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COUNTY BOROUGH
OF STOCKPORT



ANNUAL REPORT

of the

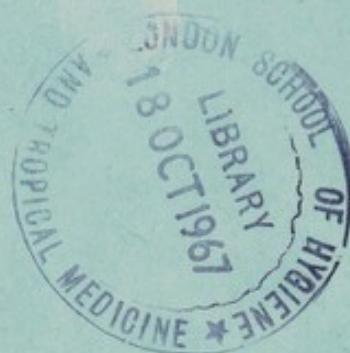
MEDICAL OFFICER
OF HEALTH

J. YULE, M.D., D.P.H.



1951


66046





Annual Report
ON THE
Health
OF THE
County Borough of Stockport
For the Year 1951.

J. YULE, M.D., D.P.H.,
Medical Officer of Health.



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County Borough of Stockport

HEALTH COMMITTEE

(As at 31st December, 1951)

Chairman—Alderman H. PATTEN, M.A., J.P.

Vice-Chairman—Alderman J. E. SMITH

THE WORSHIPFUL THE MAYOR (Alderman C. Rylance, J.P.)

Councillors E. BEECH, A. N. BROWN, H. DODD, Mrs. C. S. GRANT, Mrs. E. E. GLOSSOP, A. HODKINSON, C. A. JAINE, Mrs. E. LITTLE, J. H. NELSON, S. SIDEBOTHAM, Mrs. I. WHITE, Mrs. M. WHITE and F. WYATT.

GENERAL HEALTH SUB-COMMITTEE

Chairman—Alderman J. E. SMITH

Vice-Chairman—Councillor A. HODKINSON

Councillors Mrs. E. E. GLOSSOP, Mrs. C. S. GRANT, Mrs. E. LITTLE, J. H. NELSON, Mrs. I. WHITE, Mrs. M. WHITE and F. WYATT.

MATERNITY AND CHILD WELFARE SUB-COMMITTEE

Chairman—Alderman J. E. SMITH

Vice-Chairman—Councillor Mrs. C. S. GRANT

Councillors Mrs. E. E. GLOSSOP, A. HODKINSON, Mrs. E. LITTLE, J. H. NELSON, Mrs. I. WHITE, Mrs. M. WHITE and F. WYATT.

Co-opted Members : Mrs. M. DIXON (Stockport Sick Poor Nursing Association) and Mrs. E. CLARKE (Heaton Mersey Nursing Association).

AMBULANCE SUB-COMMITTEE

MENTAL HEALTH SUB-COMMITTEE

Chairman—Councillor A. N. BROWN

Vice-Chairman—Councillor H. DODD

Councillors E. BEECH, Mrs. E. E. GLOSSOP, Mrs. C. S. GRANT, C. A. JAINE, J. H. NELSON, S. SIDEBOTHAM, Mrs. M. WHITE and F. WYATT.

STAFF OF HEALTH DEPARTMENT
(As at 31st December, 1951).

Medical Staff

Medical Officer of Health; School Medical Officer; Administrative Maternity and Child Welfare Officer :—

JOHN YULE, M.D., Ch.B., D.P.H., F.R. San.I.

Deputy Medical Officer of Health :—

ALEXANDER ROBERT MILLAR MOIR, M.D., Ch.B., D.P.H.

Assistant Medical Officers of Health and Maternity and Child Welfare Officers :—

MARION WINIFRED DAVIES, M.B., Ch.B., D.P.H.
MARJORIE WARD, M.B., Ch.B., D.P.H.

Assistant Medical Officers, Maternity and Child Welfare Centres (Part-time) :—

MARY WILSON, M.B., Ch.B.
A. L. BARRETT, M.B., Ch.B., D.P.H.
M. L. CARTLEDGE, M.B., Ch.B.

ENVIRONMENTAL HYGIENE AND MATERNITY AND CHILD WELFARE
(As at 31st December, 1951).

Environmental Hygiene

Chief Sanitary Inspector and Inspector of Foods..F. WINDER..... *b c d e f g*

Deputy Chief Sanitary Inspector and Inspector of
Foods.....H. HOWARD..... *b c f g*

Senior District Inspectors {P. N. BLOMFIELD..... *a g*
.....L. DAVIES..... *b c d f g*

District Inspectors.. { ..(Ceased 27.4.51).....J. WOOD..... *b c g*
.....(Ceased 23.2.51).....S. A. BARKER..... *b c g h*
.....A. E. HARDING..... *b g*
.....R. THOMPSON..... *b c g*
.....T. STOCKTON..... *b g*
.....K. W. MAPP..... *b c f g*
.....G. W. TIPLADY..... *b c g h*
.....A. H. KIRKMAN..... *b c f g*
.....C. BURNS..... *b c h*
.....(Commenced 12.2.51)....L. PURVIS..... *b c g h*
.....(Commenced 12.11.51)...R. SHARP..... *b g h*

Housing Inspector.....S. DERBYSHIRE..... *b c f g*

Rodent Operatives {J. AINSWORTH.....
.....J. CRAWLEY.....
.....A. HUGHES.....
.....F. McMAHON.....

Health Visiting

Superintendent Health Visitor.....Miss E. SNOWDON..... *ijk*
 Superintendent Welfare Centres.....Miss L. M. DREW..... *ijk*

Health Visitors {Miss K. M. McMAHON.. *ijk*
 ..(Ceased 26.5.51).....Miss K. CRAVEN..... *ijk*
Miss A. D. CLARK..... *ijk*
Mrs. M. A. LEE..... *i*
Miss S. C. GRIFFITHS... *ijk*
Miss E. D. BROOK..... *ijk*
 ..(Ceased 14.7.51).....Mrs. E. M. ASHTON... *ijk*
Miss B. RICHARDSON... *ijk*
 ..(Commenced 4.6.51).....Miss W. M. FEATHER... *ijk*
 ..(Commenced 28.5.51).....Mrs. D. BIRCH..... *ijk*
 ..(Commenced 9.7.51).....Mrs. G. ARMSTRONG... *ijk*
 ..(Commenced 9.7.51).....Miss V. BURTON..... *ijk*

Masseuse (Part-time) Maternity and Child Welfare.Miss G. POTTS.....

Physiotherapists {Miss J. P. DAVIE.....
Mrs. J. JACKSON.....

Midwifery

Non-Medical Supervisor of Midwives.....Miss D. A. CARTER..... *ijl*

Municipal Midwives {Mrs. M. ADCROFT..... *jl*
Mrs. N. WALKER..... *jl m*
Miss H. F. TROTTER... *ijl*
Mrs. J. WEST..... *jl*
Miss E. WILKS..... *jl*
Mrs. E. BALDRY..... *jl*
Mrs. M. WHEELER..... *jl*
Miss F. R. CLAYTON... *ijl*
Mrs. M. B. SEDDON... *ijl*
Miss J. MAGUIRE..... *ijl*
 ..(Ceased 7.7.51).....Mrs. E. SMITH..... *j*
Mrs. I. MUNRO..... *ijl*
Mrs. G. RODGERS..... *ijl*
 ..(Commenced 23.4.51)....Mrs. M. MADEW..... *ijl*
 ..(Commenced 18.6.51)....Miss N. S. SHERWIN.... *ijl*

Daw Bank Nursery

Matron { ..(Ceased 12.7.51).....Mrs. M. T. BIRCH..... *i*
 ..(Appointed 25.6.51)....Mrs. D. M. ENNIS..... *i*

Deputy Matron.....(Commenced 3.7.51)....Mrs. E. GREEN..... *i*
 (Six Nursing Staff, Four Domestic Staff).

Scabies and Heads Clinics

Scabies and Heads
 Nurse.....(Ceased 29.9.51).....Mrs. L. HOLT..... *ij*

Whitehill Nursery

Matron.....(Commenced 25.6.51)....Mrs. D. J. ALLEN..... *i*
 Deputy Matron.....(Commenced 18.6.51)....Mrs. H. MELLOR..... *m*
 (Ten Nursing Staff, Four Domestic Staff).

Ambulance Service

Ambulance Superintendent.....J. R. CHYNOWETH.....
 (27 Driver/Attendants, 1 Telephonist).

Domestic Help Service

Domestic Help Organiser.....Miss N. LINGARD.....
(9 Domestic Helps Full-time, 7 Part-time).

Home Nursing Service

Superintendent.....Miss V. M. FALLOWS... *i j n*
Assistant Superintendent.....Miss E. DAVIS..... *i j k n*
(13 District Nurses (Full-time) 1 District Nurse (Part-time)).

Mental Welfare Services

Authorised Officers {F. SQUIRES.....
.....H. HOLDEN.....
.....Mrs. M. HINCHLIFFE....

Occupation Centre

Supervisor.....Mrs. S. D. HANCOCK...
(2 Assistant Supervisors).

(a) Certificate—Sanitary Inspectors'; (b) Certificate—Sanitary Inspectors' Joint Board; (c) Certificate—Meat and Other Foods; (d) Certificate—Smoke Inspector; (e) Certificate—Sanitary Science; (f) M.R.S.I.; (g) M.S.I.A.; (h) A.R.S.I.; (i) State Registered Nurse; (j) Certificate of Central Midwives' Board; (k) Certificate (new) R.S.I. Health Visitors; (l) Certificate—Analgesic; (m) Registered Fever Nurse; (n) Queens Nurse.

Senior Administrative Assistant.....A. ROWLAND, F.C.I.S., A.T.I.I.

Administrative Assistant.....G. CALVERT, F.C.C.S.

General Health

Statistical Clerk.....H. CLIFFE

Wages and Accounts Clerk.....G. SHEPHERD

Shorthand Typists {Miss E. W. JONES
.....Miss M. ETHELLES

Junior Clerks {Miss D. HUDSON
.....Miss S. MOSS

Office Girl.....Miss M. P. WILLIAMS

Maternity and Child Welfare

Senior Clerk.....Miss H. M. Hobson

Clerks {Miss D. A. KNOWLES
.....Miss E. M. HOWARTH
.....Miss J. M. ROWE
.....Miss J. WAINWRIGHT
.....Miss J. BARNICOAT

Junior Clerk.....Miss E. J. DAVIDSON

Environmental Hygiene

Senior Clerk.....H. H. BIRTLES, A.C.C.S.

Shorthand Typists {Miss N. TOYNE
.....(Deceased 3.12.51).....Miss M. P. BLACKMORE
.....Part- (Com. 1.10.51)....Mrs. J. HEWITSON
.....time (Com. 17.4.51)....Miss A. BOOTH

Junior Clerks {J. N. MARSHALL
.....G. E. HILL

Public Analyst (Part-time).....T. R. HODGSON, M.A., F.I.C., F.C.S.

To the Worshipful the Mayor, Aldermen and Councillors
of the County Borough of Stockport.

MR. MAYOR, LADIES AND GENTLEMEN,

I have the honour to submit to you the Report on the health of the Borough during the year 1951.

The last three Reports have been concerned largely with the remodelling of the health services to meet the new functions and duties placed upon the Council as a Local Health Authority consequent upon the introduction of the National Health Service Act, 1946, on the 5th July, 1948. The present Report can be regarded as a record of a year of consolidation.

Since 1948 repeated references have been made in these Reports to the necessity for co-ordinating machinery between the Management Committee, the Executive Council, and the Local Health Authority. It is pleasing to note that the Central Health Services Council has now made a recommendation to the Minister of Health, which he has adopted, recommending Standing Joint Liaison Committees at local level of Hospital Management Committees, Local Health Authorities, and Executive Councils. This is a step in the right direction, and a clear and unqualified recognition that the National Health Service must be unified and integrated if it is to be fully effective.

Although the low records of the various vital statistics of the previous year have not all been maintained, the figures are still extremely satisfactory.

The birth-rate was 14.66 compared with 15.13 for the previous year. The death-rate, 14.66 compared with 13.14 for the previous year. The infant mortality rate 41.20 compared with 35.35, and the still-birth rate was 0.40 compared with 0.27. The maternal mortality rate was 1.41 compared with 0.46. The death-rate from zymotic diseases was 0.09—the same figure as a year ago. The death-rate from pulmonary tuberculosis was 0.28 as compared with 0.32, and from other tuberculous disease 0.07 as compared with 0.04.

The incidence of infectious disease was much the same as the previous year. It will be noted, however, that there was a decrease in the number of cases of poliomyelitis from 19 in 1950 to 7 in the year under review. Another outstanding feature was that for the first time in the recorded history of the Borough there was no case of diphtheria during the year.

These are but indices of the marked progress that continues to be made in the public health of this country.

Consolidation and advancement can be recorded in the new Services undertaken by the Council. This is true of the Home Nursing and Domestic Help Services. A second day nursery for children under two years of age—Whitehill Day Nursery, South Reddish—was opened on the 7th May, 1951.

In the field of mental health, a vast volume of work in care and after-care has been undertaken. The new Occupation Centre—"Prospect House," 70, Derby Road—was opened on the 6th March, 1951, and there is overwhelming evidence that this Centre has brought great happiness into the lives of these unfortunate children and their parents.

Further improvements have taken place at the Ambulance Depot, and two new vehicles were purchased during the year, thus carrying a stage further the policy for the modernisation of the ambulance fleet and the depot.

In the Maternity Service it is pleasing to record that blood tests have now been taken for a complete year from all mothers attending our ante-natal clinics. This is a scientific advancement which will prove of great value in the adequate treatment of these cases.

During the year a Co-ordinating Committee as recommended by the Ministry of Health, Ministry of Education, and the Home Office, has been established. The purpose of this Committee is to secure the co-operation of all local services, both statutory and voluntary, concerned with the welfare of children ill-treated or neglected in their own homes. The Medical Officer of Health has been appointed Co-ordinating Officer, and much valuable work has been accomplished by this Committee during the year in relation to problem families.

Housing still remains the greatest and most urgent of our present day social problems. Much good work has been done by the Chief Sanitary Inspector and his Staff in remedying defects found in old property, but it is hoped that with the increasing number of houses being built that we shall be able to recommence, at an early date, the slum clearance programme which has been in abeyance since before the war.

Finally, I wish to place on record my thanks to all Members of the Staff for their loyal service and response to all demands which have been made upon them.

I am deeply grateful to the various Committees for their consideration and encouragement at all times.

I have the honour to be,

Your obedient servant,

J. YULE,

Medical Officer of Health.

*Health Department,
Town Hall, Stockport.
June, 1952.*

SECTION I.

Statistics, Natural and Social Conditions
of the Area.

COUNTY BOROUGH OF STOCKPORT.

SECTION I.

Statistics, Natural and Social Conditions of the Area.

(a) STATISTICAL MEMORANDUM.

