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ANNUAL REPORT
ON THE
HEALTH
OF THE
County Borough of Stockport
For the Year 1939

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

Medical Officer of Health

1670



ANNUAL REPORT

ON THE

HEALTH

County Borough of Stockport



A. YULE, M.D., D.P.H.

Medical Officer of Health

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 1939. The Report has been markedly curtailed to conform with the instructions from the Ministry of Health, but nevertheless contains all the essential statistics to provide for the annual records of the Borough to be preserved in an unbroken sequence.

The following are the salient features to be found in the Report :—

- (1) The Registrar General's estimated population for the Borough at mid-year 1939 is :—
 - (a) 135,600 for calculating Birth Rate and Maternal Mortality Rate.
 - (b) 135,200 for calculating Death Rate and Infectious Diseases Rates.

(This departure from the usual practice is to provide in the above statistics for the movement of temporary residents due to present war conditions.)
- (2) The Birth Rate (14.12) is very slightly lower than the rate for the previous year, but remains well above the average for the last ten years.
- (3) The Death Rate (13.56) is higher than the rate for last year (13.03) and also the average for the last ten years.
- (4) The Infantile Death Rate is 70 as compared with 56 for the previous year.
- (5) The Maternal Mortality is a pleasing feature showing the low rate of 1.49 against the figure of 2.94 for 1938.
- (6) Low Death Rates from Tuberculous Diseases are recorded for the year :—
 - (a) Tuberculosis of the lungs 0.50 (0.53 for 1938).
 - (b) Other Tuberculous Diseases 0.10 (0.15 for 1938).
- (7) In March, 1940, the new Maternity Wards at Stepping Hill Hospital were completed and put into full service, and immediately it became very obvious that the Committee's foresight in providing this excellent accommodation will stand out for many years as one of the most noteworthy achievements connected with the Health Services of the town.

Although no section is devoted to Air Raid Precautions (Casualty Services) this Report would be incomplete without a reference to the magnificent efforts made by the volunteer and whole-time staff of the Public Health Department, including the Hospital Staffs, in organising and carrying out the duties of the Casualty Services of the Scheme. It is hoped at some future date to give in detail the scope and extent of this work.

My thanks are due to the various Committees for their consideration and support, and to the Staff for their continued loyal assistance and response to all demands made upon them.

I have the honour to be,

Your obedient Servant,

J. YULE,

Medical Officer of Health.

Public Health Department,
Town Hall, Stockport.

COUNTY BOROUGH OF STOCKPORT.

Statistical Memorandum.

	Stockport.	England and Wales.	126 County Boroughs & Great Towns.	148 Smaller Towns.
Population (Census 1931).....	125,490	—	—	—
Estimated Population, Mid-year, 1939				
(a) For Birth Rate.....	135,600	—	—	—
(b) For Death Rate.....	135,200	—	—	—
Area in Acres.....	7,976	—	—	—
Birth Rate per 1,000.....	14.12	15.0	14.8	15.6
Do. do. average for five years, 1935-1939.....	13.84	—	—	—
Still-birth Rate per 1,000 population.	0.74	0.59	0.59	0.57
Do. do. average for five years, 1935-1939.....	0.76	—	—	—
General Death Rate per 1,000.....	13.56	12.10	12.0	11.2
Do. do. average for five years, 1935-1939.....	13.13	—	—	—
Local adjusted General Death Rate (Factor 1.05).....	14.23	—	—	—
Infantile Death Rate per 1,000 Births	69.97	50.0	53.0	40.0
Do. do. average for five years, 1935-1939.....	63.19	—	—	—
Death Rate from Seven Principal Zymotic Diseases.....	0.26	—	—	—
Death Rate from Phthisis (Pulmonary Consumption) per 1,000.....	0.50	—	—	—
Death Rate from all other Tubercular Diseases.....	0.10	—	—	—

Statistics and Social Conditions of the Area.

Area (in acres).....	7,976
Registrar-General's estimate of resident population, 1939.....	135,200
Number of inhabited houses (end of 1939) according to rate books.....	44,217
Rateable Value (April, 1939).....	£895,008
Sum represented by a penny rate.....	£3,429

Extracts from vital statistics for the year :—

	Total.	M.	F.	
Live Births : Legitimate.....	1832	942	890	} Birth Rate per 1,000 of the estimated resident population, (135600) 14.12.
Illegitimate.....	83	41	42	
Stillbirths.....	101	50	51	} Rate per 1,000 total births (live and stillbirths), 50.10
Deaths.....	1833	921	912	
				Death Rate per 1,000 of the estimated resident population (135,200) 13.56.

Deaths from diseases and accidents of pregnancy and childbirth :—

		Rate per 1000 total : (live and still) births
From Sepsis.....	1	0.50
" other causes.....	2	0.99
Total.....	3	1.49

Death Rate of Infants under one year of age :—

All Infants per 1,000 live births.....	69.97
Legitimate infants per 1,000 legitimate live births.....	66.05
Illegitimate infants per 1,000 illegitimate live births.....	156.63
Deaths from Cancer (all ages).....	230
" Measles (all ages).....	—
" Whooping Cough (all ages).....	6
" Diarrhoea (under 2 years of age).....	14

COMPARATIVE STATEMENT OF VITAL STATISTICS.

YEAR 1939.

	Birth Rate.	Death Rate.	Local Adjusted Death Rate.	Infantile Mortality Rate.		Death Rate from Phthisis.	Death Rate from other Tub. Diseases.	Maternal Mortality Rate (per 1000 Total Live & Still Births).		
				Year 1939.	Average 5 years 1934-38			Puerp'r'l Sepsis.	Other Causes.	Total.
ENGLAND & WALES	15.0	12.1	..	50	57	*	*	0.74	2.08	2.82
126 GREAT TOWNS.	14.8	12.0	..	53	61	*	*	*	*	*
Birkenhead.....	16.8	12.58	13.71	57.8	68.4	0.9	0.1	0.79	1.58	2.37
Blackburn.....	12.2	15.5	15.9	57	64	0.43	0.07	0.00	4.18	4.18
Bolton.....	13.9	14.9	16.2	72	56	0.50	0.10	1.22	4.50	5.72
Burnley.....	12.53	15.73	16.71	61.1	69.7	0.59	0.20	0.88	1.76	2.63
Bury.....	12.21	15.39	15.54	50	59	0.36	0.08	0.00	1.39	1.39
Halifax.....	13.8	15.3	14.99	60	67	0.58	0.12	2.22	2.22	4.44
Huddersfield.....	12.75	13.98	14.40	71	59	0.44	0.15	1.18	4.72	5.90
Manchester....	14.09	12.76	14.55	60.99	72.52	0.81	0.14	0.83	2.48	3.31
Oldham....	12.55	15.70	17.59	60.82	66.66	0.57	0.14	1.21	6.66	7.87
Preston.....	15.19	13.66	15.16	58	76	0.65	0.13	1.11	2.23	3.34
Rochdale.....	11.04	14.72	15.46	55	69	0.46	0.07	0.95	0.00	0.95
Salford.....	14.9	14.3	16.9	69	84	1.0	0.13	0.3	2.3	2.6
St. Helens.....	17.3	11.6	14.3	79.5	74.6	0.46	0.197	0.51	2.05	2.56
Stockport.....	14.12	13.56	14.23	69.97	60.13	0.50	0.10	0.50	0.99	1.49
Warrington.....	15.6	11.5	0.00	56	76	0.71	0.07	0.00	3.27	3.27
Wigan.....	16.41	12.97	15.56	72	87	0.75	0.10	0.74	5.89	6.63

* Not available.

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Population.

The Registrar-General's estimate of the population of the Borough for 1939 is :—

(a) For Birth Rate calculation.....	135,600
(b) For Death Rate and Infectious Disease Rate...	135,200

The reason for the provision of these two sets of figures is to adjust the inward movement of temporary residents, due to the existing war conditions. The figure of 135,200 shows an increase of 400 over the estimated population for 1938.

Births.

The corrected number of births registered for the Borough during 1939 was 1,915, of which 983 were males and 932 females. The birth rate per thousand of the population was equal to 14.12, the figure for 1938 being 14.35. In 1938 there were 1,934 births—983 males, 951 females.

The Birth Rate for the country as a whole was 15.0.

Deaths.

The corrected number of deaths recorded during 1939 was 1,833, namely, 921 males and 912 females. The death rate per thousand of the estimated population was 13.56 as compared with 13.03 in 1938.

The Rate for England and Wales was 12.1.

More detailed information and certain comparative rates of other similar towns are shown in the tables on pages 4-7-10.

	1939		1938
The chief causes of Death were :—			
Heart Disease.....	582	..	571
Cancer, Malignant Disease.....	230	..	262
Other Circulatory Diseases.....	164	..	118
Pneumonia (all forms).....	77	..	101
Tuberculosis (all forms).....	80	..	92
Kidney Disease.....	58	..	78
Cerebral Haemorrhage.....	76	..	61
Bronchitis.....	42	..	32
Influenza.....	31	..	16

There were also the following deaths from :—

Suicide.....	19	..	25
Other Violence.....	75	..	60

The Zymotic Death Rate for the whole Borough was 0.26.

The Death Rate from Pulmonary Tuberculosis, or consumption of the lungs, for the whole of the Borough was 0.50 per 1,000 of the population, as compared with 0.53 for 1938, and the total number of deaths recorded was 67, as compared with 72 for 1938.

The number of deaths of children under one year of age was 134, giving an Infant Mortality Rate for 1939 of 69.97, compared with 109 deaths for 1938, with a Rate of 56.36. The Rate for 1939 for England and Wales was 50.0, and for the County Boroughs and Great Towns 53.0.

Illegitimacy.

During the year there were 83 illegitimate births recorded by the Registrar-General as belonging to the Borough, as compared with 68 in 1938. This gives an illegitimate birth rate of 43.34 per thousand total live births, as compared with 35.16 in 1938.

The infant mortality rate amongst illegitimate children was 156.63 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 ten 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 living	to 1000 births				
1930	127800	1682	81	0.63	45.94	100	56.7	8	98.8
1931	126600	1660	62	0.49	36.00	136	79.0	7	112.9
1932	126800	1534	71	0.56	44.24	114	71.0	9	126.8
1933	127000	1494	59	0.46	37.99	129	83.0	8	135.6
1934	128050	1666	73	0.57	41.98	95	54.63	6	82.2
1935	130600	1609	80	0.61	47.37	97	57.43	3	37.5
1936	131807	1718	81	0.61	45.03	136	75.60	9	111.1
1937	133700	1805	85	0.64	44.97	107	56.61	3	35.29
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

Total population at all ages, 125,490.

Census of 1931
Area of District in acres (land and water) : 7976
(Private families or separate occupiers : 33,760.

VITAL STATISTICS OF WHOLE BOROUGH DURING 1939, 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.	of Non-residents registered in the District.	of Residents not registered in the District.	Under 1 Year of Age.		At all Ages.	
			Number.	Rate.					Number.	Rate per 1000 Net Births.	Number.	Rate.
1	2	3	4	5	6	7	8	9	10	11	12	13
1929	127,800	1758	1700	13.30	1889	14.78	226	109	155	91	1772	13.87
1930	127,800	1817	1763	13.79	1624	12.71	191	103	100	57	1536	12.02
1931	126,600	1755	1722	13.60	1870	14.77	234	117	136	79	1753	13.85
1932	126,800	1636	1605	12.66	1701	13.41	192	104	114	71	1613	12.72
1933	127,000	1595	1553	12.23	1936	15.24	276	97	129	83	1757	13.83
1934	128,050	1848	1739	13.58	1692	13.21	262	88	95	55	1518	11.85
1935	130,600	1830	1689	12.93	1718	13.15	265	110	97	57	1563	11.97
1936	131,807	1940	1799	13.65	1907	14.46	294	121	136	76	1734	13.16
1937	133,700	2124	1890	14.14	2084	15.59	332	112	107	57	1864	13.94
1938	134,800	2184	1934	14.35	1989	14.75	337	105	109	56	1757	13.03
1939	135,600* 135,200†	2223	1915	14.12	2047	15.14	348	134	134	70	1833	13.56

* Estimated population for Birth Rate Calculations. † Estimated population for Death Rate Calculations.

