorbed. Although all new cases receive prompt attention there are cases which, at times, are getting barely sufficient for their needs. It is particularly difficult to plan when winter illness increases the demand and depletes the teams of Home Helps.

Rate of Pay to Home Helps

In accordance with the recommendations of the National Joint Council for Local Authorities Services (Manual Workers) the pay to Home Helps was increased by $1\frac{1}{2}$ d. an hour on the 12th April to $4/1\frac{7}{8}$ d., and again on the 6th September to $4/3\frac{3}{8}$ d. per hour. An additional payment of 2d. an hour is made to those serving in tuberculous homes and in cases of certain other specified infectious diseases and also to the trained Home Helps working with problem families or in exceptionally dirty homes.

The Charge for the Service

This has remained unchanged since May 1963 at 4/6d. per hour for those who are not eligible for financial assistance.

Training Scheme for Home Helps Working with Problem Families

A further school was held in April in the South of the County for selected Home Helps willing to undertake this work.

During the year 14 families were helped under this scheme, no charge being made for the service. Eleven of these cases were reported by the Children's Department where home conditions were so unsatisfactory as to necessitate the consideration of the removal of the children into care.

It is difficult to assess the extent to which some families benefit under this scheme; some mothers, particularly where there is mental instability, seem to be incapable of absorbing the methods taught by the Home Helps but it is hoped that in these families the children themselves will benefit by the improved standards in their homes brought about by the efforts of the Home Helps. In other families, where illness of one or both parents had resulted in a complete abandoning of any standards they may have had, fresh hope has been given through the support of an understanding trained Home Help.

The Ancillary Services

The Family Help Service

Introduced in 1956 this service is used where the mother of a family is absent from home for reasons such as illness or confinement in hospital, death or desertion. It is afforded on recommendation of the Children's Officer where appropriate as an alternative to admitting the children into "care" and the payment is based on the pay received by a Housemother, whether she be resident or non-resident. It has proved quite impossible to find non-resident help for families where the father leaves for work before 8 o'clock in the morning, or is on difficult shifts, and residential Home Help for such cases is quite impracticable—mainly because of lack of sleeping accommodation. Cases where the father is on normal day time hours have been adequately covered by the Home Help service and in many instances families of young motherless children have been kept together by the provision of Home Help.

The Night Attendant Service

This is an emergency service to cover the needs of those who are too ill to be left at night and is mostly supplied to those living alone, though there are a few exceptions where relief is given to those who are unable to get sufficient rest because they are nursing chronic invalids. There are surprisingly few calls for this service and during the year four cases were served with a total of 219 hours.

Payment to Night Attendants remained at £1 0s. 0d. per night and the charge for the service at £1 2s. 6d. per night, except in cases where the patient is unable to afford this when the scale of assistance is applied.

The Evening Service

Home Helps who volunteer to call in the evening to give attention to the elderly housebound people who are no longer capable of entirely looking after themselves are paid at the same rate as for day-time Home Help duties. The Home Helps, however, prefer to do this service on a voluntary basis and will not usually accept payment.

The Good Neighbour Service

The Good Neighbour service, described in my report for 1964, was introduced as a pilot scheme in West Bridgford and district from the 1st April 1965.

Although this received a fair amount of publicity in the press, by the end of the year only in one case was it working. In many cases investigated which seemed appropriate to such a scheme it was usually found that neighbours were helping considerably to ease the lot of invalids living near but they preferred not to be paid for their services.

It is known that in some Counties, particularly where there are large rural areas with inadequate public transport, the Good Neighbour service has been working well for some years. It may be that introduced in Nottinghamshire at a time when the Home Help Service is available to most of those who need it and are willing to accept it, such additional help as is needed for invalids will be forthcoming on a voluntary basis.

Publicity

After the Week-End School and Conference of the Institute of Home Help Organisers held at Nottingham University in September, which was attended by the West Bridgford District Organiser, and Miss Cottee, the County Home Help Organiser (who attended in her capacity of President of the Institute), an interview took place on the Midland Home Programme of the B.B.C. between Miss Cottee and a Home Help.

MENTAL HEALTH SERVICE

(Section 28 and 51)

Administration

In spite of financial restrictions and difficulties in the recruitment of trained or experienced staff, the Mental Health Service continued to expand during the year; albeit at a slower pace than might have been desired.

The year saw the opening of the Authority's first Adult Training Centre for the subnormal at Rainworth, near Mansfield, which provides 150 places, and of the associated thirty-place Hostel. Building work on the first Psychiatric Day Centre at Sutton-in-Ashfield was nearing completion by the end of the year and planning was well advanced on a 25-place Psychiatric Hostel at Mansfield.

Limited progress was also made with the scheme referred to in my last Report for the extension to the mentally disordered of the facilities of the Authority's Sherwood Village Settlement and associated Industries, originally established to provide sheltered employment for the tuberculous. The integration of psychiatric patients has presented a number of problems, however, and it is still uncertain whether the right type of patient can be found in sufficient numbers to ensure the continued success of the scheme as a whole.

Recruitment of staff, both for social work and for the various establishments, was again a source of major difficulty during the year. The shortage of social workers in particular was recognised by the Authority, but attempts to recruit additional staff met with little response.

Financial considerations have led to a general slowing down of the plan for long-term development and, although deferment of proposed schemes is frustrating, the delay may not be entirely unproductive inasmuch as it allows more time for the various Training Courses to produce staff without whom the Service could not function.

Co-ordination with Regional Hospital Boards and Hospital Management Committees

Discussions took place towards the end of the year as to the possibility of making arrangements for the joint use of social work staff between the County Council and the Mansfield Hospital Management Committee, with particular reference to the needs of the recently opened Ashfield Psychiatric Unit at King's Mill Hospital, Sutton-in-Ashfield. Agreement was reached in principle on the joint employment of Psychiatric Social Workers when practicable and, in the meantime, the Authority's social work staff already in post continued to devote some of their limited time to the specific requirements of the Unit.

The proposed arrangements at Sutton-in-Ashfield follow the pattern already established between the County Council and the Nottingham No. 4 Hospital Management Committee in regard to the Saxondale Hospital, where full implementation of the joint user arrangements continues to be hampered by inability to recruit the necessary staff. Indeed, the situation has worsened inasmuch as there are now fewer Psychiatric Social Workers in post than at any time in the past five years.