	Stockport.	England and Wales.	126 County Boroughs & Great Towns	148 Smaller Towns.
Population (Census 1951).....	141,660	—	—	—
Estimated Civilian Populat'n, Mid-year	140,700	—	—	—
Area in Acres.....	7967	—	—	—
Birth Rate per 1,000.....	14.66	15.5	17.3	16.7
Do. do. Adjusted for area comparability (0.99)	14.52	—	—	—
Do. do. average for five years, 1946-1950.....	17.96	—	—	—
Still-birth Rate per 1,000 population.	0.40	0.36	0.45	0.38
Do. do. average for five years, 1946-1950.....	0.54	—	—	—
General Death Rate per 1,000.....	14.66	12.5	13.4	12.5
Do. do. Adjusted for area comparability (0.99)	14.52	—	—	—
Do. do. average for five years, 1946-1950.....	12.91	—	—	—
Infantile Death Rate per 1,000 Births	41.20	29.6	33.9	27.6
Do. do. average for five years, 1946-1950.....	38.58	—	—	—
Death Rate from Seven Principal Zymotic Diseases.....	0.08	—	—	—
Death Rate from Phthisis (Pulmonary Tuberculosis per 1,000	0.28	—	—	—
Death Rate from all other Tubercular Diseases.....	0.07	—	—	—

(b) STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (in acres).....	7,967
Registrar-General's estimate of resident civilian population, 1951.....	140,700
Number of inhabited houses (31st Dec., 1951) according to rate books. approx.	45,800
Rateable Value (April, 1951).....	£922,444
Sum represented by a penny rate (1950/51).....	£3,699

Extracts from vital statistics for the year:—

	Total.	M.	F.	
Live Births : Legitimate.....	1954 .. 1012 ..	942		} Birth Rate per 1,000 of the estimated resident population, (140,700) 14.66. Rate per 1,000 total births (live and stillbirths), 26.89 Death Rate per 1,000 of the estimated resident population (140,700) 14.66.
Illegitimate.....	109 .. 54 ..	55		
Stillbirths.....	57 .. 38 ..	19		
Deaths	2063 .. 1003 ..	1060		

Deaths from diseases and accidents of pregnancy and childbirth:—

	No.	Rate per 1000 total: (live and still) births
From Sepsis.....	1	0.47
other causes.....	2	0.94
Total.....	3	1.41

Death Rate of Infants under one year of age:—

All Infants per 1,000 live births.....	41.20
Legitimate infants per 1,000 legitimate live births.....	40.94
Illegitimate infants per 1,000 illegitimate live births.....	45.87
Deaths from Cancer (all ages)	309
" Measles (all ages)	2
" Whooping Cough (all ages).....	—
" Diarrhoea (under 2 years of age).....	8

(c) COMPARATIVE STATEMENT OF VITAL STATISTICS.

YEAR 1951.

	Birth Rate.	Death Rate.	Infant Mortality Rate		Death Rate from Phthisis.	Death Rate from other Tub. Diseases.	Maternal Mortality Rate (per 1000 Total Live & Still Births).						
			Year 1951.	Average 5 years 1946-50			Sepsis of pregnancy	Abortion with Toxaemia & other Toxaemias of pregnancy	Haemorrhage of pregnancy	Abortion without sepsis or toxaemia	Abortion with sepsis	Other complications of pregnancy	Total
England and Wales	15.5	12.5	29.6	36	*	*	0.10	0.24	0.13	0.05	0.09	0.18	.79
126 Great Towns	17.3	13.4	33.9	40.6	*	*	*	*	*	*	*	*	*
Birkenhead . .	18.2	14.2	40	55	0.45	0.05	0.74	0.37	1.11
Burnley	14.88	17.20	33	47	0.35	0.06	Nil.
Bury	14.35	15.84	37	42	0.13	0.03	1.17	1.17
Halifax	15.5	15.16	28	35	0.27	0.03	Nil.
Liverpool	19.9	13.6	35	56	0.52	0.05	0.12	0.50	0.62
Manchester . .	17.77	13.82	35	48	0.45	0.06	0.31	0.31	0.16	0.24	0.08	0.39	1.49
Oldham	16.16	14.98	41	45	0.27	0.03	0.50	0.50
Preston	16.61	15.38	35	46	0.35	0.04	..	1.00	0.49	1.49
Rochdale	14.6	16.7	54	46	0.26	0.04	0.76	0.76
Salford	17.48	19.98	35	50	0.49	0.03	0.63	0.31	.94
Stockport . . .	14.66	14.66	41	39	0.28	0.07	0.47	..	0.47	0.47	1.41
Wallasey	16.78	14.95	32	40	0.32	0.04	..	0.57	0.57	1.14
Wigan	15.79	14.54	44	53	0.42	0.01	0.73	0.73

* Not available.

(d) VITAL STATISTICS.**(i) Population.**

The Registrar-General's estimate of the civilian population for the Borough at mid-year, 1951, is 140,700, a decrease of 1,410 on the previous year. This figure is based primarily on the National Register enumeration taken at the end of September, 1939, adjusted for the subsequent movement of population derived from that Register. Non-Civilians (i.e., Stockport inhabitants serving with His Majesty's Forces) are excluded from this estimate.

(ii) Births.

The corrected number of births registered for the Borough during 1951, was 2,063, of which 1,066 were males and 997 females. The birth-rate per thousand of the population was equal to 14.66, the figure for 1950 being 15.13. In 1950 there were 2,150 births—1,118 males, 1,032 females.

The Birth Rate for the country as a whole was 15.5

(iii) Deaths.

The corrected number of deaths recorded during 1951, was 2,063, namely, 1,003 males and 1,060 females. The death-rate per thousand of the estimated population was 14.66, as compared with 13.14 in 1950.

The Rate for England and Wales was 12.5.

More detailed information and certain comparative rates of other similar towns are shown in the tables on pages 12, 13, 16, 20.

	1951		1950
The chief causes of Death were :—	—		—
Heart Disease.....	634	..	637
Other Circulatory Diseases.....	133	..	132
Neoplasm, Malignant Disease....	309	..	292
Pneumonia (all forms).....	63	..	51
Tuberculosis (all forms).....	50	..	50
Kidney Disease.....	21	..	—
Vascular Lesions	249	..	199
Bronchitis.....	191	..	169
Influenza.....	44	..	10

There were also the following deaths from :—

Suicide.....	15	..	8
Other Violence.....	17	..	12

The Zymotic Death Rate for the whole Borough was 0.08.

The Death Rate from Pulmonary Tuberculosis for the whole of the Borough was 0.28 per 1,000 of the population, as compared with 0.32 for 1950, and the total number of deaths recorded was 40, as compared with 45 for 1950.

The number of deaths of children under one year of age was 85, giving an Infant Mortality Rate for 1951 of 41.20. The Rate for 1951, for England and Wales was 29.6, and for the County Boroughs and Great Towns 33.9.

(iv) **Illegitimacy.**

During the year there were 109 illegitimate births recorded by the Registrar-General as belonging to the Borough, as compared with 114 in 1950. This gives an illegitimate birth rate of 52.83 per thousand total live births, as compared with 53.02 in 1950.

The infant mortality rate amongst illegitimate children was 45.87 per thousand illegitimate births.

The following table shows the comparison between the death rates of illegitimate children and others registered in the Borough during the past few years :—

Year	Esti- mated popula- tion.	Births.		Illegitimate Births.		Total deaths under 1 year of age	Infant mor- tality per 1000 births.	Deaths of illegiti- mates under 1 year of age.	Illegiti- mate infant mortality per 1000 illegiti- mate births.
		Legit- imate	Illegit- imate	to 1000 pop l'n	to 1000 births				
1938	134800	1866	68	0.50	35.16	109	56.36	9	132.35
1939	135600	1832	83	0.61	43.34	134	69.97	13	156.63
1940	132600	1841	91	0.69	47.10	117	60.25	9	98.90
1941	131310	1773	86	0.66	46.26	141	75.32	10	114.94
1942	128900	2026	112	0.87	52.39	144	67.35	9	80.36
1943	127200	2078	123	0.97	55.84	143	64.97	16	130.08
1944	129060	2271	132	1.02	54.93	164	68.25	17	128.79
1945	129280	1955	190	1.47	88.57	147	68.53	16	84.21
1946	137680	2504	179	1.30	66.72	138	51.43	16	89.39
1947	140720	2864	174	1.24	57.27	147	48.39	11	63.22
1948	140900	2323	141	1.00	57.22	91	36.93	6	42.55
1949	141460	2163	116	0.82	50.90	93	40.81	6	51.72
1950	142110	2036	114	0.80	53.02	76	35.35	3	26.32
1951	140700	1954	109	0.77	52.83	85	41.20	5	45.87

(v)

1951—Total population at all ages, 141,660.

Census of 1931 { Area of District in acres (land and water) : 7,059
Private families or separate occupiers : 33,760.

VITAL STATISTICS OF WHOLE BOROUGH DURING 1951, AND PREVIOUS YEARS.

YEAR.	Total Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFERABLE DEATHS.		NETT DEATHS BELONGING TO THE DISTRICT.				
		Un- corrected Number.	Nett.	Number.	Rate.	Number.	Rate.	Under 1 Year of Age.		At all Ages.		
								Number.	Rate.	Number.	Rate.	
												of Non- residents registered in the District.
1	2	3	4	5	6	7	8	9	10	11	12	13
1941	131,310	2217	1859	14.16	2154	16.40	399	111	141	75	1862	14.18
1942	128,900	2405	2138	16.59	1908	14.80	341	104	144	67	1671	12.96
1943	127,200	2407	2201	17.30	2029	15.95	371	123	143	65	1781	14.00
1944	129,060	2676	2403	18.62	1997	15.47	333	125	164	68	1789	13.86
1945	129,280	2415	2145	16.59	2019	15.61	385	108	147	68	1741	13.46
1946	137,680	2880	2683	19.49	2039	14.81	371	136	138	51	1806	13.12
1947	140,720	3154	3038	21.59	2099	14.92	375	144	147	48	1869	13.28
1948	140,900	2683	2464	17.49	1923	13.64	371	119	91	36	1671	11.86
1949	141,460	2751	2279	16.11	2180	15.41	453	138	93	40	1865	13.18
1950	142,110	2758	2150	15.13	2281	16.05	527	113	76	35	1867	13.14
1951	140,700	2700	2063	14.66	2558	18.18	650	155	85	41	2063	14.66

(vi) BIRTH RATE, DEATH RATE, INFANT MORTALITY RATE, MATERNAL MORTALITY RATE, AND ZYMOTIC DEATH RATE (1917-1951).

<i>Year.</i>	<i>Birth-rate</i>	<i>Death-rate.</i>	<i>Infant Mortality.</i>	<i>Zymotic Death-rate.</i>	<i>Maternal Mortality.</i>
1917	15.17	13.18	96	0.54	3.54
1918	13.84	18.29	112	0.69	4.82
1919	15.05	13.33	98	0.32	4.33
1920	22.20	12.87	97	0.88	3.60
1921	20.43	12.16	91	0.53	5.55
1922	17.42	13.37	77	0.53	6.91
1923	17.63	12.66	92	0.35	5.21
1924	16.37	13.86	87	0.51	5.51
1925	16.51	13.94	97	0.49	2.76
1926	16.06	12.78	82	0.40	4.77
1927	14.66	12.54	77	0.26	6.70
1928	14.32	12.79	77	0.31	5.68
1929	13.30	13.87	92	0.23	6.12
1930	13.79	12.02	57	0.39	1.60
1931	13.60	13.85	79	0.27	6.04
1932	12.66	12.72	71	0.45	2.94
1933	12.23	13.83	83	0.31	4.27
1934	13.58	11.85	55	0.23	3.82
1935	12.93	11.97	57	0.24	5.59
1936	13.65	13.16	76	0.35	3.15
1937	14.14	13.94	57	0.12	8.60
1938	14.35	13.03	56	0.32	2.94
1939	14.12	13.56	70	0.26	1.49
1940	14.57	15.28	60	0.26	1.47
1941	14.16	14.18	75	0.44	4.62
1942	16.59	12.96	67	0.40	4.05
1943	17.30	14.00	64	0.25	2.20
1944	18.62	13.86	68	0.32	4.03
1945	16.59	13.46	68	0.43	2.70
1946	19.49	13.12	51	0.27	1.08
1947	21.59	13.28	48	0.18	0.95
1948	17.49	11.86	36	0.12	0.79
1949	16.11	13.18	40	0.16	0.42
1950	15.13	13.14	35	0.09	0.46
1951	14.66	14.66	41	0.08	1.41

(vii) CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE IN THE COUNTY BOROUGH OF STOCKPORT, 1951

CAUSES OF DEATH	Sex	CAUSES OF DEATH								Total
		0—	1—	5—	15—	25—	45—	65—	75—	
1. Tuberculosis Respiratory.....	M.	5	12	5	..	22
2. Tuberculosis, other.....	F.	2	12	4	18
3. Syphilitic Disease.....	M.	1	..	1	..	2	1	1	..	6
4. Diphtheria.....	F.	1	2	4
5. Whooping Cough.....	M.	1	1	2
6. Meningococcal Infections.....	F.	1	1
7. Acute Poliomyelitis.....	M.	1	1
8. Measles.....	F.
9. Other Infective and Parasitic Diseases.....	M.	1	..	1	..	1	1	2
10. Malignant Neoplasm Stomach.....	F.	10	10	3	23
11. Malignant Neoplasm, Lung, Bronchus.....	M.	1	5	16	9	31
12. Malignant Neoplasm Breast.....	F.	1	26	10	4	41
13. Malignant Neoplasm Uterus.....	M.	1	3	4	..	8
14. Other Malignant and Lymphatic Neoplasms.....	F.	17	11	..	28
15. Leukaemia, aleukaemia.....	M.	1	7	5	..	13
16. Diabetes.....	F.	6	28	27	21	82
17. Vascular Lesions of Nervous System.....	M.	1	3	22	23	22	72
18. Coronary Disease, Angina.....	F.	..	1	..	1	1	1	3
19. Hypertension with Heart Disease.....	M.	..	1	..	1	2	1	1	3	7
	F.	4	..	4
	M.	24	36	42	102
	F.	4	22	55	66	147
	M.	4	49	51	22	126
	F.	1	12	20	18	50
	M.	1	7	9	5	22
	F.	4	7	8	19

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE IN THE COUNTY BOROUGH OF STOCKPORT, 1951 (contd.)

CAUSES OF DEATH		Sex	0—	1—	5—	15—	25—	45—	65—	75—	Total
20.	Other Heart Diseases.....	M.	1	3	20	49	76	149
21.	Other Circulatory Diseases.....	F.	9	18	74	167	268
		M.	1	6	17	30	54
22.	Influenza.....	F.	4	26	49	79
		M.	9	6	6	21
23.	Pneumonia.....	F.	2	4	7	10	23
		M.	8	1	1	9	8	9	36
24.	Bronchitis.....	F.	5	3	11	8	27
		M.	3	34	35	42	114
25.	Other Diseases of Respiratory System.....	F.	2	13	22	40	77
		M.	6	7	4	17
26.	Ulcer of Stomach and Duodenum.....	F.	1	1	1	2	2	7
		M.	7	6	1	14
27.	Gastritis, Enteritis and Diarrhoea.....	F.	2	..	2
		M.	4	1	..	5
28.	Nephritis and Nephrosis.....	F.	3	3
		M.	2	2	4	1	9
29.	Hyperplasia of Prostate.....	F.	1	5	4	2	12
		M.	3	5	8
30.	Pregnancy, Childbirth, Abortion.....	F.
		M.
31.	Congenital Malformations.....	F.	8	1	1	1	13
		M.	2	3	2
32.	Other Defined and Ill-defined Diseases.....	M.	25	1	2	1	3	27	12	24	95
		F.	24	1	..	1	6	19	19	36	106
33.	Motor Vehicle Accidents.....	M.	..	1	2	1	2	3	1	..	10
		F.	1	3	1	1	6
34.	All other accidents.....	M.	1	2	2	..	5	2	3	1	16
		F.	2	1	3	1	14	21
35.	Suicide.....	M.	2	4	1	..	7
		F.	1	1	4	1	1	8
36.	Homicide and Operations of War.....	M.	1	1
		F.
All Causes.....		M.	46	5	9	4	44	292	303	300	1003
		F.	39	4	2	8	49	178	316	464	1060
Totals.....			*85	9	11	12	93	470	619	764	2063

* Under 1 year { Legit. Illegit.
M... 43 .. 3
F... 37 .. 2

80 5

(e) SICKNESS FIGURES.