BIRTH RATE, DEATH RATE, INFANT MORTALITY RATE, AND
ZYMOTIC DEATH RATE (1915-1939).

<i>Year.</i>	<i>Birth-rate</i>	<i>Death-rate.</i>	<i>Infant Mortality.</i>	<i>Zymotic Death-rate.</i>
1915	19.32	16.69	127	1.59
1916	17.66	15.42	121	1.49
1917	15.17	13.18	96	0.54
1918	13.84	18.29	112	0.69
1919	15.05	13.33	98	0.32
1920	22.20	12.87	97	0.88
1921	20.43	12.16	91	0.53
1922	17.42	13.37	77	0.53
1923	17.63	12.66	92	0.35
1924	16.37	13.86	87	0.51
1925	16.51	13.94	97	0.49
1926	16.06	12.78	82	0.40
1927	14.66	12.54	77	0.26
1928	14.32	12.79	77	0.31
1929	13.30	13.87	92	0.23
1930	13.79	12.02	57	0.39
1931	13.60	13.85	79	0.27
1932	12.66	12.72	71	0.45
1933	12.23	13.83	83	0.31
1934	13.58	11.85	55	0.23
1935	12.93	11.97	57	0.24
1936	13.65	13.16	76	0.35
1937	14.14	13.94	57	0.12
1938	14.35	13.03	56	0.32
1939	14.12	13.56	70	0.26

Registrar General's Return of Causes of Death at Different Periods of Life

CAUSES OF DEATH.	Sex.	All Ages.	Under 1 year											65—	75—
			0—	1—	2—	5—	15—	25—	35—	45—	55—	65—	75—		
ALL CAUSES.....	M. F.	921 912	*65 *69	4 2	11 4	13 12	29 21	37 22	47 46	107 69	190 142	241 248	177 277		
1. Typhoid and Paratyphoid Fevers....	M. F.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Measles.....	M. F.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Scarlet Fever.....	M. F.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Whooping Cough.....	M. F.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Diphtheria.....	M. F.	3 3	3 3	..	..	..	..	..	..	..	..	..	..	..	..
6. Influenza.....	M. F.	6 3	..	..	..	..	..	..	..	..	..	..	..	..	..
7. Encephalitis Lethargica.....	M. F.	15 16	1..	..	..	..	..	..	..	..	..	..	..	..	..
8. Cerebro-spinal Fever.....	M. F.	1 1	..	..	..	..	..	..	..	..	..	..	..	..	..
9. Tuberculosis of Respiratory System	M. F.	41 26	..	..	..	..	..	..	..	..	..	..	..	..	..
10. Other Tuberculous Diseases.....	M. F.	6 7	..	..	..	..	..	..	..	..	..	..	..	..	..
11. Syphilis.....	M. F.	1 1	..	..	..	..	..	..	..	..	..	..	..	..	..
12. General paralysis of the insane, tabes dorsalis.....	M. F.	2 4	..	..	..	..	..	..	..	..	..	..	..	..	..
13. Cancer, Malignant Disease.....	M. F.	122 108	..	..	..	..	..	..	..	..	..	..	..	..	..
14. Diabetes.....	M. F.	10 21	..	..	..	..	..	..	..	..	..	..	..	..	..
15. Cerebral Haemorrhage, &c.....	M. F.	26 50	..	..	..	..	..	..	..	..	..	..	..	..	..
16. Heart Disease.....	M. F.	275 307	1..	..	..	..	..	..	..	..	..	..	..	..	..

• Under 1 year { Legit. Illegit.
M... 58 .. 7
F... 63 .. 6

No.	Name of Person	Sex	Age	Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
1	James M. Smith	M	25	1850																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

General Provision of Health Services for the Area.

1. (i) (a) Laboratory facilities. No change.
- (b) Ambulance facilities. No change.
- (c) Nursing in the Home. No change.
- (d) Clinics and Treatment Centres. On the outbreak of the War, the following changes were made in the use of the premises of the undermentioned Welfare Centres, owing to the buildings being required solely for use as First-Aid Posts under the Air Raid Precautions Scheme :—
 - (1) Edgeley Centre transferred from Edgeley Methodist Schools to Edgeley Road Primitive Methodist Church, and the Scouts' Den, Cheadle Heath.
 - (2) Great Moor Centre transferred from St. Saviour's First-Aid Post to the Congregational School, Lake Street, Great Moor.
 Otherwise no change.
- (e) Hospitals—Public and Voluntary. In October, 1939, the new Maternity Block at Stepping Hill Hospital with accommodation for 57 patients was completed, and the new accommodation has been in full use since that time. This extension has liberated a corresponding number of beds in the General Wards of the Hospital, which is a Group 1A Hospital under the Emergency Hospital Scheme.

In March, 1939, Whitehill Hospital was closed, and the patients transferred to Stepping Hill Hospital.

There were no further changes.

STEPPING HILL HOSPITAL.

The new Maternity Wards were opened during the early part of 1940 by the Chairman of the Public Health and Assistance Committee (Alderman H. Patten, J.P.). This new accommodation releases three wards (51 beds) for the use of patients admitted to the general part of the Hospital.

The admissions show a decrease of 242 over the figure for 1938. The average daily number in Hospital was 314.9, the highest on any one day being 409, the lowest being 119, as compared with 1938, during which the average daily number in Hospital was 368, the highest on any one day being 413, the lowest being 318. The average stay for all cases being 24 days.

Deaths. The number of deaths was 649, this being an increase of 36 over the year 1938.

Surgical Wards. The total number of operations performed in the operating theatre was 774, of these the number of abdominal sections was 315. There has been a large increase in the number of surgical emergencies. The Visiting Surgeon operates weekly.

General Provision of Health Services for the Area

- (a) Laboratory facilities. No change.
- (b) Ambulance facilities. No change.
- (c) Nursing in the Home. No change.
- (d) Clinic and Treatment Center. In the outbreak of the War, the following changes were made in the use of the premises of the undersigned William Center, which is the building being repaired solely for use as first-aid posts under the Air Field Program between:
- (1) Emergency Center transferred from Emergency Hospital School to Emergency Room, Protestant Methodist Church, and the Second, Third, Fourth and Fifth.
 - (2) First Aid Center transferred from St. Joseph's First Aid Post to the Congregational School, Lake Street, Great Moor.
- Otherwise no change.
- (e) Hospital—Public and Voluntary. In October, 1933, the new Maternity Block at Stepping Hill Hospital with accommodation for 50 patients was completed, and the new accommodation has been in full use since then. This extension has provided a corresponding number of beds in the General Wards of the Hospital, which is a Group 1A Hospital under the Emergency Hospital Scheme.
- In March, 1933, Whitby Hospital was closed, and the patients transferred to Stepping Hill Hospital.
- There were no further changes.

STEPPING HILL HOSPITAL

The new Maternity Wards were opened during the early part of 1934 by the Chairman of the Public Health and Assistance Committee, Alderman H. Patten, J.P. This new accommodation replaces those wards (51 beds) for the use of patients admitted to the General part of the Hospital.

The admissions show a decrease of 242 over the figure for 1932. The average daily number in Hospital was 314.0, the highest on any one day being 400, the lowest being 119, as compared with 1932, during which the average daily number in Hospital was 305, the highest on any one day being 415, the lowest being 318. The average stay for all cases being 24 days.

Deaths. The number of deaths was 646, this being an increase of 30 over the year 1932.

Surgical Wards. The total number of operations performed in the operating theatre was 774, of these the number of abdominal operations was 115. There has been a large increase in the number of surgical operations. The Visiting Surgeon operates weekly.

Maternity Department.

Labours conducted during the year number 1,190, or 91 more than the previous year. There were 78 still-births and 13 cases of twins. The major causes of abnormality were :—

Ante-Partum Haemorrhage.....	40
Post-Partum Haemorrhage.....	25
Eclampsia.....	5
Pelvic Disproportion.....	60

Operative Treatment. External version was performed for breach presentation on 52 occasions. Internal version was performed for ante-partum haemorrhage on 1 occasion. Manual rotation for occipito-posterior positions was carried out on 28 occasions. Forceps were applied in 60 instances, Spinal Anaesthesia being used with marked success. On 10 occasions, blood transfusion was carried out. Blood donors are readily obtained by arrangement with Stockport Infirmary Blood Transfusion Service. Caesarean Section was performed successfully on 20 occasions.

Maternal Deaths. Six deaths associated with child birth occurred during the year, 4 of which belonged to outside authorities.

Puerperal Sepsis. There was a conspicuous absence of severe cases of this disease during the year. All cases whether occurring in the Hospital or in the patients' own home, were admitted to the Isolation Block at the Hospital. 20 patients were admitted during the year.

Towards the end of the year, in order to liberate one-half of the old Maternity Block as a Physio-Therapy Department consequent upon the utilization of the accommodation formerly used for this purpose in the main Hospital as an Emergency Theatre, arrangements were made for all cases of Puerperal Sepsis to be transferred for treatment to the Cubicle Block at the Isolation Hospital, Cherry Tree Lane.

Miscarriages. There were 105 cases of miscarriage. All of these were treated successfully by operation under Spinal Anaesthesia.

Ante-Natal Clinic. There has been an increase in the number attending the Clinic, and also an increase in the number of attendances made. Clinics are now held on four half-days each week. Total number of attendances were 8,563, and 1,123 women were seen. The corresponding figures for 1938 were 5,961 and 1,064.

Emergency Unit. This Unit is provided to assist Medical Men who meet with difficult confinements in the patients' own homes. Four calls were received during the year, and the patients were treated successfully.

X-Ray Department. The number of X-Ray examinations for 1939 was 1,722, the number for 1938 was 1,738. The Visiting Radiologist attends twice weekly, and there is a whole time Radiographer.

Toc H Library. There is a library service for the patients organised by the Toc H ; this is a source of great pleasure to the patients, and we desire to take this opportunity of expressing our sincere thanks to the ladies and gentlemen concerned.

Maternity Department.

Laborers included during the year number 1,190, or 81 more than the previous year. There were 78 still-births and 13 cases of twins. The major causes of abnormality were:—

40	Ante-Partum Haemorrhage
35	Post-Partum Haemorrhage
7	Eclampsia
55	Fetal Distortion

Gynaecological Treatment. External version was performed for breech presentation on 22 occasions. Internal version was performed for ante-partum haemorrhage on 1 occasion. Manual rotation for cephalo-pelvic disproportion was carried out on 23 occasions. Forceps were applied in 69 instances. Spinal Anesthesia being used with marked success. On 10 occasions blood transfusion was carried out. Blood donors are readily obtained. Arrangement with Stockport Infirmary blood transfusion service. Caesarian Section was performed successfully on 20 occasions.

Maternal Deaths. Six deaths associated with child birth occurred during the year, 4 of which belonged to outside authorities.

Puerperal Epsia. There was a conspicuous absence of severe cases this disease during the year. All cases whether occurring in the Hospital or in the patients' own home, were admitted to the Isolation Block at the Hospital. 20 patients were admitted during the year.

Towards the end of the year, in order to liberate one-half of the Maternity Block as a Physio-Therapy Department consequent upon the abolition of the accommodation formerly used for this purpose in the main Hospital as an Emergency Theatre, arrangements were made for the cases of Puerperal Epsia to be transferred for treatment to the Childs Block at the Isolation Hospital, Cherry Lane.