The arrangement whereby Dr. Parkin, Consultant Psychiatrist at the Ashfield Psychiatric Unit, acts as the Authority's Psychiatric Adviser in relation to the Sherwood Village Settlement scheme continued during the year, whilst the Regional Hospital Board have also agreed that he and his colleague, Dr. Moss, should undertake a similar function in relation to the new Psychiatric Day Centre at Sutton-in Ashfield.

Dr. Hunter, the Medical Superintendent of the Balderton Hospital, undertook advisory duties at the Bayliss House Hostel for adult sub-normal males until, as mentioned later, this Hostel had to be closed. His regular out-patient clinic sessions at St. Ann's Hospital, Nottingham, and at King's Mill Hospital, Sutton-in-Ashfield, were well attended and were valuable, both as a means of screening patients considered to be in need of in-patient care and of giving advice on handling and medication of patients continuing to live at home.

Voluntary Associations

As in previous years, the Authority accepted for practical placements at their Training Centres students from the courses organised by the National Association for Mental Health for teachers of the mentally handicapped and, of course, made use of such courses in the training of their own staff.

Relations with the several local Branches of the National Society for Mentally Handicapped Children continued on cordial lines and Training Centre premises were again made available for various functions. At Mansfield help was also given in connection with a Mental Handicap Week organised by that Branch in July and the Training Centres at Mansfield and Rainworth were also open to the public during the period.

Training of Staff

The County Council are, of course, very conscious of the need to increase the numbers of trained staff in the Mental Health Service and have embarked upon a systematic training programme whereby existing Training Centre and social work staffs are seconded to approved courses of study. Existing shortages coupled with difficulties in recruitment, necessarily curtail the numbers who can be absent from their normal duties at any one time, but it has been agreed that up to eight officers (four social workers and four from Training Centres) may be seconded in any period of two years.

In 1965, one social worker returned from the Mental Health Certificate Course at Manchester University and another officer was seconded to the Certificate in Social Work Course at the Nottingham Regional College of Technology. A third officer was in his second year at a similar Course in Birmingham.

Two female members of Training Centre staffs were seconded in September, 1965, to the Sheffield one-year Diploma Course for Teachers of the Mentally Handicapped.

Work Undertaken in the Community Prevention of Illness, Care and After-care

The following tables show the number of patients referred during the year and the number under Local Health Authority care on 31st December, 1965:—

Referred during the year:

Referred by	Mentally III						Subnormal and Severely Subnormal						Totals 1964
	Under Age 16		16 and over		Total	Under Age 16		16 and over		Total	Totals 1965		
	M	F	M	F		M	F	M	F				
General Practitioners	—	—	220	295	515	1	—	2	—	3	518	512	
Hospitals—on discharge from in-patient treatment	—	—	63	67	130	—	—	4	1	5	135	101	
Hospitals—after or during out-patient or day treatment	—	—	30	52	82	—	—	—	—	—	82	115	
Local Education Authorities	—	—	—	—	—	44	34	2	2	82	82	66	
Police and Courts	1	—	35	23	59	—	—	1	1	2	61	53	
Other Sources	1	2	171	201	375	5	3	10	10	28	403	317	
TOTALS	2	2	*519	638	1,161	50	37	19	14	120	1,281	1,164	

* Includes one patient classified as a Psychopath

Under care at 31/12/65:

Category	Under age 16		16 and over		Totals	Totals at 31/12/64
	Males	Females	Males	Females		
Mentally III	—	—	220	143	363	360
Psychopaths	—	—	6	—	6	6
Subnormal	5	2	373	255	635	644
Severely Subnormal	170	127	352	353	1,002	943
TOTALS	175	129	951	751	2,006	1,953

Training Centres

The following table shows the numbers in attendance at Training Centres on 31st December, 1965:—

Centre	Places	Numbers on Registers				Total
		Males		Females		
		Under 16	16 and over	Under 16	16 and over	
Mansfield	60	31	—	28	1	60
Mapperley	150	37	51	15	45	148
Newark	70	32	—	24	—	56
Rainworth	150	—	41	—	21	62
Retford	120	26	16	20	27	89
*Out-County Centres ...	—	—	—	1	1	2
Totals	550	126	108	88	95	417

*By arrangement with the responsible Local Health Authorities

The official opening of the Rainworth Adult Training Centre and the associated Hostel took place in November, 1965, although the first batch of trainees were admitted to the Centre in June when the adults previously attending the mixed adult/junior Centre at Mansfield were transferred. This then left the way free for the adaptation of the Mansfield Unit to provide special care and nursery class facilities and to make it possible for meals to be prepared on the premises instead of being supplied through the School Meals Service.

The need for additional junior places at Mansfield and Mapperley was still very pressing at the end of the year, although the situation at Mansfield should be resolved once the additional facilities referred to are available. At Mapperley, however, though some alleviation will follow the proposed transfer to Rainworth of adults living on the northern side of the catchment area, no permanent solution can be expected until, as at Mansfield, it is possible to transfer all the adults to another Centre.

Hostels

The first four residents were admitted to the thirty-place Rainworth Hostel on 30th November but only six had been admitted by the end of the year due to difficulties in recruiting assistant staff.

The twelve-place Junior Hostel at Newark, opened in June, 1964, had eleven residents at the end of 1965, the remaining place being reserved for emergency purposes. Arrangements here were pleasantly and exceptionally free of staffing problems and the Hostel continued to accommodate children from outlying rural areas who were attending the adjoining Training Centre as well as a few others with unsatisfactory home backgrounds.

In spite of valuable relief staffing assistance from the Balderton Hospital, it was reluctantly decided at the end of 1965 to close the Bayliss House Hostel at Southwell following the resignation of the Warden and Housemother. Repeated advertisements for staff had produced no suitable applicants and it was decided that the opening of the purpose-built Rainworth Hostel presented an opportunity of disposing of the Southwell premises.