The figures shewn below represent the number of first sickness certificates submitted to the local insurance office by the working population. The peak period of sickness occurred during the month of January, and this was largely due to an epidemic of influenza.

The accompanying graph indicates the fluctuations which have taken place week by week throughout the year.

Incidence of Sickness—Working Population, 1951.

Jan. 3rd	804	Aug. 1st	300
„ 10th	1344	„ 8th	281
„ 17th	1671	„ 15th	269
„ 24th	2078	„ 22nd	254
„ 31st	1665	„ 29th	373
Feb. 7th	1381	Sep. 5th	351
„ 14th	950	„ 12th	398
„ 21st	685	„ 19th	399
„ 28th	579	„ 26th	412
Mar. 7th	554	Oct. 3rd	518
„ 14th	588	„ 10th	566
„ 21st	581	„ 17th	495
„ 28th	282	„ 24th	547
Apl. 4th	516	„ 31st	543
„ 11th	472	Nov. 7th	523
„ 18th	490	„ 14th	530
„ 25th	491	„ 21st	462
May 2nd	442	„ 28th	438
„ 9th	409	Dec. 5th	416
„ 16th	319	„ 12th	475
„ 23rd	301	„ 19th	463
„ 30th	411	„ 26th	346
June 6th	393				
„ 13th	358				
„ 20th	369				
„ 27th	354				
Jul. 4th	409				
„ 11th	385				
„ 18th	372				
„ 25th	353				

Average weekly — 565.

Incidence of Sickness — Working Population Stockport Area

1950 -----
1951 —————



Population of the
1921
1921

SECTION II.

Sanitary Circumstances of the Area.

SECTION II.

Sanitary Circumstances of the Area.

(a) (i) **Water.**

The water supply of Stockport is provided by the Stockport Corporation Water Undertaking, which has a statutory area of supply of 77 square miles and also provides supplies in bulk to other districts.

The total area supplied with water is 126 square miles, with an estimated population in 1951 of 261,200, the average daily consumption being 10,198,000 gallons.

The estimated population supplied in bulk is 31,300, with an average daily consumption of 1,278,000 gallons and the estimated population supplied in detail is 229,900, with an average daily consumption of 8,920,000 gallons, equal to 38.80 gallons per head per day, 27.74 gallons being unmetered (i.e., Domestic) and 11.06 gallons metered (i.e., Trade).

- (i) The water supply of the area and of its several parts has been satisfactory (a) in quality and (b) in quantity.
- (ii) Bacteriological examinations were made monthly of the raw water and weekly of the treated water going into supply, the results being satisfactory. Chemical analyses were made monthly of the raw and treated water going into supply, the results being satisfactory.
- (iii) The water is chemically treated to prevent plumbo-solvent action, with satisfactory results. The chemical analyses are dealt with in (ii) above.
- (iv) The water is stored in impounding reservoirs, treated by mechanical filtration plant and subsequently chlorinated.
- (v) 43,756 dwelling houses with a population of 141,660 are supplied from public water mains direct to the houses. No domestic supplies are given by standpipe.

(ii) **Drainage and Sewerage.**

I am indebted to the courtesy of Mr. W. F. Gardner, M.I.C.E., Borough Surveyor, for the following details of work done during the year ending December, 1951.

Number of back passages paved and sewered nil.
 Length of sewers laid 4,177 yds.
 Number of cellar areas closed and filled in for street improvements: nil.
 Number of houses demolished for street improvements nil.
 Number of water-closets erected in connection with new houses and buildings : 546.

(b) **Rivers and Streams.**

No change of importance to report.

(c) (i) **Closet Accommodation.**

During 1951, there were no Waste Water Closets converted to W.C.'s 168 additional W.C.'s were provided as distinct from new houses provision. 23 W.C.s. were provided for adaptation of old houses into flats. Number of W.C.s. erected in new houses : 378.

The following table indicates the position in the Borough, as compared with the previous year.

	1950		1951
Water Closets.....	47,726	..	48,272
Waste Water Closets.....	149	..	139
Pail Closets.....	63	..	63
Privy Middens.....	—	..	—
Cesspools.....	2	..	2

(c) (ii) **Public Cleansing.**

No change.

At the end of 1951, there were the following sanitary appliances :—

Ash bins.....	49,000	(approximately)
Ashpits.....	5	

(c) (iii) **Sanitary Inspection of the Area.**

I am indebted to Mr. F. Winder, Chief Sanitary Inspector, who has supplied the material for this Section of the report.

District Sanitary Inspectors' Work.

INSPECTIONS MADE AND NUISANCES FOUND :—

Total Inspections made (all purposes).....	21619
Total individual properties inspected (all purposes).....	9988
Housing Inspections (under P.H.A.).....	5053
Total individual properties inspected.....	1565
Other Inspections (under P.H.A.).....	3168
Courts and Yards.....	223
Dry Ashpits and Dustbins.....	86
Drainage.....	3173
Water Closets.....	1048
Water Courses.....	48
Miscellaneous Inspections.....	2249
Inspections for Infectious Disease :—	
Total Inspections and Visits.....	618
Total houses visited.....	505
Houses disinfected.....	287
Schools, etc., disinfected.....	1
COMPLAINTS RECEIVED.....	2123
NUISANCES FOUND.....	1851
NUISANCES ABATED (total).....	2222

WATER CLOSETS, ETC. :—

Water Closets cleansed (by Owners).....	9
Water Closets cleansed (by Occupiers).....	3
Water Closet Pedestals, etc., renewed or repaired.....	74
Water Supply Pipes or Cisterns to Water Closets repaired....	93
Water Courses Cleansed.....	6
Dustbins renewed.....	41
Houses Cleansed, Re-papered, or Lime-washed.....	20
Sink Waste Pipes Renewed or Repaired.....	52
Downspouts or Eaves Gutters Renewed or Repaired.....	330
House Drains Tested.....	503
House Drains and Drains to Water Closets Reconstructed or Repaired.....	147
Gully Traps Fixed.....	26
Soilpipes and Ventilating Shafts Erected.....	26
Yards, Courts or Passages Drained or Drains Repaired.....	38
Yards, Courts or Passages Paved or Repaired.....	22
Yards, Courts or Passages cleansed by Occupiers.....	2
Animals Improperly Kept—Removed.....	9
Accumulations Removed.....	38
Houses where Structural Repairs have been carried out.....	788
Miscellaneous Nuisances.....	102

NOTICES SERVED :—

Preliminary.....	1318
Statutory.....	543
January 1st, 1951. Statutory Notices outstanding.....	421
December 31st, 1951. " ".....	437

NOTICES COMPLIED WITH :—

Preliminary.....	1326
Statutory.....	527

(c) (iv) Shops Acts.**Summary of Work under the Shops Act, 1950.**

Number of Shops on the Register.....	2588
Number of Visits for all Purposes.....	3186

Notices Served :—

Preliminary.....	149
Statutory.....	—

Notices Complied With :—

Preliminary.....	139
Statutory.....	2

Notices Outstanding :—

Preliminary.....	247
Statutory.....	7

Nature of Work Complied With :—

Renewals and Repairs to Sanitary Accommodation.....	42
General Drainage and Repairs.....	108
Premises Cleansed.....	48
Ash Bins Renewed.....	6
Prescribed Forms obtained and displayed.....	16

Additional Facilities Required and Provided :—

Sanitary Accommodation.....	3
Washing Facilities.....	94
Ventilation and Temperature.....	38
Facilities for Meals.....	1
Lighting.....	5

(c) (v) Pharmacy and Poisons Act, 1933.

The listed sellers on the Register under the above Act is 362. During the year 478 inspections of these premises were made.

(c) (vi) Swimming Baths and Pools.

54 samples of water from the public swimming baths in the Borough have been taken during the year.

(c) (vii) Eradication of Bed Bugs.

During the year 8 Corporation houses were found to be infested with bugs. All the houses were treated with D.D.T. or other insecticide.

In the case of rehousing of families into Corporation houses, the furniture and bedding from 146 houses was disinfested.

In the case of privately owned houses, 9 cases of bug infestation were investigated, and it is known that 3 of the houses were fumigated by Hydrogen Cyanide, and 6 treated by D.D.T. or other insecticide.

(c) (viii) Premises and Occupations which can be Controlled by Byelaws or Regulations.

COMMON LODGING HOUSES. There are 2 Common Lodging Houses in the Borough, to which 51 visits were paid during the year.

BAKEHOUSES. There are 105 bakehouses (five of which are underground), to which 192 visits were made in the course of the year.

OFFENSIVE TRADES. There are in the Borough 18 premises in which one or other of the offensive trades are carried on, and 29 visits were made to these during the year.

FAIRS AND WAKES AND TRAVELLING VANS. In connection with fairs and vans, 26 caravans used as dwelling houses were inspected.

(c) (ix) Prevention of Damage by Pests Act, 1949.

14,196 visits of inspection were made under the above Act, advice and assistance was given to the persons concerned as to the safest means of destruction in the various cases. It is known that some hundreds of rats were destroyed.

Number of premises inspected	5184
„ „ Visits	14196
„ „ premises found infested	635
„ „ premises treated	583
„ „ block control schemes	81
„ „ notices served	1
Legal proceedings taken	nil

(c) (x) Rag Flocks and other Filling Materials Act, 1951.

14 visits were made to works in order to ascertain that no infringement of the provisions relating to rag flock was taking place.

(c) (xi) Smoke Abatement.

A total of 123 smoke observations and visits to boiler plants have been made during the past year and advice and assistance has been given where necessary.

Instruments to measure the extent of atmospheric pollution have now been set up in the town and the following table shows the monthly average pollution at the sites in use.

Station	Rain m.m.	Insoluble Deposits	Soluble Deposits	Total Solids	<i>SO₃</i> <i>mg/day/</i> <i>1,000 cm²</i> <i>of batch A</i> <i>Lead</i> <i>Peroxide</i>
					<i>Tons per Square Mile</i>
Cheadle Heath . .	63.273	6.946	7.7	14.646	11.645
Georges Road . . .	62.00	13.413	8.67	22.083	—
Portwood	68.5	30.447	11.13	41.577	13.757

(d) Schools.

(i) A programme for improving the standard of school sanitation is under consideration.

(ii) No instances of school outbreaks of infectious disease came to the notice of the Health Department during the year.

(e) Section 47 of the National Assistance Act, 1948.

During the year under review no action has been found to be necessary for the removal to suitable premises of persons in need of care and attention.

COUNTY BOROUGH OF STOCKPORT—YEAR 1951.

(f) FACTORIES ACT, 1937.

PART I OF THE ACT.

1.—INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors) :—

Premises (1)	M/c line No. (2)	Number on Register (3)	Number of		
			Inspections (4)	Written notices (5)	Occupiers prosecuted (6)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	1	60	24	1	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	2	744	355	33	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) . .	3	—	—	—	—
TOTAL		804	379	34	Nil

FACTORIES ACT—Continued.

2.—CASES IN WHICH DEFECTS WERE FOUND :—

Particulars (1)	M/c line No. (2)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (7)
		Found (3)	Remedied (4)	To H.M. Inspector (5)	Referred By H.M. Inspector (6)	
Want of cleanliness (S.1)	4	—	—	—	—	Nil
Overcrowding (S.2)	5	—	—	—	—	Nil
Unreasonable temperature (S.3)	6	—	—	—	—	Nil
Inadequate ventilation (S.4)	7	—	—	—	—	Nil
Ineffective drainage of floors (S.6)	8	—	—	—	—	Nil
Sanitary Conveniences (S.7)						
(a) insufficient	9	2	1	—	2	Nil
(b) unsuitable or defective	10	94	91	—	9	Nil
(c) not separate for sexes	11	1	—	—	—	Nil
Other offences against the Act (not including offences relating to Outwork)	12	1	—	—	—	Nil
TOTAL		98	92	—	11	Nil

FACTORIES ACT—Continued.

PART VIII OF THE ACT.

OUTWORK

(Sections 110 and 111).

Nature of Work	Section 110.					Section 111.		
	M/c line No.	No. of out-workers in August list required by Sect. 110 (1) (c) (3)	No. of cases of default in sending lists to the Council (4)	No. of prosecutions for failure to supply lists (5)	No. of instances of work in unwholesome premises (6)	Notices served (7)	Prosecutions (8)	
(1)	(2)							
Wearing apparel { Making, etc. . . Cleaning, washing	13	147	—	—	—	—	—	
	14	—	—	—	—	—	—	
Boxmaking	—	2	—	—	—	—	—	
TOTAL	—	149	—	—	—	—	—	

SECTION III.

Housing.

SECTION III.

Housing.

(a) New Houses.

I give below particulars of the houses built, or in course of building at the end of the year :—

No. of Houses erected during the year ended 31st December, 1951, by private enterprise.....	73
No. of Houses in course of erection by private enterprise, 31st December, 1951.....	40
No. of Houses erected by the Corporation during the year ended 31st December, 1951.....	305
No. of Houses in course of erection by the Corporation, 31st December, 1951.....	382

Number of houses built by the Corporation and Private Enterprise during the last few years.

YEAR.	NUMBER OF HOUSES COMPLETED.			Total.
	<i>By Private Enterprise.</i>	<i>By Corporation.</i>		
1920 } ..	77	147	..	224
1921 } ..	125	—	..	125
1922 ..	176	—	..	176
1923 ..	241	—	..	241
1924 ..	405	—	..	405
1925 ..	335	—	..	335
1926 ..	330	20	..	350
1927 ..	333	54	..	387
1928 ..	294	128	..	422
1929 ..	233	174	..	407
1930 ..	468	332	..	800
1931 ..	471	106	..	577
1932 ..	670	514	..	1184
1933 ..	1514	51	..	1565
1934 ..	1255	270	..	1525
1935 ..	1443	110	..	1553
1936 ..	1392	140	..	1532
1937 ..	1088	162	..	1250
1938 ..	875	144	..	1019
1939 ..	75	—	..	75
1940 ..	17	—	..	17
1941 ..	6	—	..	6
1942 ..	—	—	..	—
1943 ..	—	—	..	—
1944 ..	4	—	..	4
1945 ..	141	188	..	329
1946 ..	91	261	..	352
1947 ..	13	355	..	368
1948 ..	36	401	..	437
1949 ..	82	181	..	263
1950 ..	73	305	..	378
1951 ..	—	—	..	—
Totals	12263	4043	..	16306

(b) TYPES OF HOUSES BUILT BY THE LOCAL AUTHORITY.