Miscellaneous. There were 105 cases of miscarriage. All of them were treated successfully by operation under Spinal Anesthesia.

4-6-Week Child. There has been an increase in the number attending the Clinic, and also an increase in the number of attendances made. (The new hall on four half-days each week). Total number of attendances were 8,502, and 1,125 women were seen. The corresponding figures for 1932 were 8,901 and 1,061.

Emergency Unit. This Unit is provided to assist Medical Men who are with difficult confinements in the patients' own homes. Four calls were received during the year, and the patients were treated successfully.

X-Ray Department. The number of X-Ray examinations for 1933 was 1,722, the number for 1932 was 1,738. The X-Raying Radiologist attends twice weekly, and there is a whole time Radiographer.

Joe H. Library. There is a library service for the patients organized by the Joe H. This is a source of great pleasure to the patients, and we hope to take this opportunity of expressing our sincere thanks to the ladies and gentlemen concerned.

INSTITUTIONAL TREATMENT OF THE SICK.

STEPPING HILL HOSPITAL.

SHAW HEATH INSTITUTION.

The area and the population served by the Institutions :—

The County Borough of Stockport.—Population (1939).....	135,200
Hyde and Cheadle Guardians Area of the Cheshire County Council— Population (Census, 1931).....	86,003

STAFFING :—

Medical Superintendent :—E. C. Dutton, F.R.C.S. (Ed.), M.B., Ch.B. (Vict.). Resides at Stepping Hill Hospital. Whole-time officer.

	<i>Stepping Hill Hospital.</i>	<i>Shaw Heath Institution.</i>
Number of other Resident Medical Staff.....	3	Nil.
Number of Visiting Staff.....	6	Nil.
Specialised services supplied.....	(a) Surgeon. (b) Obstetrician & Gynaecologist. (c) Radiologist. (d) Anaesthetist. (e) Visiting Physician (f) Tuberculosis Officer. (g) Masseuse. (h) Chiropodist.	Nil. Nil. Nil.
Number of (a) Trained Nurses.....	40	4
(b) Probationer Nurses.....	57	Nil.
(c) Assistant Nurses.....	7	29*
(d) Male Attendants.....	Nil.	15

* Including 7 Nursing Auxiliaries.

Table showing the classification of the accommodation for Sick, Maternity and Mental Cases and the number of beds occupied by civilian sick (exclusive of casualties due to enemy action, A.R.P. volunteers injured in the course of their duty and Service Sick) on the 31st December, 1939.

STEPPING HILL HOSPITAL.

Classification of Wards.	No. of Wards	BEDS.							
		MEN.		WOMEN.		CHILDREN. (under 16 yrs. of age.)		Total.	
		Pro- vided	Occu- pied	Pro- vided	Occu- pied	Pro- vided	Occu- pied	Pro- vided	Occu- pied
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Medical.....	10	52	48	150	99	..	..	202	147
Surgical.....		34	10	23	10	..	..	57	20
Chronic Sick.....	..	..	(Included in 1 and 2 above)				..	..	..
Children.....	1	..	..	..	..	24	24	24	24
Tuberculosis.....	3	32	10	20	10	..	..	52	20
Isolation.....	1	..	..	5	..	..	..	5	..
Maternity.....	3	..	..	34	34	..	..	34	34
Other.....	..	..	..	..	..	..	..	..	..
Total.....	18	118	68	232	153	24	24	374	245

SHAW HEATH INSTITUTION.

Classification of Wards.	No. of Wards	BEDS.							
		MEN.		WOMEN.		CHILDREN. (under 16 yrs. of age.)		Total.	
		Pro- vided (3)	Occu- pied (4)	Pro- vided (5)	Occu- pied (6)	Pro- vided (7)	Occu- pied (8)	Pro- vided (9)	Occu- pied (10)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Chronic Infirm.....	2	112	47	87	83	1	..	200	130
Isolation.....	1	4	..	..	..	..	..	4	..
Mental Lunacy Act, 1890.....	2	80	66	77	77	..	..	157	143
Total	5	196	113	164	160	1	..	361	273

STEPPING HILL HOSPITAL.

II.—Statistics relating to the year ended 31st December, 1939.

(A) IN-PATIENTS (Stepping Hill Hospital.)

1. Total number of admissions (including infants born in hospital).....	5312
2. Number of women confined in hospital.....	1190
3. Number of live births (including 13 sets of twins)	1122
4. Number of still births.....	78
5. Number of deaths among the newly-born (i.e., under four weeks of age).....	91
6. Total number of deaths among children under one year (including those given under five).....	106
7. Number of maternal deaths among women admitted to hospital for confinement.....	6
8. Total number of deaths.....	649
9. Total number of discharges (including infants born in hospital).....	4745
10. Duration of stay of patients included in 8 and 9 above. Number of cases whose total stay was for the following periods:—	
(a) under four weeks.....	4342
(b) four weeks and under thirteen weeks....	819
(c) thirteen weeks or more.....	233
11. Number of beds occupied:—	
(a) average during the year.....	314.9
(b) highest (on date).....	409 (14/5/39)
(c) lowest (on date).....	119 (6/9/39)
12. Number of surgical operations under general anaesthetic (excluding dental operations).....	670
13. Number of abdominal sections.....	160

SHAW RESEARCH INSTITUTION

Classification of Work	Year						
	(1)	(2)	Per- cent aged (3)	Per- cent aged (4)	Per- cent aged (5)	Per- cent aged (6)	Total
General patients.....	2	112	47	52	95	1	120
Isolation.....	1	4	..	..	..	..	5
Mental Surgery Dept. 1920.....	2	60	68	77	77	..	147
Total.....	5	176	115	129	172	1	272

STEPPING HILL HOSPITAL

II.—Statistics relating to the year ended 31st December, 1922.
(A) In-Patients (Stepping Hill Hospital).

1. Total number of admissions (including patients born in hospital).....	1212
2. Number of women confined in hospital.....	1100
3. Number of live births (including 12 sets of twins).....	1122
4. Number of still births.....	78
5. Number of deaths among the newly-born (i.e. under four years of age).....	91
6. Total number of deaths among children under one year (including those given under first).....	103
7. Number of maternal deaths among women admitted to hospital for confinement.....	8
8. Total number of deaths.....	640
9. Total number of discharges (including patients born in hospital).....	6745
10. Duration of stay of patients included in 8 and 9 above. Number of cases whose total stay was for the following periods:— (a) under four weeks.....	4532
(b) four weeks and under thirteen weeks.....	212
(c) thirteen weeks or more.....	201
11. Number of beds occupied:— (a) average during the year.....	214.9
(b) highest (on date).....	402 (12/12/22)
(c) lowest (on date).....	110 (2/12/22)
12. Number of surgical operations under general anaesthesia (including dental operations).....	270
13. Number of abdominal sections.....	160

(B) CLASSIFICATION OF IN-PATIENTS WHO WERE DISCHARGED FROM OR WHO DIED
IN THE INSTITUTION DURING THE YEAR ENDED 31ST DECEMBER, 1939.

DISEASE GROUPS.		Children (under 16 years of age)		Men and Women	
		Dis- charged	Died	Dis- charged	Died
A.	Acute Infectious Disease.....	12	..	3	1
B.	Influenza.....	2	..	12	..
C.	Tuberculosis—				
	Pulmonary.....	..	4	121	31
	Non-pulmonary.....	1	2	11	6
D.	Malignant Disease.....	..	..	69	89
E.	Rheumatism—				
	(1) Acute Rheumatism (rheumatic fever) together with sub-acute rheumatism and chorea.....	5	..	11	1
	(2) Non-articular manifestations of so- called "rheumatism" (muscular rheumatism, fibrositis, lumbago and sciatica).....	5	2	12	..
	(3) Chronic arthritis.....	1	..	19	..
F.	Venereal disease.....	..	..	1	..
G.	Puerperal pyrexia.....	..	..	4	..
	Puerperal Fever—				
	(a) Women confined in the hospital.....	..	..	..	..
	(b) Other Cases.....	..	..	..	..
H.	Other diseases and accidents connected with pregnancy and childbirth.....	17	68	303	9
I.	Mental diseases—				
	(a) Senile Dementia.....	..	..	14	3
	(b) Other.....	2	..	..	..
J.	Senile decay.....	..	..	31	..
K.	Accidental injury and Violence.....	..	..	17	1
<i>In respect of cases not included above:</i>					
L.	Disease of the Nervous System and Sense Organs.....	17	8	93	73
M.	Disease of the Respiratory System.....	78	11	233	50
N.	Disease of the Circulatory System.....	9	3	116	162
O.	Disease of the Digestive System.....	37	11	266	26
P.	Disease of the Genito-urinary System....	35	2	319	40
Q.	Disease of the Skin.....	43	..	42	2
R.	Other diseases.....	145	3	385	38
S.	Mothers and infants discharged from Maternity Wards and not included in above figures—Mothers.....	1042	2	1212	1
	Infants.....	..	..	..	..
F.	Any persons not falling under any of the above headings.....	..	..	..	..
Totals.....		1451	116	3294	533

Maternity Wards.

1. Number of maternity beds in the Institution (exclusive of isolation and labour beds).
 - (i) Normal complement before the emergency : 51.
 - (ii) Complement at 31st December, 1939 : 34.
2. Number of beds, if any, included under item 2 which have been allocated to, and reserved for, expectant mothers in need of hospital treatment : 6.
3. Number of maternity cases admitted during the year : 1,191.
- 3a. Number of women treated during the year in the beds shown against item 2 : 142.
4. Average duration of stay of cases included against item 3 : 12 days.
5. Number of cases delivered by—
 - (a) Midwives : 1,110.
 - (b) Doctors : 80.
6. Number of cases in which medical assistance was sought by a midwife in emergency : 220.
7. Number of cases notified as—
 - (a) Puerperal Fever : 0.
 - (b) Puerperal Pyrexia : 4.
8. Number of cases of Pemphigus Neonatorum : 0.
9. Number of infants not entirely breastfed while in the Institution : 40.
10. (a) Number of cases notified as ophthalmia neonatorum : 2.
 (b) Result of treatment in each case : Transferred to Eye Hospital, Manchester.
11. (a) Number of maternal deaths : 6.
 Cause of death in each case :—
 - (1) Eclampsia.
 - (2) Puerperal Septicaemia.
 - (3) Eclampsia.
 - (4) (a) Post Partum Haemorrhage, (b) Cerebral Placenta Praevia.
 - (5) Shock following Caesarean Section operation.
 - (6) Eclampsia.
 (4 of the above cases belong to other Authorities.)
12. (a) Number of infant deaths—
 - (i) stillborn : 78.
 - (ii) within ten days of birth : 50.
- (b) Cause of death in each case, and results of post-mortem examination (if obtainable)—

(i) Stillborn.		(ii) Deaths.	
Toxaemia.....	16	Prematurity.....	29
Foetal Defects.....	21	Atelectasis.....	9
Difficult Labour.....	22	Cerebral Haemorrhage.	7
Ante-Partum Haemorrhage.	8	Bronchitis.....	1
Premature.....	8	Deformities.....	2
Habitual Death.....	3	Congenital Intestinal	
		Obstruction.....	1
		Gastro-Enteritis	1

Sanitary Circumstances of the Area.

1. (i) Water.

The area supplied with water by the Stockport Undertaking covers 115 square miles, with an estimated population of 236,541.

The average daily consumption of water for this area during 1939 was 7,986,000 gallons.

Routine analysis of the water was carried out and the results were satisfactory.

(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 :—

Number of back passages paved and sewered : 4.

Length of sewers laid : 2 miles, 0 fur., 31 yards.

Number of cellar areas closed and filled in for street improvements : 12.

Number of houses demolished for street improvements : 5.

Number of water-closets erected in connection with new houses and buildings : 1,231.

2. Rivers and Streams.

No change of importance to report.