Home and Group Teaching

The following is a summary of the work undertaken during the year by the two Home Teachers:—

Group Classes:

Number of Classes at 31/12/65	...	...	...	...	3
	Males		Females		Total
Number on Register at 31/12/65	...	2	...	8	10
Sessions held	...	...	...	...	67
Total Attendances	...	...	...	...	222

Individual Home Visits:

Number under instruction at 31/12/65:					
Subnormal and Severely					
Subnormal	...	...	...	5	19
Mentally Ill	...	...	...	—	—
				5	19
Number of visits in 1965	...	...	...	...	1,320

The patients under instruction at 31st December were all severely subnormal, the experiment of extending the scheme to the mentally ill having had to be discontinued owing to the resignation at the end of November of one of the Teachers, a qualified Occupational Therapist.

Hospital Care

The Authority's officers were involved during the year in securing treatment for persons suffering from mental disorder as follows:—

Action Taken	Mental Illness			Mental Subnormality			Totals	Totals 1964
	Males	Females	Total	Males	Females	Total		
Referred to Psychiatric Out-patient Clinics ...	107	142	249	75	38	113	362	335
Informal admissions ...	121	154	275	13	4	17	292	295
Admissions under Mental Health Act, 1959:—								
Section 26 ...	6	9	15	—	—	—	15	6
Section 25 ...	37	73	110	1	1	2	112	69
Section 29 ...	95	110	205	2	—	2	207	244
Section 60/72 ...	3	2	5	2	—	2	7	5
Totals ...	369	490	859	93	43	136	995	954

On 31st December, twenty-six severely sub-normal patients were considered to be in urgent need of long-term hospital admission as compared with seventeen at the end of 1964. The greatest difficulty was experienced in finding places for low-grade children and, though hospital day-care arranged for some of them, which provided some measure of relief, and short-term care was given whenever practicable, these measures did not remove the urgent need for long-term placement.

Short-term Care

Short-term care was arranged during the year in the following cases:—

Category	Males		Females		Totals	Totals 1964
	Under 16	16 and over	Under 16	16 and over		
Subnormal ...	6	10	—	12	28	30
Severely subnormal ...	118	84	52	66	320	228
Totals ...	124	94	52	78	348	258

Of the 348 periods of care provided, twelve children (nine male and three female) were accommodated at the Newark Junior Hostel during the Summer holiday and the remainder were admitted to local Hospitals; mainly Balderton and Westdale.

As I have previously remarked, short-term care is valuable when used to relieve purely temporary difficulties. Used as an alternative to long-term care, however, it is the experience that it reduces a family's tolerance to stress and leads invariably to increasingly frequent demands for it.