Site	A5 Non- Parlour 5 Bedrooms	A4 Non- Parlour 4 Bedrooms	B4 Parlour 4 Bedrooms	B3 Parlour 3 Bedrooms	B2 Parlour 2 Bedrooms	A3 Non- Parlour 3 Bedrooms	A2 Non- Parlour 2 Bedrooms	Flats		Ten- porary Houses	Total
								A2 Non- Parlour 2 Bedrooms	A1 Non- Parlour 1 Bedroom		
Dial House	—	—	—	101	—	—	—	—	—	—	101
Cheadle Heath No. 1	—	—	3	—	—	16	—	—	—	—	19
Edgeley	—	—	—	24	—	3	—	—	—	—	27
Cheadle Heath No. 2	—	—	—	—	—	—	20	—	—	—	20
Didsbury Road	—	—	—	40	—	122	76	70	33	—	341
Criterdon Street	—	—	—	—	—	118	—	40	—	—	118
Reddish Road	—	—	—	—	—	174	—	80	—	—	214
Bates Ley (Garners Lane)	—	—	—	—	—	600	—	—	—	—	680
Launcashire Hill	—	—	—	—	—	64	—	—	—	—	64
School Street	—	5	—	—	—	26	—	—	—	—	31
Jowett Street	—	7	—	—	—	13	—	—	—	—	20
Stockport Road	—	58	—	—	—	176	—	—	—	—	270
Bridge Hall	—	25	—	259	—	102	—	6	16	—	408
Adswold Hall	—	41	—	—	—	131	—	—	—	—	172
Huntsman Brow	—	17	—	—	—	47	—	—	—	—	64
Woodhall Road	—	—	—	—	—	24	—	—	96	—	120
Walnut Tree Farm	9	38	—	—	—	138	9	—	—	99	194
Whitchill Estate	—	—	—	—	—	—	—	—	—	—	99
Wharfedale Estate	—	—	—	50	—	—	—	—	—	—	50
Houldsworth Estate No. 1	—	—	—	66	—	—	—	—	—	—	66
Houldsworth Estate No. 2	—	2	19	125	—	6	—	—	—	—	152
Houldsworth Estate No. 3	—	11	1	—	—	65	31	—	—	—	108
Knypersley Avenue	—	—	—	36	—	—	—	—	—	—	36
Hollymount Road	—	—	—	7	—	—	—	—	—	—	7
Grasnere Avenue	—	—	—	—	4	3	5	—	—	—	12
Magda Road	—	—	—	34	—	—	—	—	—	—	34
Matlock Road	—	—	—	4	—	—	—	—	—	—	4
Matlock Road No. 2	—	—	—	—	—	18	10	—	—	—	28
Bideford Road	—	—	—	44	—	6	8	—	—	—	58
Bank Hall Road 1 & 2	—	—	—	6	—	—	4	—	—	—	10
Clovelly Road	—	—	—	10	—	—	—	—	—	—	10
Fernley Road	—	—	—	—	—	12	—	—	—	—	12
Nangreave Road	—	—	2	6	—	4	—	—	—	—	10
Carnforth Road	—	2	—	22	—	6	40	—	—	—	32
Hilda Grove	—	—	—	—	—	—	—	—	—	—	40
Sterndale Road	—	—	6	50	—	—	—	—	—	—	56
Woodlands Estate	—	—	4	70	—	—	—	—	—	—	74
Broomfield Drive	—	—	—	32	—	—	—	—	24	—	56
Cheriton Grove	—	—	—	16	—	26	4	—	—	—	46
Dial Park Road	—	—	—	—	—	12	4	—	—	—	16
Lowndes Lane	—	—	—	—	—	22	16	—	—	—	16
Warwick Road	—	2	—	—	—	24	14	—	—	—	38
Canal Bridge	—	—	—	—	—	24	18	—	—	—	42
Parkgate Drive	—	—	—	—	—	10	—	2	—	—	10
Thornley Lane No. 1	—	—	—	—	—	13	—	—	—	—	15
Brinnington No. 1	—	—	—	—	—	12	6	—	—	—	18
Brinnington No. 2	—	—	—	—	—	15	8	—	2	—	25
Totals	9	208	35	1002	4	2008	273	198	207	99	4043

(c) **Ward Distribution of New Houses.**

Number of houses erected in the various Wards of the Borough during the year ended 31st December, 1951 :—

<i>Ward.</i>		<i>Private</i>		<i>Corporation.</i>		<i>Total.</i>
	<i>No.</i>	<i>Enterprise.</i>				
Portwood.....	1	—	..	43	..	43
St. Mary's.....	2	—	..	—	..	—
Vernon.....	3	17	..	—	..	17
Hempshaw Lane.....	4	—	..	—	..	—
St. Thomas's.....	5	—	..	—	..	—
Cale Green.....	6	—	..	—	..	—
Heaviley.....	7	29	..	30	..	59
Davenport.....	8	7	..	10	..	17
Shaw Heath.....	9	—	..	—	..	—
Edgeley.....	10	—	..	—	..	—
Hollywood.....	11	—	..	—	..	—
Heaton Lane.....	12	—	..	—	..	—
Heaton Norris South..	13	2	..	38	..	40
Heaton Norris North..	14	—	..	—	..	—
Old Road.....	15	—	..	—	..	—
Lancashire Hill.....	16	—	..	—	..	—
Reddish South.....	17	16	..	42	..	58
Reddish North.....	18	2	..	142	..	144
Totals		73	..	305	..	378

(d) WORK UNDERTAKEN IN THE BOROUGH**1. Inspection of Dwelling-houses during the year.**

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts).....	5053
(b) Number of inspections made for the purpose.....	10081
(2) (a) Number of dwelling-houses (included under sub-head (1) above which were inspected and recorded under the Housing Consolidation Regulations, 1925 and 1932).....	Nil
(b) Number of inspections made for the purpose.....	Nil
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.....	—
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation.....	1565

2. Remedy of defects during the year without service of Formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers.....	1326
----------------------------------------------------------------------------------------------------------------------------------	------

3. Action under Statutory Powers during the year.**A. Proceeding under Sections 9, 10 and 16 of the Housing Act, 1936.**

(1) Number of dwelling-houses in respect of which notices were served requiring repairs.....	Nil
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) By Owners.....	Nil
(b) By Local Authority in default of Owners.....	Nil

B. Proceedings under Public Health Acts.

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied.....	543
Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) By Owners.....	501
(b) By Local Authority in default of Owners.....	26

C. Proceedings under Sections 11 and 13 of the Housing Act, 1936.

(1) Number of dwelling-houses in respect of which Demolition Orders were made.....	—
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders.....	2

D. Proceedings under Section 12 of the Housing Act, 1936.

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made.....	—
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit.....	—

(e) **Housing Act, 1936—Overcrowding.**

(a) Number of dwellings overcrowded at the end of the year...	273
„ families dwelling therein.....	377
„ persons dwelling therein (equivalent number of adults).....	1899
(b) Number of new cases of overcrowding reported during the year	4
(c) Number of cases of overcrowding relieved during the year....	27
Number of persons concerned in such cases (equivalent number of adults).....	174
(d) Number of cases in which dwelling-houses have again become overcrowded after the Corporation had taken steps for the abatement of overcrowding.....	—

SECTION IV.

Inspection and Supervision
of Food

SECTION IV.

Inspection and Supervision of Food.

(a) MILK SUPPLY.

(i) Milk and Dairies Regulations, 1949.

There are 20 cowsheds and 27 dairies in the Borough. In addition, 82 persons deliver milk in Stockport, and 515 are registered as distributors of graded milk in sealed bottles.

During the year 508 visits of inspection have been made to these premises and as a result many alterations and repairs have been effected.

(ii) Milk Including (Special Designations) Regulations, 1949.

During the year 712 samples of milk have been procured and tested as follows :—

<i>Tests Applied.</i>	<i>Total No. of Tests</i>	<i>No. Satisfactory</i>	<i>No. Unsatisfactory</i>
RAW MILK.			
Methylene Reduction Test.....	19	.. 14	.. 5
HEAT TREATED MILK.			
Methylene Blue Reduction Test.....	73	.. 73	.. —
Phosphatase Test.....	388	.. 382	.. 6
Turbidity Test.....	232	.. 232	.. —
TOTAL.....	712	701	11

(iii) **Milk and Dairies (Consolidation) Act, 1915.**

During the year 16 samples of milk were taken and examined for Tuberculosis infection, one of which was positive.

(b) **MEAT AND OTHER FOODS.**

During the year 998 visits of inspection to slaughter-houses were made, as compared with 911 during the previous year.

Improvements have taken place during the year to the vehicles used for the transport of meat.

A total of 3,703 inspections have been made to premises used for the preparation, storage, and sale of food.

314 premises are registered for the manufacture, storage, or sale of ice cream and these have received regular supervision during the past year.

The following is a summary of the unsound meat and other foods dealt with, and subsequently collected by the Ministry of Food Salvage Depot, or otherwise destroyed.

CARCASES INSPECTED AND CONDEMNED.

	<i>Cattle excluding Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>
Number Killed	4018	3259	3343	19733	1085
Number Inspected	4018	3259	3343	19733	1085
All Diseases except Tuberculosis.					
Whole Carcases Condemned ...	6	32	36	22	18
Carcases of which some part or organ was Condemned	1095	1719	18	808	84
Percentage of the number Inspected affected with Disease other than Tuberculosis	27.40	53.73	1.62	4.21	9.40
Tuberculosis only.					
Whole Carcases Condemned ...	33	116	20	—	11
Carcases of which some part or organ was Condemned	568	1726	4	—	95
Percentage of the number Inspected affected with Tuberculosis	14.96	56.52	.72	—	9.77

Other foods examined and found to be unfit for human consumption :—

	<i>Tons.</i>		<i>cwts.</i>		<i>qrs.</i>		<i>lbs.</i>		<i>ozs.</i>
Bacon and Ham.....	2	..	11	..	0	..	5	..	15½
Fish.....	—	..	—	..	3	..	7	..	—
Tripe.....	—	..	—	..	1	..	22	..	—
Luncheon Meat.....	—	..	—	..	1	..	5	..	6
Cheese.....	—	..	—	..	—	..	4	..	4
Currants.....	—	..	—	..	2	..	—	..	—
Tongue.....	—	..	—	..	—	..	1	..	4
Pressed Beef and Tongue.....	—	..	—	..	1	..	5	..	—
Tomatoes.....	—	..	—	..	—	..	23	..	—
Rabbits.....	—	..	3	..	3	..	5	..	—
Cooking Fat.....	—	..	—	..	1	..	—	..	—
Meat.....	—	..	2	..	2	..	19	..	11
Mince Meat.....	—	..	—	..	2	..	14	..	—
Jellied Veal.....	—	..	—	..	2	..	13	..	—
Marsh Mallow.....	—	..	—	..	2	..	—	..	—
Sausage.....	—	..	—	..	—	..	18	..	—
Peel.....	—	..	—	..	—	..	2	..	—
Butter.....	—	..	—	..	—	..	—	..	8½
Cooked Meat.....	—	..	—	..	—	..	16	..	—
Wafer Biscuits.....	—	..	4	..	2	..	24	..	—
Pork.....	—	..	1	..	3	..	16	..	8
	3	..	9	..	0	..	6	..	9

Other Unsound or Unwholesome Foods Surrendered :—

9,956 tins of Milk, Meat, Fish, Soups, Vegetables, etc.

122 Qualicups, Swiss Rolls, etc.

1,176 jars Salad Cream.

48 Fish Cakes.

Total Weight of Meat Surrendered at Adswold Abattoir during 1951 :—

103 tons, 2 cwts., 0 qr., 19 lbs.

(c) ADULTERATION.

The following tables show the percentage of adulteration compared with previous years :—

<i>Year.</i>	<i>Total Samples analysed.</i>	<i>Adulterated.</i>	<i>Percentage adulteration.</i>
1931	344	4	1.16
1932	326	10	3.07
1933	347	15	4.32
1934	385	25	6.49
1935	400	21	5.25
1936	417	15	3.59
1937	416	4	0.96
1938	403	9	2.23
1939	405	7	1.73
1940	403	23	5.7
1941	389	27	6.94
1942	358	19	5.31
1943	360	12	3.33
1944	338	14	4.14
1945	422	25	5.92
1946	426	28	6.57
1947	418	31	7.41
1948	450	22	4.88
1949	423	47	11.11
1950	431	34	7.89
1951	400	28	7.00

Analysis of *milk samples* (included in the above table) compared with previous years :—

<i>Year.</i>	<i>Total Samples analysed.</i>	<i>Adulterated.</i>	<i>Percentage adulteration.</i>
1931	228	2	0.87
1932	234	5	2.14
1933	116	3	2.59
1934	136	8	5.88
1935	88	7	7.95
1936	34	3	8.82
1937	61	3	4.92
1938	78	7	9.1
1939	94	3	3.2
1940	91	12	13.18
1941	89	13	14.61
1942	85	13	15.29
1943	84	9	10.71
1944	79	10	12.65
1945	159	22	13.83
1946	145	21	14.48
1947	128	21	16.4
1948	119	11	9.24
1949	167	31	18.56
1950	212	24	11.32
1951	202	16	7.92

(d) NUTRITION.

The five Empire Marketing Board frames, which became the property of the Corporation in 1934, have been used for posters illustrating various health matters, including nutrition. The classes in Mothercraft and Hygiene in the schools have been continued.

(e) SHELL FISH (Molluscan).

There are no Shell Fish beds in the Borough.

(f) FERTILISING AND FEEDING STUFFS ACT.

11 samples were taken under the above Act during the year.

(g) LEGAL PROCEEDINGS DURING THE YEAR, 1951

OFFENCE	RESULT	FINE
Public Health Act, 1936— Section 93		
1 case	Nuisance Order Granted.	Total fine £7. 2. 0.
5 cases	Nuisance Orders Granted.	Costs in each case.
Food and Drugs Act, 1938— Section 38		
Horse flesh exposed for sale without indicating notice.	Convicted	£5 plus £3. 7. 0. costs.

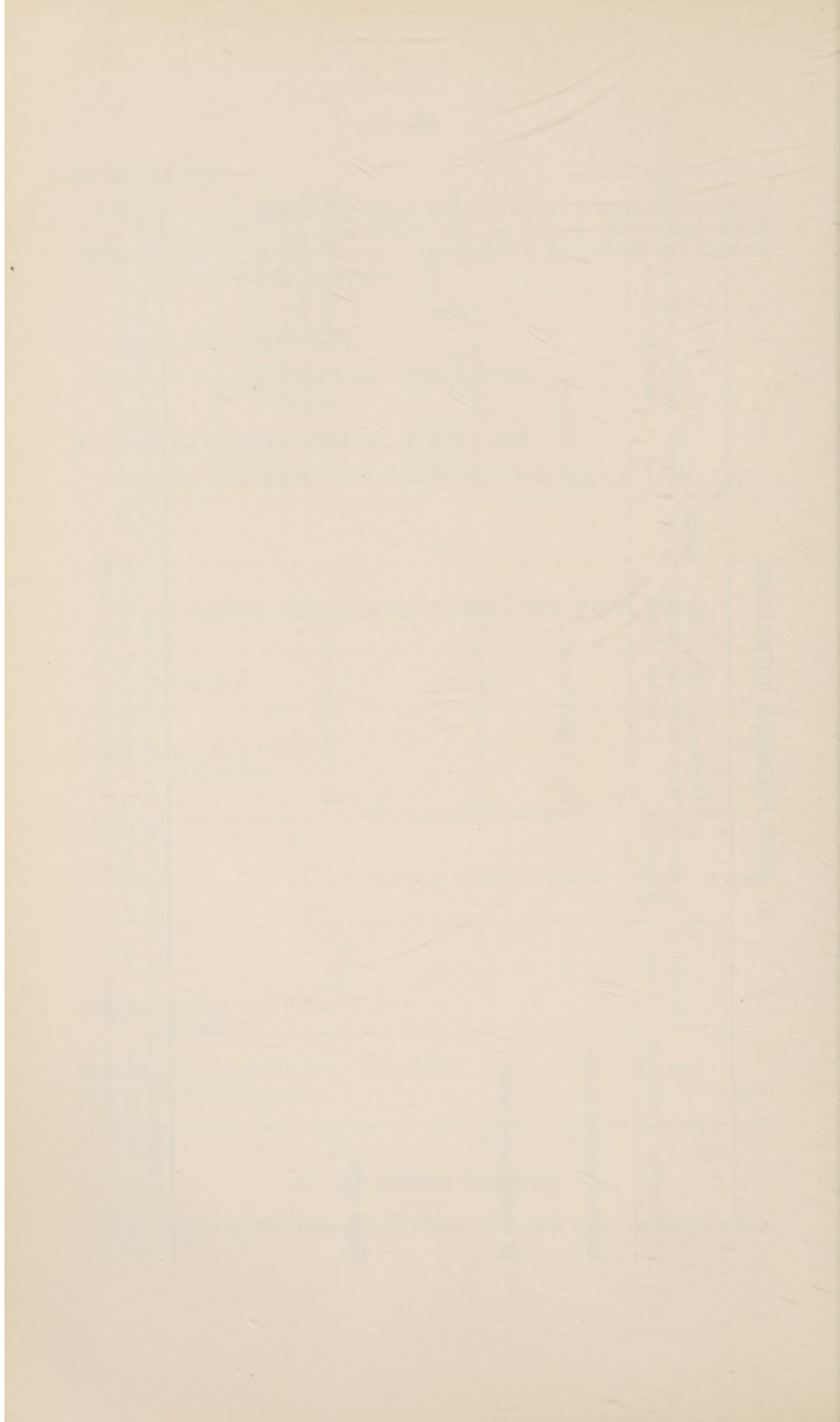
(h) ICE CREAM VENDORS.