3. (i) Closet Accommodation.

During 1939, 47 waste water closets were converted to W.Cs. Eighty-five additional W.Cs. were provided (as distinct from new houses provision), and 32 W.Cs. included in Slum Clearance Areas were demolished.

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

	1938.		1939.
Water Closets.....	38610	..	39942
Waste Water Closets.....	466	..	419
Pail Closets.....	106	..	105
Privy Middens.....	—	..	—
Cesspools.....	3	..	3

(ii) Public Cleansing.

No change.

At the end of 1939, there were the following sanitary appliances :—

Ashbins.....	47147
Ashpits.....	67

(iii) Sanitary Inspection of the Area.

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

Sanitary Circumstances of the Area.

(i) Water.
The area supplied with water by the Stockport District Council
115 square miles, with an estimated population of 238,741.
The average daily consumption of water for the area during 1932 was
7,500,000 gallons.
Bacterial analysis of the water was carried out and the results were satisfactory.

(ii) Drainage and Sewerage.
I am indebted to the courtesy of Mr. W. F. Gardner M.B.E., Borough
Surveyor, for the following details of work done during the year:—
Number of back passages paved and sewered: 4.
Length of sewers laid: 2 miles, 6 fms, 31 yards.
Number of cellar areas closed and filled in for street improvements: 12.
Number of houses connected for street improvements: 8.
Number of water closets created in connection with new houses and
buildings: 1,231.

(iii) Rivers and Streams.
No change of importance is reported.

(iv) Street Accommodation.
During 1932, 47 waste water closets were connected to W.C. Eighty-
five additional W.C. were provided in districts from new houses
(provision), and 22 W.C. installed in other districts were demolished.
The following table indicates the position in the Borough, as compared
with the previous year.

1932	1931
Water Closets.....	20,010
Waste Water Closets.....	400
Public Closets.....	100
Privy Houses.....	2
Composts.....	2
1932	1931
20,010	20,010
410	400
100	100
2	2
2	2

(v) Public Cleansing.
No change.

At the end of 1932, there were the following sanitary appliances:—
Asphalts..... 47,147
Asphalts..... 87
(vi) Sanitary Inspection of the Area.
I am indebted to Mr. F. Ashby, Chief Sanitary Inspector, who
supplied the material for this section of the Report.

District Sanitary Inspectors' Work.

INSPECTIONS MADE AND NUISANCES FOUND :—	
Total Inspections made (all purposes).....	31649
Total individual properties inspected (all purposes).....	9423
Housing Inspections (under P.H.A.).....	3297
Total individual properties inspected.....	1058
Other Inspections (under P.H.A.).....	8252
Courts and Yards.....	2086
Dry Ashpits and Dustbins.....	1146
Drainage.....	2006
Water Closets.....	2886
Water Courses.....	36
Miscellaneous Inspections.....	8273
Inspections for Infectious Disease :—	
Total Inspections and Visits.....	679
Total houses visited.....	522
Houses disinfected.....	500 + 18 Out-districts
Schools, etc., disinfected.....	—
COMPLAINTS RECEIVED.....	576
NUISANCES FOUND.....	1359
NUISANCES ABATED (total).....	1404
WATER CLOSETS, ETC. :—	
Water Closets cleansed (by Owners).....	89
Water Closets cleansed (by Occupiers).....	21
Water Closet Pedestals, etc., renewed or repaired.....	158
Water Supply Pipes or Cisterns to Water Closets repaired....	152
Water Courses Cleansed.....	1
Dustbins renewed.....	317
Houses Cleansed, Re-papered, or Lime-washed.....	7
Sink Waste Pipes Renewed or Repaired.....	114
Downspouts or Eaves Gutters Renewed or Repaired.....	265
House Drains Tested.....	153
House Drains and Drains to Water Closets Reconstructed or Repaired.....	399
Gully Traps Fixed.....	147
Soilpipes and Ventilating Shafts Erected.....	80
Yards, Courts or Passages Drained or Drains Repaired.....	137
Yards, Courts or Passages Paved or Repaired.....	195
Yards, Courts or Passages cleansed by Occupiers.....	3
Animals Improperly Kept—Removed.....	8
Accumulations Removed.....	39
Miscellaneous Nuisances.....	310
NOTICES SERVED :—	
Preliminary.....	829
Statutory.....	44
January 1st, 1939. Statutory Notices outstanding.....	77
December 31st, 1939. " ".....	16
NOTICES COMPLIED WITH :—	
Preliminary.....	706
Statutory.....	105

District Sanitary Inspectors' Work.

100	Statutory.....
99	Preliminary.....
10	Notices Served:—
30	Miscellaneous Notices.....
30	Amendations Removal.....
2	Animals Improperly Kept—Removal.....
137	Yards, Courts or Passages Fenced or Littered.....
80	Yards, Courts or Passages Drained or Drains Repaired.....
147	Gully Traps Filled.....
300	Repairs.....
103	Houses Drains Tested.....
200	Downpipes or Rainwater Gutters Repaired or Replaced.....
114	Sink Waste Pipes Repaired or Replaced.....
2	Houses (Rooms) Re-papered or Papered.....
217	Drainpipes removed.....
1	Water Courses Cleaned.....
103	Water Supply Pipes or Cisterns to Water Cisterns repaired.....
138	Water Closet Pipelines, etc., removed or repaired.....
21	Water Closets cleaned (by Owners).....
80	Water Closets cleaned (by Owners).....
1400	Water Closets, etc. —
1500	Notices Served (Total).....
1500	Notices Served.....
57	Complaints Received.....
—	Schools, etc., disinfecting.....
600 + 18 Out-district	Houses disinfecting.....
62	Total houses visited.....
67	Total Inspections and Visits.....
937	Inspections for Infectious Diseases:—
3	Miscellaneous Inspections.....
238	Water Courses.....
200	Water Closets.....
114	Drainage.....
200	Dry Asphalts and Drains.....
400	Courts and Yards.....
400	Other Inspections (under F.M.A.).....
140	Total individual properties inspected.....
33	Sanitary Inspections (under F.M.A.).....
97	Total individual properties inspected (all purposes).....
310	Total Inspections made (all purposes).....
100	Inspections Made and Notices Served:—

(iv) Shops Acts.

The administration of Sections 1 to 3 of the Shops Act, 1912, and the whole of the Shops Act, 1934, relating to the employment of Young Persons, Sanitation, and the Health and Comfort of Shop Assistants ; also Sections 11, 12 and 13 of the Shops (Sunday Trading Restrictions) Act, 1936, governing the hours of employment of Shops Assistants and compensatory holidays for Sunday employment which necessitates the keeping of registers and inspection of such, is carried out by this Department.

The duties under Sections 4 to 12 of the Shops Act, 1912, relating to the early closing of shops are administered by the Watch Committee.

Summary of Work under the Shops Acts, 1912-1936.

For the year ended 31st December, 1939.

Number of Shops on the Register.....	3651
Number of Visits for all Purposes.....	4058
Notices Served :—	
Preliminary.....	33
Statutory.....	4
Notices Complied With :—	
Preliminary.....	22
Statutory.....	1
Notices Outstanding :—	
Preliminary.....	11
Statutory.....	3
Nature of Work Complied With :—	
Renewals and Repairs to Sanitary Accommodation.	11
General Drainage and Repairs.....	11
Premises Cleansed.....	15
Ash Bins Renewed.....	4
Prescribed Forms obtained and displayed.....	500
Additional Facilities Required and Provided :—	
Sanitary Accommodation.....	9
Washing Facilities.....	9
Ventilation and Temperature.....	10
Facilities for Meals.....	4

(v) Pharmacy and Poisons Act, 1933.

The listed sellers on the Register under the above Act is 149. During the year 352 inspections of these premises were made, and 5 preliminary notices for contravention of the Regulations were served and complied with.

YOUNG PERSONS (EMPLOYMENT) ACT, 1938.

Part One of this Act regulates the hours of employment of persons under 18 years of age in certain occupations previously unregulated. During 1939, 64 inspections were made and 15 Notices of Option were exercised by Employers for the provisions of the Shops Act to apply.

Part Two governing the hours of persons under 16 years of age came into force in January, 1940.

(iv) Shops Act.

The administration of Sections 1 to 3 of the Shops Act, 1912, and the whole of the Shops Act, 1934, relating to the employment of Young Persons, Section 4, and the Health and Comfort of Shop Assistants, also Sections 11, 12 and 13 of the Shops (Sunday Trading Restrictions) Act, 1913, governing the hours of employment of Shop Assistants and supplementary holidays for Sunday employment which necessitates the keeping of registers and inspection of such, is carried out by this Department.

The duties under Sections 4 to 13 of the Shops Act, 1913, relating to the early closing of shops are administered by the Walsh Committee.

Summary of Work under the Shops Act, 1912-1934.

For the year ended 31st December, 1935.

Number of Shops on the Register.....	2631
Number of Visits for all purposes.....	4052
Notices Served:-	
Preliminary.....	23
Statutory.....	4
Notices Complied With:-	
Preliminary.....	22
Statutory.....	1
Notices Outstanding:-	
Preliminary.....	11
Statutory.....	3
Number of Work Complied With:-	
Renovals and Repairs to Sanitary Accommodation.....	11
General Drainage and Repairs.....	11
Premises Cleared.....	13
Ash Bins Renewed.....	4
Prescribed Forms obtained and dispensed.....	206
Additional Facilities Required and Provided:-	
Sanitary Accommodation.....	8
Washing Facilities.....	8
Ventilation and Temperature.....	10
Facilities for Meals.....	4

(v) Pharmacy and Poisons Act, 1933.

The total returns on the Register under the above Act is 140. During the year 1935 inspections of these premises were made and 5 preliminary notices for contravention of the Regulations were served and complied with.

YOUNG PERSONS (EMPLOYMENT) ACT, 1938.

Part One of this Act regulates the hours of employment of persons under 18 years of age in certain occupations previously unregulated. During 1938, 64 inspections were made and 12 notices of objection were served by Inspectors for the protection of the Shops Act in regard.

Part Two governing the hours of persons under 18 years of age came into force in January, 1940.

(vi) Smoke Abatement.

As efficient a watch as possible, with the staff available, has been kept on factory smoke during the year, as is shown by the following summary :—

No. of Unrecorded Observations.....	617
No. of Recorded Observations.....	15
No. of instances where warnings have been necessary.....	3

(vii) Swimming Baths and Pools.

Samples of water from the public swimming baths in the Borough have been taken during the year, and have proved satisfactory.

(viii) Eradication of Bed Bugs.

During the year 29 Corporation houses were found to be infested with bugs. Of this number, 4 were fumigated with Hydrogen Cyanide. The remaining 25 were treated with "Zaldecide" or other Insecticide.

In the case of rehousing under the Slum Clearance and Overcrowding Schemes, the furniture and bedding from 228 houses was disinfested.

In the case of privately owned houses, 24 cases of bug infestation were investigated, and it is known that 7 of the houses were fumigated by Hydrogen Cyanide, and the remaining 17 treated by "Zaldecide" or other insecticide.

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

COMMON LODGING HOUSES. There are three Common Lodging Houses in the Borough, to which 48 visits were paid during the year.

BAKEHOUSES. There are 154 bakehouses, (three of which are underground), to which 224 visits were made in the course of the year.

OFFENSIVE TRADES. There are in the Borough 20 premises in which one or other of the offensive trades is carried on, and 165 visits were made to these during the year.

FAIRS AND WAKES AND TRAVELLING VANS. In connection with fairs and vans, 31 caravans used as dwelling houses were inspected.

(x.) Rats and Mice (Destruction) Act, 1919.

423 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.

(xi) Rag Flocks Acts, 1911 and 1928.

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

4. Schools.**(a) Sanitation.**

Progress has been made in improving the general sanitation of the Schools.

(b) Infectious Disease.