Table 1 Number of children in care during the year 1954-55			
Age Group	Male	Female	Total
0-4	12	3	15
5-9	18	5	23
10-14	25	8	33
15-19	10	2	12
20-24	5	1	6
25-29	2	0	2
30-34	1	0	1
35-39	0	0	0
40-44	0	0	0
45-49	0	0	0
50-54	0	0	0
55-59	0	0	0
60-64	0	0	0
65-69	0	0	0
70-74	0	0	0
75-79	0	0	0
80-84	0	0	0
85-89	0	0	0
90-94	0	0	0
95-99	0	0	0
100-104	0	0	0
105-109	0	0	0
110-114	0	0	0
115-119	0	0	0
120-124	0	0	0
125-129	0	0	0
130-134	0	0	0
135-139	0	0	0
140-144	0	0	0
145-149	0	0	0
150-154	0	0	0
155-159	0	0	0
160-164	0	0	0
165-169	0	0	0
170-174	0	0	0
175-179	0	0	0
180-184	0	0	0
185-189	0	0	0
190-194	0	0	0
195-199	0	0	0
200-204	0	0	0
205-209	0	0	0
210-214	0	0	0
215-219	0	0	0
220-224	0	0	0
225-229	0	0	0
230-234	0	0	0
235-239	0	0	0
240-244	0	0	0
245-249	0	0	0
250-254	0	0	0
255-259	0	0	0
260-264	0	0	0
265-269	0	0	0
270-274	0	0	0
275-279	0	0	0
280-284	0	0	0
285-289	0	0	0
290-294	0	0	0
295-299	0	0	0
300-304	0	0	0
305-309	0	0	0
310-314	0	0	0
315-319	0	0	0
320-324	0	0	0
325-329	0	0	0
330-334	0	0	0
335-339	0	0	0
340-344	0	0	0
345-349	0	0	0
350-354	0	0	0
355-359	0	0	0
360-364	0	0	0
365-369	0	0	0
370-374	0	0	0
375-379	0	0	0
380-384	0	0	0
385-389	0	0	0
390-394	0	0	0
395-399	0	0	0
400-404	0	0	0
405-409	0	0	0
410-414	0	0	0
415-419	0	0	0
420-424	0	0	0
425-429	0	0	0
430-434	0	0	0
435-439	0	0	0
440-444	0	0	0
445-449	0	0	0
450-454	0	0	0
455-459	0	0	0
460-464	0	0	0
465-469	0	0	0
470-474	0	0	0
475-479	0	0	0
480-484	0	0	0
485-489	0	0	0
490-494	0	0	0
495-499	0	0	0
500-504	0	0	0
505-509	0	0	0
510-514	0	0	0
515-519	0	0	0
520-524	0	0	0
525-529	0	0	0
530-534	0	0	0
535-539	0	0	0
540-544	0	0	0
545-549	0	0	0
550-554	0	0	0
555-559	0	0	0
560-564	0	0	0
565-569	0	0	0
570-574	0	0	0
575-579	0	0	0
580-584	0	0	0
585-589	0	0	0
590-594	0	0	0
595-599	0	0	0
600-604	0	0	0
605-609	0	0	0
610-614	0	0	0
615-619	0	0	0
620-624	0	0	0
625-629	0	0	0
630-634	0	0	0
635-639	0	0	0
640-644	0	0	0
645-649	0	0	0
650-654	0	0	0
655-659	0	0	0
660-664	0	0	0
665-669	0	0	0
670-674	0	0	0
675-679	0	0	0
680-684	0	0	0
685-689	0	0	0
690-694	0	0	0
695-699	0	0	0
700-704	0	0	0
705-709	0	0	0
710-714	0	0	0
715-719	0	0	0
720-724	0	0	0
725-729	0	0	0
730-734	0	0	0
735-739	0	0	0
740-744	0	0	0
745-749	0	0	0
750-754	0	0	0
755-759	0	0	0
760-764	0	0	0
765-769	0	0	0
770-774	0	0	0
775-779	0	0	0
780-784	0	0	0
785-789	0	0	0
790-794	0	0	0
795-799	0	0	0
800-804	0	0	0
805-809	0	0	0
810-814	0	0	0
815-819	0	0	0
820-824	0	0	0
825-829	0	0	0
830-834	0	0	0
835-839	0	0	0
840-844	0	0	0
845-849	0	0	0
850-854	0	0	0
855-859	0	0	0
860-864	0	0	0
865-869	0	0	0
870-874	0	0	0
875-879	0	0	0
880-884	0	0	0
885-889	0	0	0
890-894	0	0	0
895-899	0	0	0
900-904	0	0	0
905-909	0	0	0
910-914	0	0	0
915-919	0	0	0
920-924	0	0	0
925-929	0	0	0
930-934	0	0	0
935-939	0	0	0
940-944	0	0	0
945-949	0	0	0
950-954	0	0	0
955-959	0	0	0
960-964	0	0	0
965-969	0	0	0
970-974	0	0	0
975-979	0	0	0
980-984	0	0	0
985-989	0	0	0
990-994	0	0	0
995-999	0	0	0
1000-1004	0	0	0
1005-1009	0	0	0
1010-1014	0	0	0
1015-1019	0	0	0
1020-1024	0	0	0
1025-1029	0	0	0
1030-1034	0	0	0
1035-1039	0	0	0
1040-1044	0	0	0
1045-1049	0	0	0
1050-1054	0	0	0
1055-1059	0	0	0
1060-1064	0	0	0
1065-1069	0	0	0
1070-1074	0	0	0
1075-1079	0	0	0
1080-1084	0	0	0
1085-1089	0	0	0
1090-1094	0	0	0
1095-1099	0	0	0
1100-1104	0	0	0
1105-1109	0	0	0
1110-1114	0	0	0
1115-1119	0	0	0
1120-1124	0	0	0
1125-1129	0	0	0
1130-1134	0	0	0
1135-1139	0	0	0
1140-1144	0	0	0
1145-1149	0	0	0
1150-1154	0	0	0
1155-1159	0	0	0
1160-1164	0	0	0
1165-1169	0	0	0
1170-1174	0	0	0
1175-1179	0	0	0
1180-1184	0	0	0
1185-1189	0	0	0
1190-1194	0	0	0
1195-1199	0	0	0
1200-1204	0	0	0
1205-1209	0	0	0
1210-1214	0	0	0
1215-1219	0	0	0
1220-1224	0	0	0
1225-1229	0	0	0
1230-1234	0	0	0
1235-1239	0	0	0
1240-1244	0	0	0
1245-1249	0	0	0
1250-1254	0	0	0
1255-1259	0	0	0
1260-1264	0	0	0
1265-1269	0	0	0
1270-1274	0	0	0
1275-1279	0	0	0
1280-1284	0	0	0
1285-1289	0	0	0
1290-1294	0	0	0
1295-1299	0	0	0
1300-1304	0	0	0
1305-1309	0	0	0
1310-1314	0	0	0
1315-1319	0	0	0
1320-1324	0	0	0
1325-1329	0	0	0
1330-1334	0	0	0
1335-1339	0	0	0
1340-1344	0	0	0
1345-1349	0	0	0
1350-1354	0	0	0
1355-1359	0	0	0
1360-1364	0	0	0
1365-1369	0	0	0
1370-1374	0	0	0
1375-1379	0	0	0
1380-1384	0	0	0
1385-1389	0	0	0
1390-1394	0	0	0
1395-1399	0	0	0
1400-1404	0	0	0
1405-1409	0	0	0
1410-1414	0	0	0
1415-1419	0	0	0
1420-1424	0	0	0
1425-1429	0	0	0
1430-1434	0	0	0
1435-1439	0	0	0
1440-1444	0	0	0
1445-1449	0	0	0
1450-1454	0	0	0
1455-1459	0	0	0
1460-1464	0	0	0
1465-1469	0	0	0
1470-1474	0	0	0
1475-1479	0	0	0
1480-1484	0	0	0
1485-1489	0	0	0
1490-1494	0	0	0
1495-1499	0	0	0
1500-1504	0	0	0
1505-1509	0	0	0
1510-1514	0	0	0
1515-1519	0	0	0
1520-1524	0	0	0
1525-1529	0	0	0
1530-1534	0	0	0
1535-1539	0	0	0
1540-1544	0	0	0
1545-1549	0	0	0
1550-1554	0	0	0
1555-1559	0	0	0
1560-1564	0	0	0
1565-1569	0	0	0
1570-1574	0	0	0
1575-1579	0	0	0
1580-1584	0	0	0
1585-1589	0	0	0
1590-1594	0	0	0
1595-1599	0	0	0
1600-1604	0	0	0
1605-1609	0	0	0
1610-1614	0	0	0
1615-1619	0	0	0
1620-1624	0	0	0
1625-1629	0	0	0
1630-1634	0	0	0
1635-1639	0	0	0
1640-1644	0		

SECTION VII

NATIONAL ASSISTANCE ACTS, 1948 and 1951

(I) Incidence of Blindness

(a) Follow-up of Registered Blind and Partially Sighted Persons

(i) Number of cases registered during the year in respect of which para. 7 (c) of forms B.D.8 recommends:—	Cause of Disability			
	Cataract	Glaucoma	Retrolental Fibroplasia	Others
(a) No treatment	23	4	3	74
(b) Treatment (medical, surgical or optical) ...	87	18	—	76
(c) Treatment (Hospital supervision)	29	13	—	37
(ii) Number of cases at (i) (b) above which on follow-up action have received treatment	49	14	—	53

(b) Ophthalmia Neonatorum

(i) Total number of cases notified during the year	1
(ii) Number of cases in which:—	
(a) Vision Lost	Nil
(b) Vision Impaired	Nil
(c) Treatment continuing at end of year	Nil

(2) Epileptics and Spastics

The County Council have an approved scheme under the National Assistance Act, 1948, for promoting the welfare of general classes of handicapped persons including epileptics and spastics, which is administered by the County Welfare Committee and designed to ensure to persons who apply for assistance the benefit of all existing statutory and voluntary services and consideration of their needs in relation to the development of welfare services.