During the year 306 visits of inspections were made to ice cream premises.

(i) **FOOD POISONING OUTBREAKS.**

<i>Total number of outbreaks</i>	<i>Number of Cases</i>	<i>Number of Deaths</i>	<i>Organisms or other agents responsible with number of outbreaks of each</i>	<i>Foods involved with number of outbreaks of each</i>
Due to identified agents. 4	4	—	Sal. Typhi Murium	Not Known
Of undiscovered cause. 5	11	—	No organisms isolated	Cause Unknown (2) ?Tinned Peas (2); Pressed Chicken (2); Sausage (3); Tinned Steak (2)
Single cases. 21	21	—	No organisms isolated	Corned Beef, Rabbit, Salmon, Liver, Stewed Blackberries and Apples, Steak, Fish and Chips, Tinned Tomatoes, Cause Unknown, No Particular Food implicated in 12 cases.

A considerable amount of investigation has been carried out in connection with alleged food poisoning cases, but only in five cases were Bacteriological Examinations conducted, this was due to the fact that the suspected food had been disposed of by the time investigations commenced.



SECTION V.

Prevalence of, and Control over, Infectious and other Diseases.

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Prevalence of, and Control over, Infectious and other Diseases.

(a) NOTIFIABLE INFECTIOUS DISEASE.

The total number of cases of infectious disease, including Tuberculosis, notified during 1951, was 2,222, as compared with 2,198 for 1950 and 1,959 for 1949.

Smallpox.

No case occurred.

Scarlet Fever.

275 cases were notified in 1951, as compared with 263 in 1950. There were no deaths.

Diphtheria.

For the first time in the recorded history of the Borough, no cases of diphtheria were notified during the year. As shown in the accompanying table, the incidence of Diphtheria has declined remarkably during the past few years, due to the immunisation campaign which has been conducted continuously during that period (see page 61 for details).

<i>Year</i>	<i>Number of Cases</i>	<i>Number of Deaths</i>
1939	218	9
1940	516	28
1941	536	37
1942	520	22
1943	399	13
1944	154	6
1945	92	3
1946	25	1
1947	20	—
1948	22	—
1949	6	—
1950	3	—
1951	—	—

Measles and Whooping Cough.

1,374 cases of Measles and 299 of Whooping Cough were notified during the year, as compared with 1,182 and 447 respectively for 1950. There were two deaths from Measles during 1951.

Poliomyelitis.

Seven cases were notified during 1951, and all of these were treated at Cherry Tree Hospital. Four cases were discharged, two transferred to Marple Orthopaedic Hospital and one transferred to Withington Hospital, Manchester. There were no deaths from poliomyelitis during the year.

Typhoid and Paratyphoid Fevers.

One Case of Typhoid Fever (Para. B) was notified during 1951, and this case was treated at Cherry Tree Hospital.

Terminal Disinfection.

In March 1950 it was decided to dispense with terminal disinfection in all cases of infectious disease with the exception of smallpox, tuberculosis, and the enteric fevers. There has not been any significant increase in the infectious disease rates. The disinfection of library books is still carried out in order to comply with Section 155 of the Public Health Act, 1936.

Requests are made from time to time for terminal disinfection in cases of non-infectious disease. When disinfection is carried out in cases of this type a charge of 10s. 6d. is made except in the case of cancer.

Food Poisoning.

During 1951, 36 notifications in respect of Food Poisoning were received.

Neoplasm.

During the year 309 deaths from Neoplasms were recorded—146 males and 163 females.

Welfare of the Blind.

The arrangements are similar to previous years; there were 262 blind persons in the Borough at the 31st March, 1952—118 males and 144 females.

The seasonal prevalence of these various diseases is indicated in the following table which shows the notifications received in the various months of the year 1951 :—

DISEASE.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Smallpox.....
Scarlet Fever.....	13	14	39	27	21	20	22	22	20	23	17	37
Diphtheria.....
Paratyphoid Fever.....	1
Puerperal Pyrexia.....	..	2	1	1	1	..	2	4	2	3	2	..
Erysipelas.....	1	..	1	2	1	1	2	..	1
Measles.....	508	351	296	139	30	22	9	5	4	4	3	3
Whooping Cough.....	40	42	36	3	21	26	16	9	32	16	13	14
Acute Primary Pneumonia.....	14	7	6	7	5	2	2	7	6	4
Acute Influenzal Pneumonia.....	6	..	1	1	1	1
Malaria.....
Dysentery.....	..	3	2	..	1	1	1	..	1	1
Ophthalmia Neonatorum.....	..	2	..	1	2	..	3	1	..
Encephalitis Lethargica.....
Acute Polio-Encephalitis.....	1
Meningococcal Infections.....	2	..	2	1	1	..	1	..	1	1
Acute Poliomyelitis.....	1	2	1	1	1	1	..
Food Poisoning.....	3	2	3	..	2	2	3	4	7	5	1	4
Tuberculosis—Pulmonary.....	4	5	7	9	8	9	12	1	5	5	11	4
„ Other Forms.....	3	1	2	2	1	3	..	1	1	1
Totals.....	594	429	396	222	95	85	74	50	76	68	61	72

(b) DIPHTHERIA IMMUNISATION.

The comprehensive statement opposite shows the number of children immunised during the period 1933—1951 :—

DIPHTHERIA IMMUNISATION.
Persons inoculated each year from 1933—1951.

Age in years on 31st December,
of the corresponding year.

Age	1933		1934		1935		1936		1937		1938		1939		1940		1941		1942		1943		1944		1945		1946		1947		1948		1949		1950		1951	
	N.C.	P.L.	N.C.	P.L.	N.C.	P.L.	N.C.	P.L.	N.C.	P.L.	N.C.	P.L.	N.C.	P.L.	N.C.	P.L.	N.C.	P.L.	N.C.	P.L.	N.C.	P.L.	N.C.	P.L.	N.C.	P.L.	N.C.	P.L.	N.C.	P.L.	N.C.	P.L.	N.C.	P.L.	N.C.	P.L.		
0—	8	2	5	1	13	3	20	5	18	5	51	12	178	44	186	46	185	46	271	..	120	..	169	..	197	..	614	..	1010	..	1281	..	1031	..	861	..	982	..
1—	52	13	28	7	85	21	127	31	121	30	223	81	254	63	455	114	450	112	1168	292	842	..	1023	..	1115	..	787	3	593	..	572	..	479	..	283	..	446	..
2—	11	..	5	1	14	4	21	6	21	5	66	14	33	8	28	7	190	48	314	79	102	25	84	..	127	..	129	3	78	..	82	..	84	2	91	1	93	..
3—	9	..	8	..	12	3	18	4	17	4	44	11	23	6	17	4	43	11	278	70	95	24	32	8	63	..	92	6	33	2	39	14	44	..	35	2	46	2
4—	17	..	9	..	27	..	33	8	31	8	83	21	65	14	65	14	81	20	187	46	182	45	126	31	123	33	160	194	119	142	117	162	91	242	64	194	75	449
5—	36	..	31	..	71	..	81	..	51	13	161	40	33	8	138	34	1204	248	269	62	385	96	128	32	143	36	240	130	122	215	84	109	180	282	104	444	134	647
6—	34	..	18	..	43	..	49	..	38	..	97	24	14	4	72	18	869	217	117	29	234	59	87	21	71	17	161	76	52	106	28	45	179	297	46	195	55	257
7—	25	..	14	..	31	..	36	..	28	..	88	..	6	2	45	12	626	157	64	16	168	42	64	14	48	11	137	72	50	71	28	31	125	182	48	143	24	244
8—	27	..	15	..	34	..	39	..	31	..	97	..	10	..	52	13	687	172	77	19	192	48	30	7	34	9	100	62	42	73	12	13	65	219	28	171	20	206
9—	29	..	16	..	37	..	42	..	33	..	105	..	13	..	73	..	747	187	90	23	203	51	25	6	26	7	85	55	25	74	12	29	113	214	31	178	37	243
10—	22	..	12	..	28	..	32	..	25	..	80	..	6	..	49	..	266	141	78	19	135	34	48	12	24	6	66	72	19	62	14	31	98	216	37	171	26	237
11—	11	..	6	..	14	..	16	..	13	..	40	..	11	..	7	..	262	66	66	17	62	15	40	9	28	7	92	70	14	57	4	17	77	198	19	236	17	283
12—	9	..	8	..	11	..	13	..	10	..	32	..	9	..	33	..	202	50	53	13	61	15	18	4	16	4	72	51	11	32	3	18	47	169	24	153	15	159
13—	7	..	4	..	8	..	10	..	8	..	24	..	7	..	25	..	182	45	39	10	44	11	21	5	8	2	78	30	9	32	15	6	65	101	39	169	19	101
14—	4	..	2	..	6	..	6	..	5	..	16	..	5	..	16	..	122	30	26	7	22	3	9	2	12	3	49	18	11	19	10	3	42	62	40	124	22	145
15—
16 and over.
Totals of N.C.'s & reinforcing doses.	321	15	175	9	434	31	543	54	450	65	1297	263	657	149	1251	262	6606	1650	3177	792	2837	470	2016	179	2061	136	2825	866	2190	889	2313	480	2730	2320	1868	2264	2030	3200
GRAND TOTAL EACH YEAR.....	336	184	465	597	515	1500	806	1513	8256	3879	3327	2195	2197	3691	3079	2793	5050	4132	8245																			

Total inoculated, aged under 5
years on 31st December, 1951.
New Cases 7,469
Reinforcing Doses .. 456
Total Immunisations .. 7,925

Total inoculated, aged 5—15
years, on 31st December,
1951.
New Cases 18,724
Reinforcing Doses .. 11,258
Total Immunisations .. 29,982

Total inoculated, aged 16 years
and over, on 31st December,
1951.
New Cases 9,617
Reinforcing Doses .. 2,236
Total Immunisations .. 11,853

N.C. = New Cases.
P.L. = Previously Immunised
(Reinforcing Doses)