In several instances school outbreaks of infectious disease came to the notice of the Health Department, and required investigation.

(vi) Smoke Abatement.

As efficient a watch as possible, with the staff available, has been kept on factory smoke during the year, as is shown by the following summary:

No. of Reported Offences.....	517
No. of Reported Offences.....	13
No. of instances where warnings have been necessary.....	3

(vii) Swimming Baths and Pools.

Samples of water from the public swimming baths in the Borough have been taken during the year, and have proved satisfactory.

(viii) Eradication of Bad Bugs.

During the year 26 Corporation houses were found to be infested with bugs. Of this number 4 were fumigated with Hydrogen Cyanide. The remaining 22 were treated with "Xalobion" or other insecticide.

In the case of poisoning under the Rent, Tenancy and Overcrowding Acts, the houses and bedding from 228 houses was disinfected.

In the case of privately owned houses, 24 cases of bug infestation were investigated, and it is known that 7 of the houses were fumigated by Hydrogen Cyanide, and the remaining 17 treated by "Xalobion" or other insecticide.

(ix) Premises and Occupations which can be Controlled by Bylaws or Regulations.

Common Lodging Houses. There are three Common Lodging Houses in the Borough, to which 48 visits were paid during the year.

Barndroves. There are 144 barndroves, 119 of which are under ground, to which 224 visits were made in the course of the year.

Offensive Trades. There are in the Borough 20 premises in which one or other of the offensive trades is carried on, and 125 visits were made to these during the year.

Fairs and Wares and Travelling Vans. In connection with fairs and vans, 31 enquiries were made as dwelling houses were reported.

(x) Rab and Scur (Borough) Act, 1910.

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

(xi) Rag Picking Acts, 1911 and 1912.

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

4. Schools.

(a) Sanitation.

Progress has been made in improving the general sanitation of the schools.

(b) Infectious Diseases.

In several instances school outbreaks of infectious diseases came to the notice of the Health Department, and required investigation.

Housing.

New Houses.

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

No. of Houses erected during the year ended December, 1939, by private enterprise.....	875
No. of Houses in course of erection by private enterprise, 31st December, 1939.....	215
No. of Houses erected by the Corporation during the year ended December, 1939.....	144
No. of Houses in course of erection by the Corporation, 31st December, 1939.....	Nil.

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

NUMBER OF HOUSES COMPLETED.

YEAR.		<i>By Private Enterprise.</i>		<i>By Corporation.</i>		<i>Total.</i>
1920 } 1921 }	..	77	..	147	..	224
1922	..	125	..	—	..	125
1923	..	176	..	—	..	176
1924	..	241	..	—	..	241
1925	..	405	..	—	..	405
1926	..	335	..	—	..	335
1927	..	330	..	20	..	350
1928	..	333	..	54	..	387
1929	..	294	..	128	..	422
1930	..	233	..	174	..	407
1931	..	468	..	332	..	800
1932	..	471	..	106	..	577
1933	..	670	..	514	..	1184
1934	..	1514	..	51	..	1565
1935	..	1255	..	270	..	1525
1936	..	1443	..	110	..	1553
1937	..	1392	..	140	..	1532
1938	..	1088	..	162	..	1250
1939	..	875	..	144	..	1019
		—		—		—
	Totals	11725	..	2352	..	14077

Housing.

New Houses.

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

No. of Houses erected during the year ended December 31st December, 1939, by private enterprise.....	875
No. of Houses in course of erection by private enterprise 31st December, 1939.....	915
No. of Houses erected by the Corporation during the year ended December, 1939.....	164
No. of Houses in course of erection by the Corporation 31st December, 1939.....	Nil

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

Houses or House Construction.

Year.	By Private Enterprise.	By Corporation.	Total.
1930	77	167	244
1931	130	—	130
1932	178	—	178
1933	241	—	241
1934	400	—	400
1935	335	—	335
1936	330	39	369
1937	323	54	377
1938	204	128	332
1939	233	174	407
1940	469	302	771
1941	471	196	667
1942	670	314	984
1943	1614	61	1675
1944	1266	270	1536
1945	1413	110	1523
1946	1303	140	1443
1947	1088	102	1190
1948	875	144	1019
Totals	11750	2292	14042

TYPES OF HOUSES BUILT BY THE LOCAL AUTHORITY

Site.	A5	A4	B3	A3	A2	Flats.		Total.
						A2	A1	
	Non-Parlour 5 Bed-rooms.	Non-Parlour 4 Bed-rooms.	Parlour 3 Bed-rooms.	Non-Parlour 3 Bed-rooms.	Non-Parlour 2 Bed-rooms.	Non-Parlour 2 Bed-rooms.	Non-Parlour 1 Bed-room.	
Dial House	—	—	101	—	—	—	—	101
Cheadle Heath (No. 1)	—	—	3	16	—	—	—	19
Edgeley	—	—	24	3	—	—	—	27
Cheadle Heath (No. 2)	—	—	—	—	20	—	—	20
Didsbury Road....	—	—	—	122	76	40	—	238
Criterion Street...	—	—	—	118	—	—	—	118
Reddish Road....	—	—	—	174	—	40	—	214
Bates Ley (Garners Lane)	—	—	—	600	—	80	—	680
Lancashire Hill....	—	—	—	64	—	—	—	64
School Street	—	5	—	26	—	—	—	31
Jowett Street	—	7	—	13	—	—	—	20
Stockport Road Site	—	58	—	176	—	—	36	270
Adswood Hall....	—	41	—	131	—	—	—	172
Huntsman Brow...	—	17	—	47	—	—	—	64
Woodhall Road...	—	—	—	24	—	—	96	120
Walnut Tree Farm	9	38	—	138	9	—	—	194
	9	166	128	1652	105	160	132	2352

Ward Distribution of New Houses.

Number of houses erected in the various Wards of the Borough during the year ended 31st December, 1939 :—

Ward.	No.	Private		Corporation.	Total.
		Enterprise.			
Portwood	1	1	..	—	1
St. Mary's	2	3	..	—	3
Vernon	3	58	..	—	58
Hempshaw Lane	4	31	..	—	31
St. Thomas's	5	9	..	—	9
Cale Green	6	2	..	—	2
Heaviley	7	27	..	—	27
Davenport	8	5	..	—	5
Shaw Heath	9	8	..	—	8
Edgeley	10	1	..	—	1
Hollywood	11	68	..	144	212
Heaton Lane	12	—	..	—	—
Heaton Norris South..	13	60	..	—	60
Heaton Norris North..	14	41	..	—	41
Old Road	15	3	..	—	3
Lancashire Hill	16	7	..	—	7
Reddish South	17	120	..	—	120
Reddish North	18	431	..	—	431
Total		875	..	144	1019

Types of Horses Bred by the Local Authority

Year	Type					
	41	42	43	44	45	46
1901	—	—	—	101	—	—
1902	—	—	—	10	—	—
1903	—	—	—	24	—	—
1904	—	—	—	—	—	—
1905	—	—	—	—	—	—
1906	—	—	—	—	—	—
1907	—	—	—	—	—	—
1908	—	—	—	—	—	—
1909	—	—	—	—	—	—
1910	—	—	—	—	—	—
1911	—	—	—	—	—	—
1912	—	—	—	—	—	—
1913	—	—	—	—	—	—
1914	—	—	—	—	—	—
1915	—	—	—	—	—	—
1916	—	—	—	—	—	—
1917	—	—	—	—	—	—
1918	—	—	—	—	—	—
1919	—	—	—	—	—	—
1920	—	—	—	—	—	—
1921	—	—	—	—	—	—
1922	—	—	—	—	—	—
1923	—	—	—	—	—	—
1924	—	—	—	—	—	—
1925	—	—	—	—	—	—
1926	—	—	—	—	—	—
1927	—	—	—	—	—	—
1928	—	—	—	—	—	—
1929	—	—	—	—	—	—
1930	—	—	—	—	—	—
1931	—	—	—	—	—	—
1932	—	—	—	—	—	—
1933	—	—	—	—	—	—
1934	—	—	—	—	—	—
1935	—	—	—	—	—	—
1936	—	—	—	—	—	—
1937	—	—	—	—	—	—
1938	—	—	—	—	—	—
1939	—	—	—	—	—	—
1940	—	—	—	—	—	—
1941	—	—	—	—	—	—
1942	—	—	—	—	—	—
1943	—	—	—	—	—	—
1944	—	—	—	—	—	—
1945	—	—	—	—	—	—
1946	—	—	—	—	—	—
1947	—	—	—	—	—	—
1948	—	—	—	—	—	—
1949	—	—	—	—	—	—
1950	—	—	—	—	—	—
1951	—	—	—	—	—	—
1952	—	—	—	—	—	—
1953	—	—	—	—	—	—
1954	—	—	—	—	—	—
1955	—	—	—	—	—	—
1956	—	—	—	—	—	—
1957	—	—	—	—	—	—
1958	—	—	—	—	—	—
1959	—	—	—	—	—	—
1960	—	—	—	—	—	—
1961	—	—	—	—	—	—
1962	—	—	—	—	—	—
1963	—	—	—	—	—	—
1964	—	—	—	—	—	—
1965	—	—	—	—	—	—
1966	—	—	—	—	—	—
1967	—	—	—	—	—	—
1968	—	—	—	—	—	—
1969	—	—	—	—	—	—
1970	—	—	—	—	—	—
1971	—	—	—	—	—	—
1972	—	—	—	—	—	—
1973	—	—	—	—	—	—
1974	—	—	—	—	—	—
1975	—	—	—	—	—	—
1976	—	—	—	—	—	—
1977	—	—	—	—	—	—
1978	—	—	—	—	—	—
1979	—	—	—	—	—	—
1980	—	—	—	—	—	—
1981	—	—	—	—	—	—
1982	—	—	—	—	—	—
1983	—	—	—	—	—	—
1984	—	—	—	—	—	—
1985	—	—	—	—	—	—
1986	—	—	—	—	—	—
1987	—	—	—	—	—	—
1988	—	—	—	—	—	—
1989	—	—	—	—	—	—
1990	—	—	—	—	—	—
1991	—	—	—	—	—	—
1992	—	—	—	—	—	—
1993	—	—	—	—	—	—
1994	—	—	—	—	—	—
1995	—	—	—	—	—	—
1996	—	—	—	—	—	—
1997	—	—	—	—	—	—
1998	—	—	—	—	—	—
1999	—	—	—	—	—	—
2000	—	—	—	—	—	—

Went Distribution of New Horses

Number of horses started in the various Wards of the Borough during the year ended 31st December, 1935—

Ward	No.	Points	Corporation	Total
Portwood	1	1	—	1
St. Mary's	2	2	—	2
Vernon	3	3	—	3
Hempshaw Lane	4	4	—	4
St. Thomas's	5	5	—	5
Cole Green	6	6	—	6
Healey	7	7	—	7
Darlington	8	8	—	8
Star Heath	9	9	—	9
Healey	10	10	—	10
Hollywood	11	11	—	11
Horton Lane	12	12	—	12
Horton North South	13	13	—	13
Horton North North	14	14	—	14
Old Road	15	15	—	15
Lansdowne Hill	16	16	—	16
Reddish South	17	17	—	17
Reddish North	18	18	—	18
Total	18	18	—	18

1. Inspection of Dwelling-houses during the year.	DISTRICTS								Total
	SANITARY INSPECTORS						Housing Inspectors		
	1	2	3	4	5	6	1	2	
1 (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts).....	198	88	148	249	193	300	206		1382
(b) Number of Inspections made for the purpose	625	339	337	690	541	899	4366		7797
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)	28	18	99	115	22	6	197		485
(b) Number of Inspections made for the purpose	81	113	246	265	74	31	4366		5176
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.....	..	..	..	8	1	2	..		11
(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..	..	18	..	13	11	4	..		46
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	10	24	26	7	18	1	..	..	86
3. Action under Statutory Powers during the year.									
A. Proceeding under Sections 9, 10 & 16 of the Housing Act, 1936.									
(1) Number of dwelling-houses in respect of which notices were served requiring repairs.....	1	..	..	..	6	..	..	..	7
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—									
(a) By Owners.....	2	..	..	3	..	1	..	..	6
(b) By Local Authority in default of Owners.....	..	..	..	..	..	..	..	..	..
B. Proceedings under Public Health Acts.									
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied.	9	3	..	1	10	17	..	..	40

	DISTRICTS								Total
	SANITARY INSPECTORS						Housing Inspectors		
	1	2	3	4	5	6	1	2	
(2) Number of dwelling-houses in which defects were remedied after service of formal notices	10	3	..	57	14	20	..	..	104
(a) By Owners .....	..	..	..	..	..	..	..	..	..
(b) By Local Authority in default of Owners .....	..	..	..	..	..	..	..	..	..
C. Proceedings under Sections 11, & 13 of the Housing Act, 1936.									
(1) Number of dwelling-houses in respect of which Demolition Orders were made .....	..	..	..	..	..	..	..	..	70
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders.....	..	..	..	..	..	..	..	..	58
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.	..	..	..	..	..	..	..	..	..