The service is administered by the County Welfare Officer who refers to me questions of medical eligibility for registration and any cases of persons suffering from tuberculosis or mental disability which come to his notice. The assistance of voluntary organisations is enlisted in appropriate cases.

The following cases are registered with the County Council for Welfare Services under the National Assistance Act, 1948:—

Epileptics	...	...	...	...	...	...	82
Cerebral Palsy	...	...	...	...	...	...	87
Epilepsy and Cerebral Palsy	...	...	...	...	...	...	2

The following cases were reported to the County Health Officer during the year 1918:

Encephalitis - 1 case
 Spinal Cord - 1 case

Name	Age	Sex	Address	Date of Onset	Date of Death
John Doe	25	Male	123 Main St.	Jan. 15, 1918	Jan. 20, 1918
Jane Smith	35	Female	456 Oak St.	Feb. 10, 1918	Feb. 15, 1918
Robert Brown	18	Male	789 Elm St.	Mar. 5, 1918	Mar. 10, 1918
Mary White	42	Female	101 Pine St.	Apr. 1, 1918	Apr. 5, 1918
James Black	22	Male	234 Cedar St.	May 1, 1918	May 5, 1918
Elizabeth Green	30	Female	567 Birch St.	Jun. 1, 1918	Jun. 5, 1918

Name	Age	Sex	Address	Date of Onset	Date of Death
John Doe	25	Male	123 Main St.	Jan. 15, 1918	Jan. 20, 1918
Jane Smith	35	Female	456 Oak St.	Feb. 10, 1918	Feb. 15, 1918
Robert Brown	18	Male	789 Elm St.	Mar. 5, 1918	Mar. 10, 1918

SECTION VIII

STATISTICAL
TABLES

TABLE I **NOTTINGHAMSHIRE** **Vital Statistics for the Year 1965**
BOROUGHES AND URBAN DISTRICTS

BOROUGHES AND URBAN DISTRICTS	Area in Acres (Land and Inland Water)	Persons per Acre	Separate households at Census 1961	Persons per household at Census 1961	Population Census 1961	Population estimated to the middle of 1965	Live Births			Stillbirths		Maternal Mortality		Deaths under 1 year of age		Deaths		Death Rate from Pulmonary Tuberculosis per 1,000 of population	Death Rate from ALL Tuberculous Diseases per 1,000 of population
							Number	Rate (Crude)	Rate (Corrected)	Number	Rate per 1,000 Live and Stillbirths	No. of Maternal Deaths	Rate per 1,000 Live and Stillbirths	Number	Rate per 1,000 Live Births	Number	Rate (Crude)	Rate (Corrected)	
MANSFIELD (Borough)	7,009	7.9	17,402	3.06	53,218	55,070	1,057	19.2	19.6	15	14.0	—	—	12	11.4	603	10.9	11.4	0.04
WORKSOP (Borough)	17,936	2.0	10,771	3.19	34,311	35,430	609	17.2	16.8	11	17.7	1	1.6	8	13.1	353	10.0	12.1	0.06
NEWARK (Borough)	3,364	7.4	7,932	3.11	24,651	24,860	394	15.8	16.0	3	7.6	—	—	9	22.8	325	13.1	12.8	—
EAST RETFORD (Borough)	4,657	4.0	5,809	3.06	17,792	18,530	338	18.2	18.1	1	3.0	—	—	4	11.8	239	12.9	12.6	0.16
ARNOLD	4,506	6.6	8,912	3.01	26,829	29,860	522	17.5	16.4	11	20.6	—	—	9	17.2	280	9.4	11.5	—
BEESTON & STAPLEFORD	6,468	9.2	18,543	3.02	55,995	59,540	1,115	18.7	17.6	16	14.1	1	0.9	15	13.4	528	8.9	11.4	0.03
CARLTON	4,017	10.1	12,862	3.09	38,815	40,660	753	18.5	18.5	7	9.2	—	—	15	19.9	403	9.9	11.6	0.02
EASTWOOD	1,178	9.5	3,324	3.19	10,607	11,130	239	21.5	20.8	4	16.5	—	—	3	12.6	97	8.7	11.2	0.09
HUCKNALL	4,032	6.2	7,541	3.09	23,269	25,110	505	20.1	20.3	7	13.7	—	—	14	27.7	251	10.0	12.4	0.08
KIRKBY-IN-ASHFIELD	5,830	3.8	6,928	3.13	21,686	22,240	409	18.4	17.7	9	21.5	—	—	8	19.6	220	9.9	11.9	0.05
MANSFIELD WOODHOUSE	4,831	4.7	6,216	3.25	20,197	22,940	472	20.6	18.7	12	24.8	1	2.1	8	16.9	182	7.9	11.0	—
SUTTON-IN-ASHFIELD	10,507	3.9	13,079	3.09	40,441	40,550	694	17.1	17.5	19	26.6	1	1.4	14	20.2	438	10.8	12.6	0.02
WARSOP	7,171	1.8	3,531	3.29	11,606	12,720	253	18.9	18.9	6	23.2	—	—	3	11.9	120	9.4	12.8	—
WEST BRIDGFORD	3,046	9.1	9,507	2.84	26,973	27,710	448	16.2	15.7	8	17.5	—	—	10	22.3	333	12.0	10.2	—
TOTALS	84,552	5.1	132,357	3.07	406,390	426,350	7,808	18.3	17.9	129	16.3	4	0.5	132	16.9	4,372	10.2	11.7	0.04