GRAND TOTAL OF CHILDREN IMMUNISED, 1933—1951
NEW CASES 35,810
REINFORCING DOSES 13,980
GRAND TOTAL 49,790

NOT AFFECTED
 1. Any other business matters

in years on this basis
 the corresponding year

1975	1974	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	1899	1898	1897	1896	1895	1894	1893	1892	1891	1890	1889	1888	1887	1886	1885	1884	1883	1882	1881	1880	1879	1878	1877	1876	1875	1874	1873	1872	1871	1870	1869	1868	1867	1866	1865	1864	1863	1862	1861	1860	1859	1858	1857	1856	1855	1854	1853	1852	1851	1850	1849	1848	1847	1846	1845	1844	1843	1842	1841	1840	1839	1838	1837	1836	1835	1834	1833	1832	1831	1830	1829	1828	1827	1826	1825	1824	1823	1822	1821	1820	1819	1818	1817	1816	1815	1814	1813	1812	1811	1810	1809	1808	1807	1806	1805	1804	1803	1802	1801	1800	1799	1798	1797	1796	1795	1794	1793	1792	1791	1790	1789	1788	1787	1786	1785	1784	1783	1782	1781	1780	1779	1778	1777	1776	1775	1774	1773	1772	1771	1770	1769	1768	1767	1766	1765	1764	1763	1762	1761	1760	1759	1758	1757	1756	1755	1754	1753	1752	1751	1750	1749	1748	1747	1746	1745	1744	1743	1742	1741	1740	1739	1738	1737	1736	1735	1734	1733	1732	1731	1730	1729	1728	1727	1726	1725	1724	1723	1722	1721	1720	1719	1718	1717	1716	1715	1714	1713	1712	1711	1710	1709	1708	1707	1706	1705	1704	1703	1702	1701	1700	1699	1698	1697	1696	1695	1694	1693	1692	1691	1690	1689	1688	1687	1686	1685	1684	1683	1682	1681	1680	1679	1678	1677	1676	1675	1674	1673	1672	1671	1670	1669	1668	1667	1666	1665	1664	1663	1662	1661	1660	1659	1658	1657	1656	1655	1654	1653	1652	1651	1650	1649	1648	1647	1646	1645	1644	1643	1642	1641	1640	1639	1638	1637	1636	1635	1634	1633	1632	1631	1630	1629	1628	1627	1626	1625	1624	1623	1622	1621	1620	1619	1618	1617	1616	1615	1614	1613	1612	1611	1610	1609	1608	1607	1606	1605	1604	1603	1602	1601	1600	1599	1598	1597	1596	1595	1594	1593	1592	1591	1590	1589	1588	1587	1586	1585	1584	1583	1582	1581	1580	1579	1578	1577	1576	1575	1574	1573	1572	1571	1570	1569	1568	1567	1566	1565	1564	1563	1562	1561	1560	1559	1558	1557	1556	1555	1554	1553	1552	1551	1550	1549	1548	1547	1546	1545	1544	1543	1542	1541	1540	1539	1538	1537	1536	1535	1534	1533	1532	1531	1530	1529	1528	1527	1526	1525	1524	1523	1522	1521	1520	1519	1518	1517	1516	1515	1514	1513	1512	1511	1510	1509	1508	1507	1506	1505	1504	1503	1502	1501	1500	1499	1498	1497	1496	1495	1494	1493	1492	1491	1490	1489	1488	1487	1486	1485	1484	1483	1482	1481	1480	1479	1478	1477	1476	1475	1474	1473	1472	1471	1470	1469	1468	1467	1466	1465	1464	1463	1462	1461	1460	1459	1458	1457	1456	1455	1454	1453	1452	1451	1450	1449	1448	1447	1446	1445	1444	1443	1442	1441	1440	1439	1438	1437	1436	1435	1434	1433	1432	1431	1430	1429	1428	1427	1426	1425	1424	1423	1422	1421	1420	1419	1418	1417	1416	1415	1414	1413	1412	1411	1410	1409	1408	1407	1406	1405	1404	1403	1402	1401	1400	1399	1398	1397	1396	1395	1394	1393	1392	1391	1390	1389	1388	1387	1386	1385	1384	1383	1382	1381	1380	1379	1378	1377	1376	1375	1374	1373	1372	1371	1370	1369	1368	1367	1366	1365	1364	1363	1362	1361	1360	1359	1358	1357	1356	1355	1354	1353	1352	1351	1350	1349	1348	1347	1346	1345	1344	1343	1342	1341	1340	1339	1338	1337	1336	1335	1334	1333	1332	1331	1330	1329	1328	1327	1326	1325	1324	1323	1322	1321	1320	1319	1318	1317	1316	1315	1314	1313	1312	1311	1310	1309	1308	1307	1306	1305	1304	1303	1302	1301	1300	1299	1298	1297	1296	1295	1294	1293	1292	1291	1290	1289	1288	1287	1286	1285	1284	1283	1282	1281	1280	1279	1278	1277	1276	1275	1274	1273	1272	1271	1270	1269	1268	1267	1266	1265	1264	1263	1262	1261	1260	1259	1258	1257	1256	1255	1254	1253	1252	1251	1250	1249	1248	1247	1246	1245	1244	1243	1242	1241	1240	1239	1238	1237	1236	1235	1234	1233	1232	1231	1230	1229	1228	1227	1226	1225	1224	1223	1222	1221	1220	1219	1218	1217	1216	1215	1214	1213	1212	1211	1210	1209	1208	1207	1206	1205	1204	1203	1202	1201	1200	1199	1198	1197	1196	1195	1194	1193	1192	1191	1190	1189	1188	1187	1186	1185	1184	1183	1182	1181	1180	1179	1178	1177	1176	1175	1174	1173	1172	1171	1170	1169	1168	1167	1166	1165	1164	1163	1162	1161	1160	1159	1158	1157	1156	1155	1154	1153	1152	1151	1150	1149	1148	1147	1146	1145	1144	1143	1142	1141	1140	1139	1138	1137	1136	1135	1134	1133	1132	1131	1130	1129	1128	1127	1126	1125	1124	1123	1122	1121	1120	1119	1118	1117	1116	1115	1114	1113	1112	1111	1110	1109	1108	1107	1106	1105	1104	1103	1102	1101	1100	1099	1098	1097	1096	1095	1094	1093	1092	1091	1090	1089	1088	1087	1086	1085	1084	1083	1082	1081	1080	1079	1078	1077	1076	1075	1074	1073	1072	1071	1070	1069	1068	1067	1066	1065	1064	1063	1062	1061	1060	1059	1058	1057	1056	1055	1054	1053	1052	1051	1050	1049	1048	1047	1046	1045	1044	1043	1042	1041	1040	1039	1038	1037	1036	1035	1034	1033	1032	1031	1030	1029	1028	1027	1026	1025	1024	1023	1022	1021	1020	1019	1018	1017	1016	1015	1014	1013	1012	1011	1010	1009	1008	1007	1006	1005	1004	1003	1002	1001	1000	999	998	997	996	995	994	993	992	991	990	989	988	987	986	985	984	983	982	981	980	979	978	977	976	975	974	973	972	971	970	969	968	967	966	965	964	963	962	961	960	959	958	957	956	955	954	953	952	951	950	949	948	947	946	945	944	943	942	941	940	939	938	937	936	935	934	933	932	931	930	929	928	927	926	925	924	923	922	921	920	919	918	917	916	915	914	913	912	911	910	909	908	907	906	905	904	903	902	901	900	899	898	897	896	895	894	893	892	891	890	889	888	887	886	885	884	883	882	881	880	879	878	877	876	875	874	873	872	871	870	869	868	867	866	865	864	863	862	861	860	859	858	857	856	855	854	853	852	851	850	849	848	847	846	845	844	843	842	841	840	839	838	837	836	835	834	833	832	831	830	829	828	827	826	825	824	823	822	821	820	819	818	817	816	815	814	813	812	811	810	809	808	807	806	805	804	803	802	801	800	799	798	797	796	795	794	793	792	791	790	789	788	787	786	785	784	783	782	781	780	779	778	777	776	775	774	773	772	771	770	769	768	767	766	765	764	763	762	761	760	759	758	757	756	755	754	753	752	751	750	749	748	747	746	745	744	743	742	741	740	739	738	737	736	735	734	733	732	731	730	729	728	727	726	725	724	723	722	721	720	719	718	717	716	715	714	713	712	711	710	709	708	707	706	705	704	703	702	701	700	699	698	697	696	695	694	693	692	691	690	689	688	687	686	685	684	683	682	681	680	679	678	677	676	675	674	673	672	671	670	669	668	667	666	665	664	663	662	661	660	659	658	657	656	655	654	653	652	651	650	649	648	647	646	645	644	643	642	641	640	639	638	637	636	635	634	633	632	631	630	629	628	627	626	625	624	623	622	621	620	619	618	617	616	615	614	613	612	611	610	609	608	607	606	605	604	603	602	601	600	599	598	597	596	595	594	593	592	591	590	589	588	587	586	585	584	583	582	581	580	579	578	577	576	575	574	573	572	571	570	569	568	567	
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(c) VACCINATION.

During the past year the number of vaccinations performed in the Borough has shown a slight decrease compared with the previous year, in spite of the fact that propaganda has been carried out by means of posters and leaflets, in an endeavour to impress upon the public the need for protection against this dreaded disease.

Vaccinations and Inoculations have also been carried out by the Medical Staff of the Health Department to meet the requirements of business representatives travelling abroad on behalf of their employers.

Details of the number of vaccinations performed during 1951 are given below :—

Age at date of vaccination	Under 1	1	2-4	5-14	15 & over.	Total.
Vaccinated.....	547	34	27	27	84	719
Re-vaccinated.....	4	—	9	22	303	338
Totals.....	551	34	36	49	387	*1057

* Number of vaccinations or re-vaccinations performed by Medical Practitioners 384

Number of vaccinations or re-vaccinations performed at Infant Welfare Centres, etc..... 469

Number of Vaccinations performed by Medical Staff of the Health Department..... 204

In addition, the under-mentioned inoculations were also performed by the Medical Staff of the Health Department

T.A.B.....	46
Cholera	44
Typhus	4
Plague.....	1

No cases of generalised vaccinia, post vaccinal Encephalomyelitis or deaths from other complications were reported during 1951.

The total amount of fees paid to Medical Practitioners during 1951 for vaccinations performed was £81 0s. 0d.

The arrangements for vaccinations are the same as in previous years.

(d) TUBERCULOSIS.

PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1930

PART I.—Summary of notifications of Tuberculosis during the period from the 1st January, 1951, to the 31st December, 1951, in the County Borough of Stockport.

Formal Notifications														
Number of Primary Notifications of new cases of tuberculosis														
AGE PERIODS	0—	1—	2—	5—	10—	15—	20—	25—	35—	45—	55—	65—	75—	Total (all ages)
Respiratory, Males.....	1	2	1	5	3	12	3	12	6	2	1	48
Respiratory, Females....	4	..	1	6	3	11	4	2	1	32
Non-Respiratory, Males..	3	1	1	1	1	7
Non-Respiratory, Females	..	1	..	1	3	1	..	2	8

(e) BURIAL OF UNCLAIMED BODIES.

As stated in the National Assistance Act, 1948, the responsibility for the administration of this service now rests with the Local Health Authority, but the Minister of Health has advised that Hospital Management Committees and Boards of Governors of Teaching Hospitals have power to arrange and pay for the burial or cremation of patients who die in hospital.

The Minister of Health has requested Hospital Committees and Boards to exercise this power in the case of :—

- (a) deceased patients whose relatives cannot be traced ;
- (b) those whose relatives are traceable but were not, immediately before the patient's death, liable for his maintenance under Section 42 (1) of the National Assistance Act and are not willing to arrange for the burial ; and
- (c) those whose relatives are unable to obtain a death grant under the National Insurance Act, 1946, and cannot otherwise afford to arrange for burial.

During the period under review the Local Health Authority dealt with the burial of unclaimed bodies as under :—

Adults 2

SECTION VI.

Maternity and Child Welfare.

SECTION VI.

Maternity and Child Welfare.

(A) GENERAL.

(a) Notification of Births.

2,757 births were notified. This number of notifications shows a decrease of 87 on those for 1950. The following table shows where these births occurred :—

<i>Place of Birth.</i>	<i>Borough Cases.</i>	<i>Cases outside Borough.</i>	<i>Total.</i>
IN INSTITUTIONS.			
Stepping Hill Hospital.....	947	664	1611
Nursing Homes.....	115	131	246
Total.....	1062	795	1857
AT HOME.			
Municipal Midwives.....	892	—	892
Independent Midwives.....	2	—	2
Doctors' cases with Maternity Nurses.....	5	—	5
Other Persons.....	1	—	1
Total.....	900	—	900
Grand Total...	1962	795	2757

(b) Still-Births.

The number of still-births registered belonging to the Borough was 57, of which 54 were legitimate and 3 illegitimate.

(c) Maternal Deaths.

The number of women who died in, or in consequence of child-birth was 3, which gives a Maternal mortality rate of 1.41 per 1,000 total births

The cause of death was as follows :—

Obstetric Shock, Post Partum Haemorrhage	1
Uraemia, Toxaemia, Septic Abortion.....	1
Other Complications of Pregnancy.....	1

(d) Ante-Natal and Post-Natal Clinics.

Seven combined Ante-Natal and Post-Natal Clinics are held weekly at the following Centres :—

Churchgate House
 Reddish
 Edgeley
 Adswood
 Great Moor
 Heaton Chapel
 Heaton Norris.

The attendances of patients at these Clinics are as follows :—

1,512 expectant mothers made 8,117 attendances at the Ante-Natal Clinics as compared with 933 and 4,611 in 1950.

184 examinations were carried out at the Post-Natal Clinics during the year under review as compared with 153 in 1950.

These figures do not include women attending at the Stepping Hill Hospital Clinics.

(e) Health Visitors.**SUMMARY OF THE WORK OF THE HEALTH VISITORS.**

Total number of houses visited.....	35755
First visits to births.....	2115
Revisits to births.....	5957
Visits at 1 year.....	1160
Visits to Toddlers (1-5 years).....	24566
First visits to Tuberculosis Patients.....	125
Care and After-care Visits	2025
Visits to Minor Infectious Diseases.....	958
Visits to Outworkers.....	54
School Lectures.....	45
Mothercraft Lectures.....	13
Attendances at Welfare Centres	2358
Attendances at Immunisation Clinics.....	65
Attendances at Scabies & Heads Clinics.....	129
Ambulance Journeys.....	3
Unclassified Visits.....	704

(f) Child Life Protection (Sections 206 to 220 of the Public Health Act, 1936).

The Children's Officer is now the responsible Officer for carrying out these duties under the Children's Committee.

The Deputy Medical Officer of Health is Medical Officer for the Children's Homes in the Borough and visits are made at periodic intervals and also special visits where necessary.

(g) Child Welfare Clinics.

18 sessions are held weekly at 10 Centres. The number of new cases entered in the registers was 1,828, the total weighings 39,729.

The number of children from one to five years on the register is 4,460.

Arrangements are made whereby each toddler can receive a thorough overhaul each year, on the lines of the routine School Medical Inspection. In 1951, 2,306 toddlers received such an examination, compared with 2,140 in 1950. There is still room for expansion in this work, and parents do not yet fully appreciate the value of this routine medical inspection.

The detailed figures for 1951 are given below :—

CHILD WELFARE CENTRES, 1951.

	<i>Ch'ch gate.</i>	<i>Port- wood.</i>	<i>Red- dish.</i>	<i>Edge- ley.</i>	<i>H.N.</i>	<i>Ads- wood.</i>	<i>Great Moor</i>	<i>Hton. Mer</i>	<i>Hton. Cp'l</i>	<i>Ch. H'th</i>	<i>Total.</i>
New Cases	236	121	317	241	180	170	194	69	192	108	1828
Number on Register	576	211	835	536	401	462	527	208	441	231	4460
Total Weighings	4495	2202	7050	5545	3478	4036	5042	1663	3878	2340	39729
Total Attendances.	6653	2720	9480	7675	4591	5495	7170	2105	6119	3344	55354
Medi'l Consultations	1417	756	2305	1453	1119	1176	1603	532	1348	643	12352
Spe'l Toddlers' Exams	249	113	667	217	184	200	305	83	177	111	2306

(h) Diphtheria Immunisation.

Facilities for Diphtheria Immunisation are now provided at all Infant Welfare Centres.

During the year 1951, 1,642 children under five years received Primary Diphtheria Immunisation, and 451 a reinforcing dose (these children have been previously immunised).

None of these children were sick tested.

Table on page 50 gives comprehensive figures of children immunised for 1933-1951 by age groups.

(i) Treatment of the Pre-School Child.

The Scheme for the treatment of the Pre-School Child set out in detail in the 1938 Report has been continued during 1951 with very satisfactory results.

Provision for the Treatment of Verminous Heads in the Pre-School Child.

The number of infected heads discovered during the year was 41, all in the course of home visitation by Health Visitors. In all cases facilities for treatment were provided by the Maternity and Child Welfare Department by the supply of hair shampoo and the loan of sacker combs. In every instance remedy was speedily effected.

(j) The Stockport Voluntary Committee for Maternity and Child Welfare.

During the year the splendid work for the benefit of the Mothers and Children of Stockport has again been an outstanding feature of this branch of social service, and our thanks are again due to the Voluntary Committee for their great help.

(k) Provision of Milk for Necessitous Mothers and Children.

During 1940 this particular service was placed on a National basis, and is now performed by the Local Milk Officer of the Ministry of Food with the co-operation of this Department.

(l) Supply of Dried Milk.

Various brands of dried milk are sold at the Clinics at cost price plus ten per cent. for handling charges. The amount supplied is restricted to the quantity required by the individual child.

Quantities of milk supplied :—39,123 lbs.

The sale of National Dried Milk at cheap rates through the Food Office has reduced the distribution of proprietary brands by the Health Department.

(m) DENTAL TREATMENT

(a) Numbers provided with dental care :

	Examined	Needing Treatment	Treated	Made Dentally Fit
Expectant and Nursing Mothers.....	1	1	1	Treatment Continuing
Children under Five.....	310	200	200	278

(b) Forms of dental treatment provided :

	Extractions	Anaesthetics		Fillings	Scalings or Scaling and Gum Treatment	Silver Nitrate Treatment	Dressings	Radiographs	Dentures Provided	
		Local	General						Complete	Partial
Expectant and Nursing Mothers, 10		—	1	—	—	—	—	—	—	—
Children under Five..... 327		56	99	163	1	48	2	4	—	—

Facilities for X-ray examination are provided at Stepping Hill Hospital.

Treatment of Expectant and Nursing Mothers has only recently commenced. The Council have entered into a contract with an outside laboratory for the supply of dentures.

(n) Handicapped Children.

During the year under review special consideration has been given to the care and attention of children born with mental and physical defects. Seventeen such children were brought to the notice of the Maternity and Child Welfare Medical Staff, suffering from defects as follows :—

Mental Defects	3
Limb Deformities.....	7
Paralysis.....	1
Congenital Heart.....	1
Other Defects.....	5

Certain of the children concerned have been undergoing treatment at Stepping Hill Hospital and the Stockport Infirmary, and all cases have been visited and offered advice by the Health Visitors.