Inspection and Supervision of Food.

(a) MILK SUPPLY.

(i) Milk and Dairies Order, 1926.

There are 32 cowsheds and 101 dairies and milkshops in the Borough. In addition, 120 persons deliver milk in Stockport.

During the year 311 visits of inspection have been made to these premises, and as a result many alterations and repairs have been effected.

(ii) Milk (Special Designations) Order, 1936 and 1938.

During the year 131 samples of milk have been procured and tested as follows :—

	Total No. of Samples	No. Satisfactory	No. Unsatisfactory
Methylene Blue Reduction Test.....	43	.. 32	.. 11
Methylene Blue Reduction and Bacillus Coli Test.....	76	.. 39	.. 37
Bacterial Count and Bacillus Coli Test.....	12	.. 5	.. 7
	<u>131</u>	<u>.. 76</u>	<u>.. 55</u>

DISTRICT	HABITAT									
	1	2	3	4	5	6	7	8	9	10
A	(1) Number of dwelling-houses in which defects were remedied after service of formal notices									
	(a) By Owners									
B	(2) Proceedings under Section 11, & 12 of the Housing Act, 1936									
	(1) Number of dwelling-houses in respect of which Demolition Orders were made									
C	(2) Number of dwelling-houses demolished in pursuance of Demolition Orders									
	(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made									
D	(2) Number of separate tenements or underground rooms in respect of which Closing Orders were made									
	(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made									
E	(2) Number of separate tenements or underground rooms in respect of which Closing Orders were made									
	(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made									

Inspection and Supervision of Food.

(a) MILK SUPPLY.

(i) Milk and Baiter Order, 1936.

There are 31 cowsheds and 101 dairies and milkshops in the Borough. In addition, 120 private dairies exist in the Borough. During the year 311 visits of inspection have been made to these premises, and as a result many alterations and repairs have been effected.

(ii) Milk (Special Designation) Order, 1932 and 1935.

During the year 131 samples of milk have been presented and tested as follows—

Test	No.	Total No.
Bacterial Count and Bacterial Test	12	12
Bacterial Count Test	37	37
Acid Test	30	30
Acid Test	11	11
Total	70	70

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

During the year 122 samples of milk were taken and examined for Tuberculosis infection, of which 107 proved negative and 15 proved positive. The percentage of positive results was, therefore, 12.295 as against 9.565 per cent last year.

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

During the year 2,784 visits of inspection to slaughter-houses were made, as compared with 2,494 during the previous year.

The following is a summary of the unsound meat and other foods dealt with, and subsequently 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.....	7446	1798	125	39016	4221
Number Inspected.....	7446	1798	125	39016	4221
<u>All Diseases except Tuberculosis.</u>					
Whole Carcases Condemned	—	5	—	5	6
Carcases of which some part or organ was Condemned	129	144	—	25	71
Percentage of the number Inspected affected with Disease other than Tuberculosis.....	1.732	8.287	—	.077	1.824
<u>Tuberculosis only.</u>					
Whole Carcases Condemned.....	6	18	—	—	9
Carcases of which some part or organ was Condemned.....	203	582	2	—	305
Percentage of the number Inspected affected with Tuberculosis.....	2.807	33.37	1.6	—	7.439

630 tins of meat, fish and fruit unsound. 53 cauliflowers, 54 sacks of potatoes, 206 lbs. of fish.

The unsound meat is sent to the Knacker's Yard, where it is rendered down for chicken meal, fertiliser, etc.

(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>
1922	..	361	..	26	7.2
1923	..	326	..	12	3.68
1924	..	360	..	19	5.28
1925	..	360	..	17	4.72
1926	..	361	..	11	3.05
1927	..	360	..	9	2.5
1928	..	360	..	16	4.4
1929	..	239	..	7	2.93
1930	..	338	..	2	0.59
1931	..	344	..	4	1.16
1932	..	326	..	10	3.067
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

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>
1923	..	187	..	7	3.74
1924	..	243	..	13	5.35
1925	..	211	..	10	4.74
1926	..	226	..	8	3.54
1927	..	225	..	7	3.11
1928	..	276	..	13	4.7
1929	..	212	..	6	2.83
1930	..	228	..	1	0.44
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

(a) ADULTERATION

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

Year.	Total Samples analysed.	Adulterated.	Percentage adulteration.
1933	301	10	3.3
1932	320	12	3.75
1931	300	10	3.33
1930	300	17	5.67
1929	301	11	3.65
1928	300	9	3.0
1927	300	10	3.33
1926	320	7	2.19
1925	308	2	0.65
1924	344	4	1.16
1923	328	10	3.05
1922	347	12	3.46
1921	385	20	5.19
1920	400	21	5.25
1919	417	13	3.12
1918	416	4	0.96
1917	402	6	1.49
1916	408	7	1.72

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

Year.	Total Samples analysed.	Adulterated.	Percentage adulteration.
1933	187	7	3.74
1932	242	12	4.96
1931	211	10	4.74
1930	220	8	3.64
1929	228	7	3.07
1928	270	12	4.44
1927	272	6	2.21
1926	228	1	0.44
1925	228	2	0.87
1924	224	6	2.68
1923	116	5	4.31
1922	126	5	3.97
1921	88	7	7.95
1920	24	2	8.33
1919	61	6	9.84
1918	78	7	8.97
1917	24	2	8.33

(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.

One sample was taken under the above Act, which proved genuine.

Legal Proceedings during the Year, 1939.

OFFENCE.	RESULT.	FINE.
Food & Drugs (Adulteration) Act, 1928. MILK. 8% deficient in fat 3% added water	Convicted.	£2 plus Analyst's fee £1/11/6
Pharmacy & Poisons Act, 1933	Convicted.	Fines £4/10/0 and Witnesses' fees (4 cases).

ICE CREAM VENDORS.

During the year 121 visits of inspection were made, and it was not found necessary to serve any notices as to cleansing of premises, etc.

Eight samples were taken and examined by the Bacterial Count and Bacillus Coli Test. Four of these samples proved unsatisfactory, but upon the taking of further samples from the same producers satisfactory results were obtained.

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

The total number of cases of infectious disease, excluding Tuberculosis, notified during 1939 was 577, as compared with 958 in 1938, and 822 in 1937.

Notifiable Infectious Disease.

Smallpox.

No case occurred.

Public Vaccination.

The Public Vaccinators for the Borough are as shown for 1938,

(d) NUTRITION.

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

(e) SHELL FISH (Mussels).

There are no shell fish beds in the Borough.

(f) FERTILISING AND FEEDING STUFFS ACT.

One sample was taken under the above Act, which proved genuine.

Legal Proceedings during the Year 1935.

OVERSEAS.	RESULT.	FINES.
Food & Drugs (Adulteration) Act, 1938. Milk. 3% deficient in fat 3% added water.	Convicted.	£2 plus Analysis fee £1/1/6
Pharmacy & Poisons Act, 1933.	Convicted.	Fines £1/10/6 and 7/10/6 (two cases).

ICE CREAM VENDORS.

During the year 131 visits of inspection were made, and it was not found necessary to serve any notices as to cleaning of premises, etc.

Eight samples were taken and examined by the Bacterial Count and Bacterial Count Test. Four of these samples proved satisfactory, but upon the taking of further samples from the same producers satisfactory results were obtained.

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

The total number of cases of infectious disease, excluding Tuberculosis, notified during 1935 was 575, as compared with 528 in 1934 and 622 in 1937.

Notifiable Infectious Diseases.

Smallpox.

No case occurred.

Public Vaccination.

The Public Vaccination for the Borough was as shown for 1935.

RETURN showing the Numbers of Persons successfully vaccinated and re-vaccinated at the cost of the rates by the Medical Officers of the Poor Law Institutions and the Public Vaccinators during the Year ended 30th September, 1939.

Name of the Poor Law Institution or Vaccination District.	Name of the Medical Officer or Public Vaccinator.	Numbers of Successful Primary Vaccinations of Persons :—			Number of Successful Re-vaccinations, <i>i.e.</i> , successful vaccinations of persons who had been successfully vaccinated at some previous time.
		Under one year of age.	One year and upwards.	Total.	
Shaw Heath Institution and Cottage Homes.....	Dr. E. C. Dutton.....	..	..	..	..
Stepping Hill Hospital.....	Dr. E. C. Dutton.....	..	..	..	..
No. 1 District }	Dr. R. M. Wilson.....	172	3	175	..
No. 3 District }	Dr. R. M. Wilson.....	243	5	248	3
No. 2 District.....	Dr. F. Chadwick.....				
Totals.....	Totals.....	415	8	423	3

VACCINATION OFFICERS :

Stockport First District .. S. R. Broome,
 Stockport Second District .. W. C. Tunstall, Esq.
 Stockport Third District .. J. T. Lomas, Esq. } 85, St. Petersgate, Stockport.

The work undertaken by the Vaccination Officers is summarised in the following table :—

Return respecting the Vaccination of Children whose births were registered from 1st January to 31st December, 1938, inclusive.

Districts.	Number of Births returned in the "Birth List Sheets" as registered from 1st Jan., to 31st Dec., 1938	Number of these Births duly entered by 31st January, 1940, in Columns I., II., IV. and V. of the "Vaccination Register" (Birth List Sheets), viz. :					Number of these Births which on 31st January, 1940, remained un-entered in the "Vaccination Register" on account (as shown by "Report Book") of			Number of these Births remaining on 31st January, 1940, neither duly entered in the "Vaccination Register" (columns 3, 4, 5, 6 and 7 of this Return) nor temporarily accounted for in the "Report Book" (columns 8, 9 and 10 of this Return).	Total number of Certificates and copies of Certificates of Successful Primary Vaccination of Children under 14 received during the Calendar Year 1939.	Number of Statutory Declarations of Conscientious Objection actually received by the Vaccination Officer irrespective of the dates of birth of the children to which they relate, during the Calendar Year 1939.
		Col. I.	Col. II.	Col. IV. No. in respect of whom Statutory Declarations of Conscientious Objection have been received.	Col. V.	Rem'val to Districts the Vaccination Officers of which have been duly appraised	Rem'val to places unknown or which cannot be reached, & Cases not having been found.					
1.	2	3	4	5	6	7	8	9	10	11	12	13
1. STOCKPORT (FIRST) ..	1089	264	1	..	661	57	9	71	21	5	291	655
2. " (SECOND) ..	462	149	2	..	271	17	1	10	9	3	243	265
3. " (THIRD) ..	634	174	1	..	373	35	14	9	10	18	316	313
Total	2185	587	4	..	1305	109	24	90	40	26	850	1233

NOTIFIABLE INFECTIOUS DISEASES, 1939. SUMMARY.