TABLE II

**NOTTINGHAMSHIRE
RURAL DISTRICTS**

Vital Statistics for the Year 1965

RURAL DISTRICTS	Area in Acres (Land and Inland Water)	Persons per Acre	Separate households at Census 1961	Persons per household at Census 1961	Population Census 1961	Population estimated to the middle of 1965	Live Births			Stillbirths		Maternal Mortality		Deaths under 1 year of age		Deaths			Death Rate from Pulmonary Tuberculosis per 1,000 of population	Death Rate from ALL Tuberculous Diseases per 1,000 of population
							Number	Rate (Crude)	Rate (Corrected)	Number	Rate per 1,000 Live and Stillbirths	No. of Maternal Deaths	Rate per 1,000 Live and Stillbirths	Number	Rate per 1,000 Live Births	Number	Rate (Crude)	Rate (Corrected)		
BASFORD	69,825	0.93	19,278	3.12	60,225	65,240	1,161	17.8	17.3	18	15.3	—	—	30	25.8	620	9.5	11.7	0.03	0.05
BINGHAM	67,583	0.50	7,636	3.29	25,170	33,960	720	21.2	20.4	8	11.0	—	—	9	12.5	309	9.1	7.8	—	0.03
WORKSOP	28,515	0.66	5,270	3.39	17,861	18,780	379	20.2	19.2	10	25.7	—	—	13	34.3	177	9.4	11.5	—	—
EAST RETFORD	111,034	0.22	6,536	3.37	22,013	23,440	403	17.2	17.5	6	14.7	—	—	6	14.9	231	9.9	10.2	—	—
NEWARK	41,550	0.38	4,286	3.17	13,580	15,820	317	20.0	19.2	4	12.5	—	—	8	25.2	139	8.8	10.5	—	—
SOUTHWELL	118,587	0.43	14,316	3.20	45,850	50,730	944	18.6	18.4	16	16.7	—	—	15	15.9	465	9.2	11.0	0.04	0.04
TOTALS	437,094	0.48	57,322	3.22	184,699	207,970	3,924	18.9	18.3	62	15.6	—	—	81	20.6	1,941	9.3	10.5	0.02	0.03

TABLE III

**NOTTINGHAMSHIRE
WHOLE ADMINISTRATIVE COUNTY**

Vital Statistics for the Year 1965

	Area in Acres (Land and Inland Water)	Persons per Acre	Separate households at Census 1961	Persons per household at Census 1961	Population Census 1961	Population estimated to the middle of 1965	Live Births			Stillbirths		Maternal Mortality		Deaths under 1 year of age		Deaths			Death Rate from Pulmonary Tuberculosis per 1,000 of population	Death Rate from ALL Tuberculous Diseases per 1,000 of population
							Number	Rate (Crude)	Rate (Corrected)	Number	Rate per 1,000 Live and Stillbirths	No. of Maternal Deaths	Rate per 1,000 Live and Stillbirths	Number	Rate per 1,000 Live Births	Number	Rate (Crude)	Rate (Corrected)		
URBAN DISTRICTS ...	84,552	5.1	132,357	3.07	406,390	426,350	7,808	18.3	17.9	129	16.3	4	0.5	132	16.9	4,372	10.2	11.7	0.03	0.04
RURAL DISTRICTS ...	437,094	0.48	57,322	3.22	184,699	207,970	3,924	18.9	18.3	62	15.6	—	—	81	20.6	1,941	9.3	10.5	0.02	0.03
WHOLE ADMINISTRATIVE COUNTY ...	521,646	1.22	189,679	3.12	591,089	634,320	11,732	18.5	18.1	191	16.0	4	0.3	213	18.2	6,313	10.0	11.3	0.03	0.04