(o) Infant Mortality.

1951. Deaths from stated causes at various ages under 1 year of age :—

CAUSE OF DEATH.	Under 1 week.	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 4 weeks.	4 weeks and under 3 months.	3 months and under 6 months.	6 months and under 9 months.	9 months and under 12 months.	Total Deaths under 1 year.
Asphyxia.....	9	1	10	2	..	1	..	13
Accidental Burns
Accidental Suffocation
Bronchitis.....
Birth Injuries.....
Birth Inattention
Cerebral Haemorrhage ...	3	3	3
Congenital Malformations.	2	1	3	3
Congenital Debility
Convulsions	1	1
Diphtheria.....
Diarrhoea and Enteritis...	1	..	1	1	1	..	1	4
Diseases of Early Infancy ..	2	2	3	5
Digestive System.....	1	1	2
Gland Diseases
Heart Diseases	2	1	3	..	1	1	..	5
Influenza
Lung Congestion	1	1	1
Measles
Nervous System
Pneumonia, all forms	1	..	1	2	6	5	1	3	17
Premature Birth	26	2	28	28
Stomach Diseases.....	1	..	1
Whooping Cough
Other Diseases	1	1	1	2
All Causes	46	5	1	2	54	14	7	5	5	85

(B) MIDWIFERY**(a) Municipal Domiciliary Midwifery Service.**

The arrangements for this Service were similar to previous years.

The following is a summary of the work done by the Municipal Midwives during 1951 :—

Visits to Expectant Mothers.....	3986
Attendances at Ante-Natal Clinics.....	933
Interviews at Midwives' Homes.....	961
Patients delivered.....	892
Visits during Puerperium.....	15,519
Special Visits, unclassified.....	648

(b) Supervision of Midwives.

During the year 58 midwives gave notice of their intention to practise in the Borough. These include 32 at the Stepping Hill Hospital, and 8 at Nursing Homes. No midwives residing outside the Borough gave notice of their intention to practise within the Borough.

During the year the number of applications by Midwives for Medical assistance was 134, compared with 97 in 1950.

(c) Supervision of Nursing Homes.

Eight Nursing Homes were registered in the Borough at the end of 1951; no new applications were received during the year. These Homes are inspected at four-monthly intervals by the Assistant Medical Officer of Health for Maternity and Child Welfare, due attention being paid to premises, equipment and registers.

(d) Care of Premature Babies.

Previous to the publication of the Ministry of Health's Circular 20/44, the birth weight of all babies born in the County Borough of Stockport was notified upon the Birth Notification Card; since October, 1944, babies who were prematurely born were either removed to Stepping Hill Hospital within an hour or so of birth, or nursed at home with extra nursing care.

Since application of Circular 20/44, three special draught proof cots have been obtained, together with electric blankets and hot water bottles and other adequate equipment for the care of the premature baby born and remaining at home. Special nursing facilities are given.

Premature babies born in Hospital, on discharge are notified to the Medical Officer of Health, together with weight and particulars of feeding. Such cases are followed up by the Health Visitor of the district in which the child resides.

Premature babies born at home and in need of Hospital care are conveyed within an hour or so after birth in an ambulance with supply of oxygen, together with a heated basket and nurse in attendance.

Number of Premature Babies born on the district and nursed in accordance with the Ministry Circular is 27, all weighing at birth less than 5½lbs. Seventeen babies survived on the district at the end of one month, the remaining 10 being transferred to Stepping Hill Hospital. Of these 10 babies, 2 died during the first 24 hours, 4 died between the 2nd and 7th day, 1 died between the 8th and 28th day, and 3 survived.

In hospital 164 premature babies were born and notified under 5½lbs. in weight, of these 108 survived.

(e) Blood Investigation.

Blood investigation has been carried out on all cases attending ante-nata clinics during the year. Blood has been investigated for Rhesus classification, Wasserman re-action and Haemoglobin levels.

During this period 1,311 samples of blood were taken for Rh. testing, and of this number 185 were Rh. Negative. Only 4 of these women subsequently carried anti-bodies, of these 1 case was transferred to Stepping Hill Hospital, and 3 cases transferred to St. Mary's Hospital, Manchester. Of the babies born to these Rh. Negative women, 2 died and 2 were alive and well.

The number of Wasserman re-action and Kahn tests carried out during the year was 1,102. Seven positive results were obtained from this group.

Haemoglobin Level (Method, Haldane).

Haemoglobin was estimated in 1,094 cases. The following table gives an analysis of Haemoglobin levels of this group.

%		<i>Number of Cases</i>
40—49	..	1
50—59	..	14
60—69	..	59
70—79	..	185
80—89	..	410
90—99	..	294
100—109	..	121
110—119	..	7
120—129	..	1
130—139	..	1
140—149	..	1

It is most satisfactory to note that such a large number of the tests are above 80% and in cases where the level has been lower, treatment has been instituted.

Particulars are given below of Rhesus Tests and Wasserman Tests of Stockport women attending the Ante-natal Clinic at Stepping Hill Hospital, during 1951 :—

Number of Rhesus Tests—871 ; Negative—134 ; Positive—737.
 Number of Kahn Tests—871 ; Positive—8 ; Doubtful—Nil.
 Wasserman Tests—8 ; Positive—6 ; Negative—2.

The above figures do not include booked cases who later aborted or cancelled for any reason.

I am indebted to Dr. Fletcher Shaw for the above figures relating to Stepping Hill Hospital.

(C) HOME NURSING

During the year under review the public demand for the Home Nursing Service, although not quite as heavy as the previous year, has again kept the service fully occupied. I am pleased to report that all calls upon the service have been met despite the heavy demand, and that the service is proving to be most valuable.

The headquarters of the Home Nursing Service is situated at 39, Greek Street, Stockport, and the premises are owned by the Stockport Corporation.

In the case of night duty a nurse is on call for cases of special emergency.

The Nurses' Home is registered as a key training centre for Student Nurses.

DETAILS OF SERVICES RENDERED DURING THE YEAR, 1951

	<i>Cases Nursed</i>		<i>Visits Paid</i>
Medical.....	1,029	..	14,557
Surgical.....	681	..	12,220
Operations attended.....	9	..	49
Totals.....	1,719	..	26,826

During this period 1,292 articles were loaned to patients.

(D) DOMESTIC HELP

The Domestic Help Service is expanding year by year, and is performing most useful service, both in maternity and domestic cases, the latter consisting largely of domestic assistance to elderly persons.

On the 31st December, 1951, the Staff of the Domestic Help Service consisted of a Domestic Help Organiser, nine full-time and seven part-time Domestic Helps.

DETAILS OF SERVICES RENDERED DURING THE YEAR, 1951

			<i>Fees Paid</i>		
			£	s.	d.
Maternity Cases.....	136	..	477	7	7
Domestic Cases.....	303	..	462	11	6
	439	..	£939	19	1

(E) DAY NURSERIES

I am pleased to report that the new nursery at Whitehill Street, South Reddish, was opened for the reception of children on the 7th May, 1951, with accommodation for 48 children.

The total attendances of children at the Daw Bank and Whitehill Nurseries for 1951, are given below, together with the comparative figure for 1950.

	1950		1951
Daw Bank Nursery...	9,700	..	9,151
Whitehill Nursery....	—	..	4,796 from 7/5/52

REPORT OF ATTENDANCES FROM JANUARY TO DECEMBER, 1951

	<i>Daw Bank. Children 6 months—2 years</i>	<i>Whitehill. Children 6 months—2 years</i>
Approved Accommodation...	50	48
Total Attendances during the year.....	9,151	4,796
Average Daily Attendances for period.....	36.6	29.78
Maximum Daily Attendance..	50(21.6.51)	43(27.9.51)
Amount of Fees.....	£691 17 6	£361 16 0
Days Open.....	250	161

The reciprocal arrangements between Stockport County Borough and the Cheshire County Council (i.e. the admission of children to the Nurseries from their respective areas providing accommodation is available) are still in force, but there have been no cases during the year under review.

SECTION VII.

Mental Health Services.

SECTION VII.

Mental Health Services.

(a) Introduction.

The domiciliary service includes :—

- (i) The ascertainment of cases of mental ill-health and mental deficiency.
- (ii) The initial proceedings for obtaining detention and reception orders and transferring persons of unsound mind to establishments under the Regional Hospital Board and arranging interviews at Psychiatric Clinics.
- (iii) The statutory supervision, provision of after-care, etc., of mental defectives living in the community.
- (iv) The provision of occupational treatment for mental defectives.

(b) Administration.

(i) A Mental Health Sub-Committee has been appointed and the Medical Officer of Health, under the direction of this Committee, is responsible for the control of this service. Meetings are held each month.

(ii) Administrative Officer—Medical Officer of Health (Part time).

Medical Officer—(i) Medical Officer from nearest Mental Hospital under the Regional Hospital Board (Part time); (ii) Senior Assistant School Medical Officer (Part time).

In addition to the above, two Medical Officers of the Local Health Authority and three Medical Officers of the Regional Hospital Board are approved under Sections 3 and 5 of the Mental Deficiency Act, 1913, for the purpose of giving Medical Certificates.

Three Duly Authorised Officers—2 males and 1 female—are at present employed by the Local Health Authority. These Officers also act in the capacity of Mental Health Workers and Visitors.

(iii) Co-ordination is maintained with Regional Hospital Boards and Hospital Management Committees—the Local Health Authority providing the following reports :—

- (a) Home conditions of patients who fall due each quarter for reconsideration by the Statutory Visitors under Section 11.
- (b) Home conditions in respect of applications for Holiday or Trial leave.
- (c) Progress and Supervision Reports on patients who are absent from Institutions on Trial leave—usually at monthly intervals during the first three months and subsequently quarterly.

(iv) The Local Health Authority undertakes the pre-care work of cases reported and the after-care work of cases notified by the various mental institutions and hospitals, regular supervisory visits being conducted. Full social histories of cases are compiled at the request of Medical Superintendents, and these are proving of great value in the treatment of such cases.

(v) The Local Health Authority undertake all duties—none being delegated to Voluntary Associations.

(vi) Two of the three Duly Authorised Officers have had courses at Calderstones Hospital on the various aspects of Mental Deficiency.

(c) Account of Work Undertaken in the Community.*Mental Treatment.*

Number of patients in Mental Hospitals on the 31st December,
1951..... 383

Details of Cases investigated and action taken by the Duly Authorised
Officers during the year ended 31st December, 1951.

(i) Patients admitted to Mental Hospitals		
Certified Patients (Section 16).....	27	
Under Section 20 and subsequently certified. (These are cases admitted for a period of three days on the sole responsibility and signature of the Duly Authorised Officers.....	23	
Under Section 21 (Justices Order) and sub- sequently certified. (These are cases admitted for a period of 14 days on the signature of a Justice of the Peace).....	10	
Voluntary Patients (including patients admitted under Section 20 (1) and Section 21 (2) who were accepted as Voluntary Patients).....	27	
Discharged following Period of Observation....	32	
Died during Period of Observation.....	4	
Remaining under Observation on 31st December, 1951.....	2	
		125
(ii) Patients transferred from Shaw Heath Hospital to other Mental Hospitals. (Parkside, 2 ; Ollersett View, 1).....	3	
(iii) Patients transferred from Private Class to Health Service Class.....	2	
(iv) Patients admitted to Hospital Sick Wards.....	34	
(v) Patients admitted to Part III Accommodation at Shaw Heath.....	2	
(vi) Patients referred direct to Psychiatric Clinics.....	30	
(vii) Patients referred to other Departments of the Local Authority.....	7	
(viii) Private Cases assisted with.....	2	
Case Relapsed whilst out on Trial and Returned to Hospital.....	1	
Cheshire Case removed from Court House to Parkside Hospital under Section 24 of Criminal Justices Act, 1948.....	1	
Case reported by Doctor but found to have died when visited.....	1	
		5
(ix) Cases investigated but no action deemed necessary.....	24	
Total.....		232

Attendances, with patients, at Psychiatric Clinics.....	73
Number of Pre-care and Supervisory Visits.....	317
Number of visits requested by Hospitals.....	28
After-care visitation has been carried out in respect of cases discharged from Mental Hospitals, where the patient has consented to such procedure and the number of visits made in respect of these cases was.....	110

With each case admitted to a Mental Hospital or referred to the Consultant Psychiatrist, a detailed report is compiled by the Duly Authorised Officer concerned with the case. This procedure is acknowledged by all concerned to be extremely useful as a guide to initial treatment.

It will be seen from the figures above that great care is taken in dealing with aged persons referred to the Mental Health Service as being of unsound mind. These cases are very carefully investigated and where possible admitted to Sick Wards or other accommodation and in not one instance has an aged person been admitted to a Mental Ward unless absolutely imperative.

Since the attendance of a Consultant Psychiatrist at both Shaw Heath and Stepping Hill Hospitals, full advantage of which is being taken by the Mental Health Service, more cases are being dealt with as Out-Patients. This is a progressive step and has resulted in many cases being treated whilst the mental sickness is in early infancy, thus, not only saving Hospital beds, but avoiding Certification and giving a growing confidence to the public to submit themselves for examination and treatment. Figures cannot be given of cases dealt with as Out-Patients as in most cases the Mental Health Service hears nothing further after arranging for Psychiatric examination.

Mental Deficiency.

Statistics at the 31st December, 1951.

(a) Cases in Hospitals (including 5 on Licence).....	139
(b) Urgent Cases awaiting admission—all of whom have reasonably good home conditions..... (During the year 6 patients were admitted, 3 discharged, and 1 died).	12
(c) Cases under statutory supervision.....	124
(d) Ascertained defectives notified and found "subject to be dealt with".....	31
Disposal : Hospital.....	3 cases
Statutory Supervision.....	24 cases
Voluntary Supervision.....	4 cases
(e) Cases reported during the year and found "not at present subject to be dealt with".....	8
Disposal : Voluntary Supervision.....	4 cases
No action deemed necessary at present	4 cases

Work in the Community.

At the 31st December, 1951, there remained 29 cases which although not certifiable had been referred to the Department for voluntary supervision by Medical Practitioners, Parents, the Local Education Authority, and Prison Medical Officers.

General.

When a new case is notified, the Duly Authorised Officers compile a case history. This is the basis for deciding the degree of urgency for institutional care, or attendance at the Prospect House Occupation Centre, when vacancies occur. Close liaison exists with the Local Education Authority in regard to child defectives. Visits are made to the homes of defectives, and advice given to parents.

Visits made during the year..... 313

In addition many parents were seen at the Mental Health Offices, Shaw Heath.

Supervisory action for licenced cases has continued. This supervision extends to those working in the area belonging to other authorities. The progress reports compiled and forwarded to the respective Medical Superintendents are of assistance to their visitors in determining whether the licenced case may be discharged from Order.

Supervisory visits to short-licenced cases requested by Medical Superintendents are made, and during the period there have been 102 visits.

The Manchester Regional Hospital Board are responsible for regulating admissions to hospital. Although few vacancies occur, the Board have been most helpful and co-operative in assisting this Authority whenever it has been within their power.

(d) Prospect House Occupation Centre.

(i) General.