DISEASE.	Total cases notified.	At Ages—Years.												Total Deaths.	Deaths at age periods.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		65 & upw'ds.													Cases admitted to Fever Hospital.	Cases treated in Sanatoria, etc.	65 & upw'ds.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 & upw'ds.	1-2				2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Smallpox.....	198	1	6	9	12	18	82	34	15	15	6

*Measles and Whooping Cough were made compulsorily Notifiable Infectious Diseases by the Measles and Whooping Cough (Provisional) Regulations dated 23rd October, 1939, and remained in force until superseded by the Measles and Whooping Cough Regulations, dated 9th February, 1940.

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 1939 :—

DISEASE.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Smallpox.....	32	12	19	26	21	18	16	9	10	8	15	12	198
Scarlet Fever.....	26	10	8	15	26	7	11	7	19	28	41	20	218
Diphtheria and Membranous Croup.	..	..	2	..	..	..	..	..	2	2	..	..	6
Typhoid Fever.....	..	..	..	..	..	..	..	..	1	..	..	..	1
Abortus Fever.....	3	2	..	2	2	1	5	..	..	1	..	1	17
Puerperal Pyrexia and Fever.....	2	5	4	3	..	..	1	1	3	2	3	2	25
Erysipelas.....	..	..	1	..	..	..	..	..	..	1	1	..	5
Ophthalmia Neonatorum.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Encephalitis Lethargica.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Acute Polio-Encephalitis.....	..	..	3	..	..	..	..	1	..	1	..	..	5
Cerebro-spinal Meningitis.....	..	..	..	..	1	..	..	..	..	..	..	..	1
Acute Poliomyelitis.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Tuberculosis—													
Pulmonary.....	8	10	9	6	13	6	10	4	8	1	11	3	89
Other Forms.....	3	5	2	6	7	2	2	2	..	2	5	4	40
Malaria.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Dysentery.....	..	..	..	2	..	..	..	..	..	1	..	..	3
Acute Primary Pneumonia.....	9	17	8	14	4	2	2	3	5	6	4	4	78
Acute Influenzal Pneumonia.....	4	3	2	..	..	..	..	..	..	1	1	..	11
Measles.....	..	..	..	..	..	..	..	..	..	..	3	6	9
Totals.....	87	64	58	74	74	36	47	28	48	54	84	52	706

Measles and Whooping Cough became notifiable on the 23rd October, 1939, and 9 cases of Measles were notified during the remainder of the year. No deaths occurred during the year from Measles, but 6 children under one year of age died from Whooping Cough.

Cancer.

During the year 230 deaths from Cancer were recorded—122 males and 108 females.

Welfare of the Blind.

The arrangements are similar to previous years; there were 223 registered blind persons in the Borough at the 31st of March, 1939—97 males and 126 females.

Prevention of Diphtheria.

The following tabular statement shows the number of children schick tested and immunised during 1939 :—

	<i>Number of Children Anterior Schick Tested</i>		<i>Number of Children Immunised.</i>	<i>Number of Children Posterior Schick Tested.</i>	
	<i>Negative.</i>	<i>Positive.</i>		<i>Negative.</i>	<i>Positive</i>
Isolation Hospital...	10	39	50	39	—
Welfare Centres.....	—	3	576	534	—
Offerton Industrial School.....	28	—	28	—	—
School Clinic.....	—	—	129	115	—
General Practitioners	—	—	23	13	—
Totals.....	38	42	806	701	—

ISOLATION HOSPITAL.

There has been no change in the accommodation provided at the Isolation Hospital, Cherry Tree Lane. On the outbreak of the war, patients were received at the request of the Ministry of Health from the Ladywell Sanatorium, Salford. These cases were children from the Salford, Eccles, Stretford, Farnworth, Irlam and Urmston districts. Consequently, the number of patients was considerably increased, and the accommodation at times was strained to the uttermost; at one time there were 117 patients undergoing treatment. From the beginning of September, 1939, to the beginning of March, 1940, 218 patients were admitted from the Salford Areas. In order to cope with the increased number of patients, 20 nurses and 6 domestic staff were transferred from Ladywell Sanatorium for this purpose.

There were 658 admissions during the year, and although, in order to curtail the Report, no details of each disease are given, the variety and scope of the work undertaken at the Isolation Hospital will be seen in the tabular statement given below :—

Measles and Whooping Cough became notifiable on the 23rd October, 1930, and 9 cases of Measles were notified during the remainder of the year. No deaths occurred during the year from Measles, but 3 children under one year of age died from Whooping Cough.

Canine.

During the year 330 deaths from Canine were recorded—122 males and 108 females.

Welfare of the Blind.

The arrangements are similar to previous years; there were 215 registered blind persons in the Borough at the 31st of March, 1930—97 males and 118 females.

Prevention of Diphtheria.

The following tabular statement shows the number of children which tested and immunised during 1930—

Institution	Number of Children Antitoxin Tested		Number of Children Immunised	Number of Children Antitoxin Tested	
	Positive	Negative		Positive	Negative
Isolation Hospital	10	39	20	20	20
Welfare Centre	—	3	276	276	276
Orphan Industrial School	28	—	28	—	—
General Practitioners	—	—	120	120	110
Other	—	—	23	23	13
Total	38	42	449	449	409

ISOLATION HOSPITAL.

There has been no change in the accommodation provided at the Isolation Hospital, Cherry Tree Lane. On the outbreak of the war, patients were received at the request of the Ministry of Health from the Ladywell, Rotherhithe, and other hospitals. These cases were children from the Ladywell, Rotherhithe, and other hospitals. The number of patients was considerably increased, and the accommodation at times was strained to the utmost; at one time there were 117 patients undergoing treatment. From the beginning of September, 1930, to the beginning of March, 1931, 218 patients were admitted from the Ladywell, Rotherhithe, and other hospitals. In order to cope with the increased number of patients, 20 nurses and a domestic staff were transferred from Ladywell Rotherhithe for this purpose.

There were 608 admissions during the year, and although, in order to control the spread of diphtheria, no details of each disease are given, the results and scope of the work undertaken at the Isolation Hospital will be seen in the tabular statement given below:—

ISOLATION HOSPITAL.

NAME OF DISEASE.	In Hospital, 1st Jan. 1939.		Admitted.		Recovered and Discharged.			Died.		In Hospital, 31st Dec., 1939.	
	Stock-port Patients	Stock-port Patients	Stock-port Patients	Patients from other Areas	Stock-port Patients	Average Length of Stay Days	Patients from other Areas	Stock-port Patients	Patients from other Areas	Stock-port Patients	Patients from other Areas
Scarlet Fever.....	32	143	170	55	40	27	..	..	..	5	15
Diphtheria.....	27	244	226	160	123	35	..	9	12	36	25
Erysipelas.....	1	8	8	..	..	14.4	..	..	..	1	..
Tonsillitis.....	..	1	1	..	..	11	..	..	..	..	..
Whooping Cough.....	1	30	31	2	2	35.4	..	..	..	..	..
Typhoid.....	..	6	6	..	..	53	..	..	..	..	..
Meningitis.....	..	7	5	..	..	..	..	2	..	..	..
Chicken Pox.....	..	10	9	..	..	12	..	1	..	..	..
Gonorrhoea.....	..	1	1	..	..	6	..	..	..	..	..
Pemphigus.....	..	10	10	1	1	13	..	..	..	..	..
Ophthalmia Neonatorum.....	..	1	1	..	..	4	..	..	..	..	..
Broncho-pneumonia.....	6	3	9	..	..	14	..	..	..	..	..
Septicaemia.....	..	1	..	..	..	..	..	1	..	..	..
Dysentery.....	..	1	1	..	..	13	..	..	..	..	..
Observation.....	..	1	1	..	..	14	..	..	..	..	..
Poliomyelitis.....	..	1	1	..	..	28	..	..	..	..	..
Mumps.....	..	17	16	..	..	13	..	..	..	1	..
Impetigo.....	..	4	4	..	..	21	..	..	..	..	..
P.U.O.....	..	1	1	..	..	7	..	..	..	..	..
Colitis.....	..	1	1	..	..	9	..	..	..	..	..
Dermatitis.....	..	1	1	..	..	11	..	..	..	..	..
Totals.....	67	492	503	218	166	..	13	12	43	40	..

Tuberculosis.

Return showing the work of the Dispensary.

DIAGNOSIS.	PULMONARY.				NON-PULMONARY				TOTAL.				Grand Total.
	Adults.		Children		Adults.		Children		Adults.		Children		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
A.—New Cases examined during the year (excluding contacts) :—													
(a) Definitely tuberculous..	45	42	2	1	9	5	13	5	54	47	15	6	122
(b) Diagnosis not completed	..	..	..	..	..	..	..	..	1	3	1	..	5
(c) Non-tuberculous.....	..	..	..	..	..	..	..	..	97	56	27	23	203
B.—Contacts examined during the year :—													
(a) Definitely tuberculous..	..	..	..	..	..	..	1	..	..	..	1	..	1
(b) Diagnosis not completed	..	..	..	..	..	..	..	..	..	..	..	..	..
(c) Non-tuberculous.....	..	..	..	..	..	..	..	..	28	28	26	28	110
C.—Cases written off the Dispensary Register as :—													
(a) Recovered.....	..	3	1	1	1	..	2	..	1	3	3	..	7
(b) Non-tuberculous (including any such cases previously diagnosed and entered on the Dispensary Register as tuberculous) .....	..	..	..	..	..	..	..	..	78	87	103	96	364
D.—Number of Cases on Dispensary Register on December 31st :—													
(a) Definitely tuberculous..	227	212	26	25	43	55	80	73	270	267	106	98	741
(b) Diagnosis not completed	..	..	..	..	..	..	..	..	1	3	1	..	5

1. Number of cases on Dispensary Register on January 1st.....	763
2. Number of cases transferred from other areas and cases returned after discharge under Head 3 in previous years.....	19
3. Number of cases transferred to other areas, cases not desiring further assistance under the scheme, and cases "lost sight of".....	29
4. Cases written off during the year as Dead (all causes).....	77
5. Number of attendances at the Dispensary (including Contacts).....	2023
6. Number of Insured Persons under Domiciliary Treatment on the 31st December.....	43
7. Number of consultations with medical practitioners:—	
(a) Personal.....	26
(b) Other.....	181
8. Number of visits by Tuberculosis Officers to homes (including personal consultations).....	72
9. Number of visits by Nurses or Health Visitors to homes for Dispensary purposes.....	2640
10. Number of:—	
(a) Specimens of sputum, etc., examined.....	491
(b) X-ray examinations made in connection with Dispensary work...	284
11. Number of "Recovered" cases restored to Dispensary Register, and included in A (a) and B (b) above.....	Nil
12. Number of "T.B. plus" cases on Dispensary Register on December 31st..	239

Tuberculosis

Returns showing the work of the Dispensary

Class	Tuberculosis										Total
	Males					Females					Total
	M.	F.	M.	F.	M.	M.	F.	M.	F.	M.	
A—New Cases examined during the year (see column 12) —											
(a) Definitely tuberculous	48	48	2	1	2	2	2	2	2	2	123
(b) Tuberculosis not completed	..	..	..	..	..	..	..	..	..	..	..
(c) Non-tuberculous	..	..	..	..	..	..	..	..	..	..	202
B—Cases examined during the year —											
(a) Definitely tuberculous	..	..	..	..	..	..	..	..	..	..	..
(b) Tuberculosis not completed	..	..	..	..	..	..	..	..	..	..	..
(c) Non-tuberculous	..	..	..	..	..	..	..	..	..	..	110
C—Cases written off the Dispensary Register as —											
(a) Recovered	..	..	..	..	..	..	..	..	..	..	..
(b) Non-tuberculous (including any such cases previously diagnosed and entered on the Dispensary Register as tuberculous)	..	..	..	..	..	..	..	..	..	..	261
D—Number of Cases on Dispensary Register on December 31st —											
(a) Definitely tuberculous	321	321	28	24	48	50	50	72	270	361	721
(b) Tuberculosis not completed	..	..	..	..	..	..	..	..	..	..	..