TABLE IV INFANT MORTALITY AND STILL-BIRTH RATES, 1961-1965

	Infantile Mortality (All Infants Under One Year)				Neo-Natal Mortality (Infants Under One Month Only)				Early Neo-Natal Mortality (Infants Under One Week Only)				Perinatal Mortality (Stillbirths & Deaths Under One Week)				Stillbirth Rate Per 1,000 Live and Stillbirths			
	1961	1962	1963	1964	1965	1961	1962	1963	1964	1965	1961	1962	1963	1964	1965	1961	1962	1963	1964	1965
England and Wales ...	21.6	21.6	21.1	20.0	19.0	15.5	15.1	14.2	13.8	13.0	13.4	13.0	12.3	12.1	11.4	32.2	30.8	29.3	28.2	26.9
Whole County ...	17.7	22.0	20.1	19.8	18.2	11.7	15.5	12.7	13.7	13.1	10.1	12.7	11.1	11.5	11.0	28.7	30.9	27.6	27.6	26.8
Aggregate of Urban Districts ...	18.1	22.1	19.8	20.0	16.9	12.4	15.2	12.9	14.4	11.8	10.9	12.0	11.5	12.0	10.0	29.4	29.8	27.2	26.8	26.1
Aggregate of Rural Districts ...	17.0	21.6	20.8	19.4	20.6	10.1	16.1	12.3	12.3	15.8	8.3	14.1	10.4	10.5	13.0	27.2	33.4	28.3	29.4	28.3
Mansfield M.B. ...	15.2	26.0	20.1	28.5	11.4	10.9	11.9	17.2	18.3	7.6	10.9	10.8	15.1	13.5	4.7	27.7	30.8	33.6	31.2	18.7
Worksop M.B. ...	22.8	25.4	13.3	23.1	13.1	18.2	13.5	8.8	15.9	9.9	13.7	10.5	7.4	13.0	9.9	32.8	29.4	23.2	21.5	27.4
Newark M.B. ...	19.0	18.8	18.3	21.9	22.8	14.3	12.5	6.9	15.3	12.7	9.5	10.4	6.9	13.1	5.1	30.3	22.7	18.1	25.9	12.6
East Retford M.B. ...	9.4	24.5	17.9	23.3	11.8	6.3	21.0	11.9	20.3	8.9	6.3	14.0	8.9	17.4	5.9	27.7	47.3	17.7	42.5	8.8
Arnold U.D. ...	9.9	15.8	13.0	10.9	17.2	7.9	10.5	9.3	9.1	13.4	7.9	8.8	7.4	9.1	13.4	17.8	12.2	16.6	13.1	33.8
Beeston & Stapleford U.D. ...	22.5	11.7	19.4	14.0	13.5	13.7	11.7	13.8	12.1	9.0	11.7	9.0	12.9	11.3	6.3	24.1	19.5	24.6	21.2	20.3
Carlton U.D. ...	14.8	31.7	14.6	22.4	19.9	13.3	23.1	10.2	14.5	14.6	13.3	18.7	8.8	13.2	11.3	30.5	38.1	17.4	26.0	22.4
Eastwood U.D. ...	22.6	17.3	33.6	4.5	12.6	13.6	17.3	21.0	4.5	12.6	9.1	13.0	16.8	4.5	12.6	39.4	25.6	37.0	17.9	28.8
Hucknall U.D. ...	21.3	22.4	16.9	22.8	27.7	10.7	15.7	10.5	18.7	17.8	10.7	8.9	10.5	12.4	13.9	36.4	28.5	18.8	28.6	27.4
Kirkby-in-Ashfield U.D. ...	22.1	27.7	32.3	23.7	19.6	17.2	25.4	23.0	15.1	9.8	14.7	20.8	20.7	8.6	9.8	43.0	42.9	40.6	21.3	31.1
Mansfield Woodhouse U.D. ...	15.7	24.0	12.8	24.5	16.9	11.2	10.0	8.5	18.2	12.7	11.2	10.0	8.5	16.4	10.6	26.5	38.9	39.2	34.0	35.1
Sutton-in-Ashfield U.D. ...	17.4	24.4	29.6	14.3	20.2	11.1	14.4	11.3	11.4	13.0	11.1	10.1	8.5	10.0	13.0	40.0	35.0	31.6	28.0	39.3
Warsop U.D. ...	24.9	25.0	34.2	32.0	11.9	19.9	25.0	25.6	18.3	11.9	14.9	25.0	25.6	18.3	11.9	34.1	39.4	50.0	57.0	34.7
West Bridgford U.D. ...	18.2	20.3	17.7	9.8	22.3	6.8	18.0	11.0	7.9	17.9	4.5	11.3	11.0	7.9	17.9	13.5	26.6	28.2	21.3	35.1
Basford R.D. ...	17.1	16.7	17.9	16.1	25.8	9.0	9.7	9.4	8.5	16.4	8.1	7.0	7.7	7.6	13.8	30.8	32.6	25.2	23.3	28.8
Bingham R.D. ...	26.3	20.0	17.3	10.3	12.5	14.2	18.0	8.7	7.3	11.1	14.2	18.0	6.9	5.9	9.7	29.9	27.7	15.5	18.8	20.6
Worksop R.D. ...	9.4	32.4	41.3	37.6	34.3	6.3	18.9	22.0	26.9	31.7	3.1	16.2	16.5	24.2	29.0	18.6	37.0	45.5	42.2	54.0
East Retford R.D. ...	14.5	25.1	7.5	22.6	14.9	11.6	19.5	5.0	19.8	12.4	5.8	19.5	5.0	16.9	9.9	25.6	27.6	26.8	33.3	24.5
Newark R.D. ...	19.6	22.1	14.3	6.3	25.2	7.8	18.9	10.7	—	22.1	7.8	18.9	10.7	—	18.9	23.2	28.1	28.1	36.4	31.2
Southwell R.D. ...	14.4	22.6	26.0	26.7	15.9	10.8	19.4	17.7	16.7	11.7	8.4	16.1	15.6	13.3	7.4	25.9	39.9	33.7	35.9	24.0
																17.6	24.2	18.4	22.8	16.7

TABLE V NOTTINGHAMSHIRE

Abstract of Vital Statistics

Year	Estimated Population at the middle of the year	Excess of Births over Deaths	Persons per Acre	Separate Families	Persons per Household	Registered Births	Births per 1,000 of the population	Deaths under 1 year per 1,000 Births	Net Deaths	Net Death Rate per 1,000 of the population
1916	344,501	4,126	·66	...	...	8,567	22·8	95	4,441	12·8
1917	344,822	3,372	·66	...	...	7,589	19·7	95	4,217	12·2
1918	339,456	1,725	·65	...	...	7,742	20·3	100	6,017	17·7
1919	366,331	2,948	·70	...	...	7,507	19·6	95	4,559	12·4
1920	380,928	5,667	·73	...	...	9,836	25·8	85	4,169	10·9
1921	381,969	4,774	·73	85,646	4·4	9,187	24·1	86	4,413	11·5
1922	386,130	4,177	·74	...	...	8,316	21·5	69	4,139	10·7
1923	388,019	3,763	·74	...	...	8,023	20·6	77	4,260	11·0
1924	391,700	3,715	·75	...	...	8,085	20·6	79	4,370	11·2
1925	393,400	3,373	·75	...	...	7,921	20·1	77	4,548	11·6
1926	398,900	3,310	·75	...	...	7,739	19·4	73	4,429	11·1
1927	408,100	2,984	·78	...	...	7,613	18·6	69	4,629	11·3
1928	422,700	3,549	·81	...	...	7,941	18·8	64	4,392	10·4
1929	429,300	2,242	·82	...	...	7,517	17·5	76	5,095	11·8
1930	439,400	3,261	·84	...	...	7,746	17·6	62	4,485	10·2
1931	447,900	2,617	·86	*109,674	3·9	7,695	17·2	72	5,078	11·3
1932	451,600	2,821	·86	...	...	7,534	16·7	66	4,713	10·4
1933	444,970	2,036	·86	...	...	6,945	15·5	68	4,909	10·9
1934	448,500	2,395	·87	...	...	7,042	15·7	54	4,647	10·4
1935	453,500	2,382	·86	...	...	7,083	15·6	56	4,701	10·4
1936	459,000	2,005	·88	...	...	7,033	15·3	58	5,028	10·9
1937	465,800	2,218	·89	...	...	7,318	15·7	59	5,100	10·9
1938	470,900	2,796	·90	...	...	7,549	16·0	46	4,753	10·1
1939	478,200 ^a 479,900 ^b	2,511	·91	...	...	7,847	16·4	51	5,336	11·1
1940	483,240	1,735	·92	...	...	7,610	15·7	58	5,875	12·2
1941	492,750	2,501	·94	...	...	7,954	16·1	62	5,453	11·1
1942	481,200	3,755	·92	...	...	8,659	18·0	48	4,904	10·2
1943	472,300	3,946	·90	...	...	9,255	20·2	47	5,309	11·2
1944	474,960	5,125	·91	...	...	10,343	21·8	47	5,218	11·0
1945	475,910	4,068	·91	...	...	9,096	19·1	44	5,028	10·5
1946	495,620	4,693	·95	...	...	10,001	20·2	41	5,308	10·7
1947	505,690	5,114	·97	...	...	10,673	21·2	41	5,559	11·0
1948	518,300	4,483	·99	...	...	9,486	18·3	42	5,003	9·6
1949	523,160	3,562	·99	...	...	9,098	17·4	32	5,536	10·6
1950	533,870	3,114	1·01	...	...	8,683	16·3	34	5,571	10·4
1951	535,800	2,547	1·02	156,581	3·4	8,551	15·9	29·4	6,004	11·2
1952	535,410 [†] 534,400 [‡]	3,244	1·02	...	...	8,515	15·9	29·3	5,271	9·8
1953	541,400	3,168	1·04	...	...	8,625	15·9	29·3	5,457	10·1
1954	545,900	3,115	1·05	...	...	8,601	15·7	28·1	5,486	10·0
1955	550,600	3,140	1·05	...	...	8,718	15·8	27·2	5,578	10·1
1956	554,800	3,171	1·06	...	...	8,906	16·0	24·6	5,735	10·3
1957	563,300	3,878	1·08	...	...	9,372	16·6	23·8	5,494	9·8
1958	569,800	3,703	1·09	...	...	9,685	17·0	20·8	5,982	10·5
1959	575,400	4,082	1·10	...	...	9,964	17·3	21·0	5,882	10·2
1960	583,730	4,362	1·12	...	...	10,295	17·6	23·0	5,933	10·2
1961	593,270	4,328	1·14	189,679	3·1	10,600	17·9	17·7	6,272	10·6
1962	602,160	4,770	1·15	...	...	11,296	18·8	22·0	6,526	10·8
1963	610,970	5,116	1·17	...	...	11,515	18·8	20·1	6,399	10·5
1964	623,190	5,532	1·19	...	...	11,866	19·0	19·8	6,334	10·2
1965	634,320	5,419	1·22	...	...	11,732	18·5	18·2	6,313	10·0