Stockport's first Occupation Centre was officially opened on the 6th March, 1951. The building had been specially adapted for this purpose, and subsequent experience has proved that the adaptations have satisfied all the necessary requirements for a Centre of this type. The Centre is compact, housed in a single storey building with a large hall, which can be converted to three separate classrooms. A Supervisor's office, medical inspection and staff rooms, lavatory and cloakroom facilities for boys and girls and adults, and fully appointed kitchen all contribute to the smooth running of a project which although of recent origin has proved of inestimable benefit both to the pupils and their parents, and to the town generally.

(ii) Accommodation and Need for Further Facilities.

At the 31st December, 1951, 23 males and 14 females were on the Register. The average attendance was 30.32 for 1951. In addition 14 males and 6 females, all notified cases, were on the list for a possible trial. The approved accommodation is 36, and with the Centre working to capacity

and little or no movement of pupils, it follows that the provision of a second Centre is becoming increasingly urgent. This is confirmed when it is known that new cases are being notified at the rate of one or two each month.

(iii) *Curriculum.*

The subjects taught in the Centre include :—

Speech Training
Music and Dancing
Physical Training
Organised Games
Needlework
Handicrafts.

(iv) *Meals.*

The Schools Meals Service is utilised for the provision of mid-day meals at a nominal charge, and the pupils receive milk under the Milk in Schools Scheme.

(v) *Transport.*

Transport facilities are provided for the pupils and this takes the form of a special bus which proceeds from Nangreave Road to Derby Road each day with several convenient collecting points. The bus returns by the same route in the afternoon, and staff from the Centre supervise the pupils on both journeys.

(vi) *Medical Supervision.*

The initial medical examination was undertaken by the Senior Assistant School Medical Officer of Health and the parents were most grateful for the evident care taken in this examination.

(vii) *General Activities.*

A most successful Christmas Party was organised to which parents were invited. Members of the Mental Health Sub-Committee were entertained by a concert given by the pupils, and later an exhibition of the work done was greatly admired and most of the articles on show were sold to the parents. Every facility is being afforded to the parents in their endeavours to create a Parent-Teacher Association.

(viii) *Inspection.*

A Ministry of Health Inspector visited the Centre in November and her report was most satisfactory.

(e) **Ambulance Service.**

Ambulances from the Central Ambulance Station are available for the removal, etc., of patients as and when required.

SECTION VIII.

Prevention of Illness
Care and After-Care

SECTION VIII.

Prevention of Illness—Care and After-Care.

(a) Health Education.

The Local Health Authority has continued in its endeavours to keep the public informed of the preventive measures which can be taken by means of Health Education against disease.

During the year under review posters have been displayed on the five Empire Marketing Boards, which are situated in different parts of the Borough.

Display sets on a variety of Health Topics, including those supplied by the Central Office of Information, have been exhibited on the Health Department Propaganda Notice Board.

The Welfare Centres have again been utilised for the dissemination of Health Education propaganda, including the distribution of copies of "Better Health" the official journal of the Central Council for Health Education, the display of posters and the issue of appropriate leaflets. Particular emphasis has been made, on the necessity for Immunisation and Vaccination against Diphtheria and Smallpox.

An Exhibition Stand on loan from The Central Council for Health Education, has been displayed at the Welfare Centres. The Topics for this stand are interchangeable and are on loan for periods of approximately three months.

In the early part of the year a two-day course was held for Medical Officers and Public Health Nurses, on the Principles, Methods and Media of Health Education. The lectures were given by members of the staff of the Central Council for Health Education.

(b) Tuberculosis.

Immunisation with B.C.G. has not as yet been made available to the public generally but vaccine is being supplied to the Chest Physicians by arrangement with the Ministry of Health for the protection of negative re-actors in groups of people exposed to the risk of immediate contact with open cases of tuberculosis.

During the year a trial scheme has been conducted by the Medical Research Council, in connection with B.C.G. Vaccine. Those taking part are children approaching 15 years of age, who are on the point of leaving modern secondary schools. It is the intention of the Medical Research Council to keep these children under medical supervision until they attain 18 to 21 years of age, in order to ascertain the effect industry has upon the adolescent.

Consideration has also been given during the year to the re-housing of tuberculosis families, and new housing accommodation has been provided for twelve families.

The Members of the Health Visiting Staff visit the homes of tuberculosis cases on receipt of notification and offer any necessary advice. They are also responsible for visiting cases of tuberculosis on discharge from sanatoria, immediately information of discharge is received by the Health Department. Visits are undertaken at three-monthly intervals in the case of pulmonary tuberculosis, at six-monthly intervals in the case of bones and joints, and yearly in the case of skins. Additional visits are paid in exceptional cases.

The town is divided into twelve districts and one Health Visitor is responsible for each division. The visiting is undertaken by an all purpose Health Visitor and not one specially assigned to the care of tuberculosis.

During the year under review the Health Visitors made 125 first visits, and 2,025 in respect of after-care.

Financial responsibility is undertaken by the Health Authority for suitable cases which are transferred to colonies on completion of sanatorium treatment. In the past year use has been made of the facilities at Wrenbury Hall and Barrowmore Hall.

Tuberculosis.

Return relating to Stockport Cases at Chest Clinic, 1951.

Number of Cases on Clinic Register.....	795
Number of Attendances at Clinic.....	4211
Number of Specimens of Sputum Examined :	
Negative.....	1611
Positive.....	94
	<hr/> 1705
New Cases diagnosed during year :	
	<i>Adults Children</i>
	<i>M. F. M. F.</i>
Pulmonary.....	51 32 2 3
Non-Pulmonary.....	6 3 5 7
Number of Contacts examined during year.....	147
Number of Contacts not submitting to examination.....	163
Number of Contacts found to be Tubercular.....	3
Number Mantoux tested.....	133
Mantoux Negative.....	98
Mantoux Positive.....	35
Number of Children vaccinated with B.C.G.....	34
Home Visits during the year.....	66
Number of persons recommended for Re-housing.....	16
Number of persons recommended for N.A. Grants.....	66
Number of persons found employment.....	24

E. R. SMITH, M.D., D.P.H.

Consultant Chest Physician.

(C) **VENEREAL DISEASES**

Return relating to Stockport Cases treated at Great Egerton Street, during the year 1951.

	<i>Syphilis</i>		<i>Gonorrhoea</i>		<i>Conditions other than Venereal</i>		<i>Totals 1951</i>		
	M.	F.	M.	F.	M.	F.	M.	F.	Total
Persons under treatment or observation on 1st January, 1951.....	62	119	18	22	21	28	101	169	270
Old Cases returned.....	—	1	4	—	—	—	4	1	5
New Cases :—									
Syphilis primary.....	—	—	—	—	—	—	—	—	—
„ secondary.....	2	1	—	—	—	—	2	1	3
„ latent first year.....	—	1	—	—	—	—	—	1	1
„ cardio-vascular.....	1	1	—	—	—	—	1	1	2
„ nervous system.....	3	1	—	—	—	—	3	1	4
„ other latent stages...	3	10	—	—	—	—	3	10	13
„ Congenital.....	—	3	—	—	—	—	—	3	3
Gonorrhoea.....	—	—	25	8	—	—	25	8	33
Non-Venereal Cases.....	—	—	—	—	94	40	94	40	134
Conditions Undiagnosed at 31/12/51.....	—	—	—	—	—	—	—	—	—
Cases transferred from other areas.....	1	—	2	—	—	—	3	—	3
Totals.....	72	137	49	30	115	68	236	235	471
Cases discharged after cure....	3	7	32	14	104	49	139	70	209
Defaulters :—									
(a) Syphilis.....	3	2	—	—	—	—	3	2	5
(b) Gonorrhoea before 3 months.....	—	—	10	3	—	—	10	3	13
(c) Gonorrhoea after 3 months.....	—	—	2	1	—	—	2	1	3
Cases ceasing attendance before completing treatment :—									
Syphilis less than 1 year.....	—	—	—	—	—	—	—	—	—
„ more than 1 year....	1	1	—	—	—	—	1	1	2
„ Congenital under 1 year.....	—	—	—	—	—	—	—	—	—
„ Congenital over 1 year.....	—	—	—	—	—	—	—	—	—
Gonorrhoea.....	—	—	—	—	—	—	—	—	—
Number of cases under observation which died :—									
From the Disease.....	—	—	—	—	—	—	—	—	—
From other causes.....	3	1	—	—	—	—	3	1	4
Cases transferred to other centres.....	3	2	2	—	2	—	7	2	9
Cases remaining under treatment on 31/12/51.....	59	124	3	12	9	19	71	155	226
Totals.....	72	137	49	30	115	68	236	235	471
Number of attendances for medical treatment.....	Syphilis, Gonorrhoea and Non-Venereal								2163
Number of attendances for intermediate treatment.....	„ „ „								391

R. S. MORTON, M.B.E., L.R.C.P. & S. Physician in Charge.

(d) Mental Illness or Defectiveness.

The Mental Health Sub-Committee in addition to its other duties already described in detail under Section VII is responsible for the after-care arrangements of those suffering from mental illness or defectiveness. The Mental Welfare Officers undertake the domiciliary visiting of mental defectives where necessary and also the follow up of cases discharged from mental hospitals.

During the year an Occupation Centre for Mental Defectives has been opened, at 70, Derby Road, Heaton Moor. A detailed report of the activities of this centre is to be found on pages 73, 74.

Details of the domiciliary work carried out by the Mental Welfare Service are given on pages 70 and 73.

(e) Other Types of Illness.

Cases notified by Hospital Authorities in need of after-care on discharge from hospital have in general been looked after by the Staff of our Home Nursing Service. The Health Visitors and the Domestic Help Service have also assisted in this way. Contact has been maintained with the family doctors and where requested, home nursing service has been provided.

The combined efforts of the Home Nursing Service and the Domestic Help Service have again been utilised to alleviate the problem of the number of old people in need of care and attention, who are living in unsatisfactory conditions and are unwilling or unable to obtain hospital treatment.

(f) Provision of Nursing Equipment and Apparatus.

An adequate supply of nursing equipment and apparatus is available at the Nurses' Home, Greek Street. The Voluntary Committee of the Stockport Sick Poor Nursing has provided supplies of bed linen, mattresses, bed rests, bed pans, hot water bottles, etc., available to meet the needs of persons being nursed in their own homes. Our thanks are due to the Voluntary Committee for the provision of these useful articles.

(g) Convalescent Treatment.

The arrangements whereby six beds are retained at the Ormerod Home, St. Annes-on-Sea, were continued during the year. These are for younger children and older girls; older boys are sent to the Taxal Edge Convalescent Home for Boys, Whaley Bridge, Derbyshire.

In addition, where prolonged convalescence is considered necessary, arrangements are made to admit children to other convalescent homes.

By these means 36 children of school age have been provided with convalescence during the year.

Applications made by adults are dealt with by this Department, and during the year 57 adults have been admitted to various convalescent homes.

In all cases (children and adults), investigations are made as to the ability to pay the whole or proportion of the cost. Family incomes are ascertained and adjusted in accordance with the scale laid down in the memorandum drawn up by the Association of Municipal Corporations.

Summary of cases afforded Convalescent Treatment during 1951 :—

ADULTS :

West Hill Convalescent Home, Southport.....	54
Men's Convalescent Institution, Rhyl.....	1
Convalescent Home for Women, Llandudno.....	2
	<hr/>
	57

CHILDREN :

Ormerod Home, St. Annes-on-Sea.....	30
Convalescent Home for Boys, Taxal Edge.....	6
	<hr/>
	36

Total .. 93

SECTION IX.

Ambulance Services.

SECTION IX.

Ambulance Services.

(a) General.

During 1951 further improvements were made to the Ambulance Service accommodation, both from the service standpoint and from that of the welfare of the staff. The Office Block has been decorated and additional furniture has been provided for the staff social room, also the floor of this room has been covered.

The demand for the service has again increased in comparison with previous years, more patients having been conveyed and a greater mileage covered. The fact that all demands upon the service have been successfully dealt with is due in no small measure to the policy of the Ambulance Committee in keeping the ambulance fleet up to date, and to the co-operation of the staff.

Of the 27 Driver/Attendants, 6 hold the St. John Ambulance Certificate and Home Nursing Certificate and 20 hold the St. John Ambulance Certificate.

(b) Vehicles.

The policy of replacing older vehicles by the purchase of new ones has been carried a stage further by the purchase of Two Bedford Ambulances fitted with Lomas Special B Type Bodies, together with additional equipment. Most of the fleet has now been converted to this type of ambulance. One ambulance has been reconditioned during the year.

One of the older ambulances, an Austin, was offered for sale during the year, and was eventually taken over by the School Meals Service.

635 journeys were undertaken in connection with the transportation of midwives to and from cases.

288 Disinfections were carried out during the year.

(c) Garages.

Reconstruction and extensions to the Garage Accommodation have taken place during the year. Two additional garages have been erected, and the Hydraulic Lift has been put under cover. The conversion of old sheds into garages is in process of being completed. It is hoped, when all the alterations have been made, that the additional facilities will assist in maintaining a smooth running and efficient service.

(d) **Details of Work Carried Out by the Stockport Ambulance Service during 1951 :—**

GENERAL CASES.

Stockport Residents to/from Stockport.....	9,820	
Stockport Residents to/from Manchester and District.....	1,988	
Stockport Residents to/from Outside Districts...	415	
Cheshire County Residents to/from Stockport....	1,787	
Cheshire County Residents to/from Manchester and District.....	268	
Cheshire County Residents to/from Cheshire Districts.....	68	
Cheshire County Residents to/from Outside Districts.....	59	
	<hr/>	14,405

ACCIDENT CASES.

In Stockport Area.....	1,129	
Cheshire County Area.....	116	1,245
	<hr/>	
Total.....		15,650
		<hr/>

The total mileage run by all the ambulances during the year was 148,809—of these, 31,907 were chargeable to the Cheshire County Council.

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SECTION X.

Co-ordinating Committee
for Neglected Children

SECTION X.

Co-ordinating Committee for Neglected Children.**Co-ordinating Committee.**

In accordance with the Joint Circular from the Home Office, Ministry of Health, and Ministry of Education, regarding children neglected or ill-treated in their own homes, the Medical Officer of Health was appointed by the Council, as the person responsible for the arrangements to secure co-operation between all local services, both statutory and voluntary, which are concerned with the welfare of children in their own homes.

A committee was formed on the 7th February, 1951, comprising the following :—

Medical Officer of Health	Director of Education
Welfare Officer	Chief Constable
The Children's Officer	Chief Sanitary Inspector
The Housing Manager	Superintendent Health Visitor
Probation Officer	

and representatives of the under-mentioned organisations :—

N.S.P.C.C.	Ministry of Pensions
National Assistance Board	Council of Social Services
Women's Voluntary Services	Marriage Guidance Council
Children's House	Shrewsbury Diocesan Children's Rescue Society

The Committee has met at monthly intervals, all meetings being well attended. Each month three cases are specially considered and the combined knowledge of the several members has proved an ideal way of deciding the best method to adopt in reforming the case under review. In addition, cases dealt with at the previous meeting are also considered. In this way supervision is maintained over each of the cases.

During the period under review several families have been re-housed, repaying the trouble and care devoted to them by the Committee. In one instance the mother was sent for recuperation to a rehabilitation centre, and in another case (a very large family of young children) two of the children were sent away for a period to a convalescent home, to relieve the mother of part of her family responsibility for a short time. Many of the families have improved in house management, including general cleanliness of the house and the condition of the bedding.

On the whole the formation of the Committee is proving of real worth in dealing with problem families, although one or two cases at the time of this report have not responded to any appreciable extent.

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