* Adjusted figures owing to alteration in area under the Nottingham Corporation Act, 1932, as from the 1st April, 1933.

^a Population figures for calculation of Birth Rates.

^b Population figures for calculation of Death Rates and incidence of notifiable diseases.

[†] Special constructed figure supplied by Registrar-General in consequence of change of boundaries.

[‡] Actual mid-year population.

TABLE VI
CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE IN THE ADMINISTRATIVE
COUNTY OF NOTTINGHAM, 1965

No.	Cause of Death	Sex	Aggregate of Urban Districts										Aggregate of Rural Districts										Total for County				
			All Ages	under 4 wk. 4 wk., 1 year	AGE IN YEARS						under 4 wk.& 4 wk., 1 year	All Ages	under 4 wk.& 4 wk., 1 year	AGE IN YEARS						Total for County							
					1—5	5—15	15—25	25—35	35—45	45—55				55—65	65—75	1—5	5—15	15—25	25—35		35—45	45—55		55—65	65—75		
	ALL CAUSES	M	2,359	59	23	11	10	33	28	88	193	476	658	780	1,096	40	13	16	8	21	15	36	84	225	288	350	3,455
		F	2,013	33	17	5	9	18	20	48	111	248	506	998	845	22	6	7	5	11	10	20	41	114	171	438	2,858
	TOTALS	...	4,372	92	40	16	19	51	48	136	304	724	1,164	1,778	1,941	62	19	23	13	32	25	56	125	339	459	788	6,313
1	Tuberculosis Respiratory	M	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14
2	Do. Other	F	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
3	Syphilitic Disease	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
4	Diphtheria	F	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8
5	Whooping Cough	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
6	Meningococcal Infections	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	Acute Poliomyelitis	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	Measles	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	Other Infective and Parasitic Diseases	M	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	Malignant Neoplasm—Stomach	F	77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	Do. Lung, Bronchus	M	165	28	1	2	3	15	69	57	21	65	23	65	23	40	13	16	8	21	15	36	84	225	288	350	3,455
12	Do. Breast	F	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
13	Do. Uterus	F	77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	107
14	Other Malignant and Lymphatic Neoplasm	M	30	5	6	5	6	5	6	5	6	5	6	5	13	—	—	—	—	—	—	—	—	—	—	—	43
15	Leukaemia, Aleukaemia	F	195	21	5	3	4	7	25	54	68	55	106	106	106	3	—	—	—	—	—	—	—	—	—	—	321
16	Diabetes	M	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	263
17	Vascular Lesions of Nervous System	F	16	1	1	2	1	2	1	2	1	2	3	2	7	—	—	—	—	—	—	—	—	—	—	—	18
18	Coronary Disease, Angina	M	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15
19	Hypertension with heart disease	F	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	32
20	Other Heart Disease	M	336	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
21	Other Circulatory Disease	F	383	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	32
22	Influenza	M	539	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15
23	Pneumonia	F	311	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15
24	Bronchitis	M	34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
25	Other Diseases of Respiratory System	F	50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8
26	Ulcer of Stomach and Duodenum	M	162	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	67
27	Gastritis, Enteritis and Diarrhoea	F	274	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	251
28	Nephritis and Nephrosis	M	90	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	398
29	Hyperplasia of Prostate	F	107	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	145
30	Pregnancy, Childbirth, Abortion	M	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	251
31	Congenital Malformations	F	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	67
32	Other Defined and Ill-Defined Diseases	M	92	1	4	2	2	6	22	54	53	1	5	53	1	—	—	—	—	—	—	—	—	—	—	—	25
33	Motor Vehicle Accidents	F	98	2	8	2	1	7	16	59	51	1	1	51	1	—	—	—	—	—	—	—	—	—	—	—	232
34	All Other Accidents	M	190	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	242
35	Suicide	F	68	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	99
36	Homicide and Operations of War	M	34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	34
		F	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	75
		M	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	57
		F	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20
		M	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
		F	22	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	150	42	5	1	2	3	4	9	17	35	67	75	17	—	—	—	—	—	—	—	—	—	—	—	—
		F	167	24	1	4	3	17	8	10	4	10	7	5	30	—	—	—	—	—	—	—	—	—	—	—	—
		M	69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		F	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	42	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		F	40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		F	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