1. Number of cases on Dispensary Register on January 1st..... 721
2. Number of cases transferred from other areas and cases returned after discharge under Head 2 in previous years..... 70
3. Number of cases transferred to other areas cases not falling within categories under the column and cases "lost sight of"..... 20
4. Cases written off during the year as (a) (b) (c) (d)..... 77
5. Number of admissions at the Dispensary (including Contests)..... 202
6. Number of inmates (former under Compulsory Treatment on the 31st December)..... 42
7. Number of consultations with medical practitioners —
(a) General..... 50
(b) Other..... 161
8. Number of visits by Tuberculosis Officers to homes (including patients)..... 72
9. Number of visits by Nurse or Health Visitor to homes for dispensary purposes..... 202
10. Number of —
(a) Specimens of sputum etc. examined..... 401
(b) X-ray examinations made in connection with dispensary work..... 204
11. Number of "Recovered" cases entered in Dispensary Register, and included in A (a) and B (b) above..... 721
12. Number of "Y.R. plus" cases on Dispensary Register on December 31st..... 210

PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1930.

Part I.—Summary of Notifications during the period from the 1st January, 1939, to the 31st December, 1939, in the County Borough of Stockport.

Age Periods.	Formal Notifications.												Total Notifi- cations
	No. of Primary Notifications of new cases of tuberculosis.												
	0-	1-	5-	10-	15-	20-	25-	35-	45-	55-	65-	Total all ages	
Pulmonary Males	.	1	1	1	5	8	15	19	9	10	2	71	89
„ Females.	.	.	1	1	2	5	14	10	12	4	.	49	63
Non-Pulmonary Males.	2	1	15	7	2	3	3	1	.	.	.	34	38
„ Females.	.	4	6	6	6	2	2	2	.	1	1	30	33

Part II.—Supplemental Return.

New cases of Tuberculosis coming to the knowledge of the Medical Officer of Health during the above-mentioned period, otherwise than by formal notification.

Age Periods.	0-	1-	5-	10-	15-	20-	25-	35-	45-	55-	65-	Total
Pulmonary Males.....	2	2	5	3	..	1	..	13
.. Females.....	1	1	4	..	1	1	..	8
Non-pulmonary Males..	..	2	1	2	..	2	..	..	..	..	..	7
.. Females.....	2	..	..	1	1	..	1	..	..	5

The source or sources from which information as to the above-mentioned cases was obtained is stated below :—

Source of Information.	Number of Cases.	
	Pulmonary	Non-pulmonary
Deaths Return—		
from local Registrars.....	1	4
transferable deaths from Registrar-General.....	7	2
Posthumous notifications.....	—	—
"Transfers" from other areas (other than transferable deaths).....	13	6
Other Sources if any (specify).....	—	—

Part III.—Notification Register.

Number of cases of Tuberculosis remaining at the 31st December, 1938, on the Register of Notifications kept by the Medical Officer of Health....	Pulmonary			Non-pulmonary			Total Cases
	Males	Females	Total	Males	Females	Total	
	451	388	839	262	261	523	1362
Number of cases removed from the Register during the year by reason <i>inter alia</i> of :—							
1. Withdrawal of notification.	1	..	1	..	..	..	1
2. Recovery from the disease .	10	5	15	7	5	12	27
3. Deaths (All Causes).....	51	29	80	9	11	20	100
4. Otherwise (Outward Trans.)	4	10	14	4	7	11	25

Treatment of Tuberculosis.

The Tuberculosis Dispensary.

Sessions have been held each Tuesday, Wednesday, and Friday afternoon, and Wednesday evening. Children have been seen at a separate clinic on Thursday morning.

During 1939, 460 persons were examined for the first time. Of these :—

56 had been previously notified.

293 were sent for diagnosis.

111 were seen as Contacts.

Amongst the cases sent for diagnosis or treatment, the following conditions were found :—

Pulmonary Tuberculosis.....	105
Tuberculosis of Bones and Joints.....	13
Tuberculosis of Glands and Abdomen, Other Organs	25
Bronchitis, etc.....	19
Heart Disease.....	1
Unresolved Pneumonia.....	1
Asthma.....	1
Bronchiectasis.....	2
Cancer of Lung.....	0
No Disease.....	182
Total.....	349

Contacts.

The attendance of contacts has not been very satisfactory. 111 attended in 1939, and one was found to be Tubercular. All contacts are asked to attend for examination to ensure that they have not contracted the disease from the patient, or what is equally important, been the source of the infection themselves. A large number refuse, giving no reason. They do not appreciate the value of an examination to the community and themselves.

Home Visits.

Where a case of Tuberculosis requiring supervision is not able to attend the Dispensary, he is seen at home. During 1939, 46 such visits were paid, 21 of which were in consultation with the patients' own Doctor.

The Health Visitors paid 2,640 visits to tubercular patients' homes. These are to ensure the families' well-being, and are much appreciated.

Re-housing of Tuberculous Families.

During the year, 13 families of tuberculous patients, who were living under unsatisfactory conditions, were re-housed by the Corporation.

Milk was supplied to 20 new cases. The number of persons supplied with milk during the year has been 58.

The total number of families receiving rent assistance at the end of the year was two.

Bacteriological Examination of Sputa.

These are received from General Practitioners, Stepping Hill Hospital, and the Dispensary. They are examined at the Dispensary.

Total number received : 491 ; Positive : 90 ; Negative : 401.

X-Ray Examinations.

These have been carried out at Stepping Hill Hospital by the Radiologist. A fee of 10/6d. is paid for each case.

This year 279 films were taken ; in 1938 the number was 360.

Orthopaedic Treatment.

Cases of crippling, due to Tuberculosis, are treated at the Stockport Infirmary. These are seen by Mr. E. S. Brentnall, Hon. Orthopaedic Surgeon. We are greatly indebted to him for the skilful treatment of these cases.

The following is a summary of the work done during 1939 :—

- 31 Cases treated.
- 74 Out-patient attendances made.
- 12 X-Ray examinations.
- 432 Attendances for Ultra-Violet Light Treatment.
- 124 In-Patient days.
- 69 Attendances for Massage.

Valuable financial assistance has been given by the Trustees of the late Miss Maria Leigh in defraying the whole or part of the cost of surgical appliances in necessitous cases.

The Stockport Infirmary kindly deal with any tubercular cases requiring surgical treatment and this help is much appreciated.

Ultra Violet Light Treatment.

The arrangements made for treatment by Ultra Violet Light, at the Stockport Infirmary, have been continued.

Dental Treatment.

Financial assistance has been given for dental treatment of patients when recommended by the Tuberculosis Officer. During the year 3 patients were assisted at a total cost of £9 18s. 6d. These have been persons without insurance benefit who required dentures.

No routine dental inspection and treatment is provided at Stepping Hill Hospital. This is a handicap to the patients' progress, as dental sepsis is present in a high proportion of admissions. Treatment has always been provided when urgent.

The arrangements, whereby Stockport patients at Westmorland Sanatorium receive dental treatment, have been continued.

Institutional Treatment.

Accommodation for the treatment of cases of Pulmonary Tuberculosis is provided as follows :—

	<i>Males.</i>		<i>Females.</i>
Stepping Hill Hospital.....	32	..	20
Westmorland Sanatorium.....	5	..	5
Cheshire Joint Sanatorium	8	..	8
East Lancs. Tuberculosis Sanatorium and Colony, Barrowmore.....	10	..	—

In March, 1939, Whitehill Hospital was closed and the patients were transferred to Stepping Hill Hospital. The accommodation there was modified to conform with the requirements of the Ministry of Health, and was approved for the purpose of treating Pulmonary Tuberculosis from the 6th March, 1939.

The beds out of Stockport have been filled throughout the year.

Orthopaedic cases are accommodated as follows, and the numbers remaining on 31st December, were :—

Sir Robert Jones & Agnes Hunt Orthopaedic Hospital	3
Liverpool Open-Air Hospital.....	9
Ethel Hedley Orthopaedic Hospital.....	2
Crippled Children's Hospital, Marple.....	6

The demand for children's beds has been satisfied without undue waiting. There has been some delay in obtaining admission for adult cases.

Orthopaedic Treatment.

Cases of crippling due to Tuberculosis, are treated at the Hospital Infirmary. These are seen by Mr. E. S. Bennett, Hon. Orthopaedic Surgeon. We are greatly indebted to him for the skilful treatment of these cases.

The following is a summary of the work done during 1935 :-

31 Cases treated.
74 Out-patient attendances made.
12 X-Ray examinations.
432 Attendances for Ultra-Violet Light Treatment.
124 In-Patient days.
60 Attendances for Massage.

Valuable financial assistance has been given by the Trustees of the late Mrs. Alice Laidy in defraying the whole or part of the cost of surgical appliances in numerous cases.

The Hospital Infirmary kindly deal with any tubercular cases requiring surgical treatment and this help is much appreciated.

Ultra-Violet Light Treatment.

The arrangements made for treatment by Ultra-Violet Light at the Hospital Infirmary, have been continued.

Dental Treatment.

Financial assistance has been given for dental treatment of patients when recommended by the Tuberculosis Officer. During the year 3 patients were treated at a total cost of £6 12s. 6d. These have been provided without incurring benefit who required dentures.

No routine dental inspection and treatment is provided at Stepney Hill Hospital. This is a hardship to the patients' progress, as dental work is present in a high proportion of admissions. Treatment has always been provided when urgent.

The arrangements whereby Hospital patients at Westminster State, when requiring dental treatment, have been continued.

Residential Treatment.

Accommodation for the treatment of cases of Pulmonary Tuberculosis is provided as follows :-

Residential	Notes	
20	Stepney Hill Hospital	22
5	Westminster Sanatorium	5
5	Chichester Joint Sanatorium	5
	East London Tuberculosis Sanatorium	
	and Colony Sanatorium	10

In March 1935, Westminster Hospital was closed and the patients were transferred to Stepney Hill Hospital. The accommodation there was allotted to patients with the requirements of the Ministry of Health. It was approved for the purpose of treating Pulmonary Tuberculosis on the 21st March, 1935.

The beds out of Stepney Hill have been filled throughout the year. Orthopaedic cases are accommodated as follows, and the numbers residing on 31st December, were :-

2	Mr. Robert Jones & Agnew House Orthopaedic Hospital
8	Liverpool Open Air Hospital
2	Edith May's Orthopaedic Hospital
2	Crabtree Children's Hospital, Macclesfield

The demand for children's beds has been satisfied without undue waiting. There has been some delay in obtaining admission for adult cases.

Venereal Diseases.

TABLE OF INSTITUTIONAL TREATMENT AT VARIOUS TREATMENT CENTRES.

	<i>Borough Dispensary Stockport.</i>	<i>Stockport Patients Treated at other Centres.</i>
	<i>Number.</i>	<i>Number.</i>
(1) Number of persons dealt with during the year at or in connection with the Out-Patient Clinic for the first time and found to be suffering from Syphilis....	27	6
Soft Chancre.....	—	1
Gonorrhoea.....	53	35
Conditions other than Venereal.....	56	39
Total.....	136	81
(2) OUT-PATIENT CLINIC :		
Attendances.....	8038	2496
(3) IN-PATIENT TREATMENT :		
Number of days.....	—	71
(4) ARSENOBENZENE COMPOUNDS (Doses)....	414	92
BISMUTH (Doses).....	1117	—
(5) EXAMINATION OF PATHOLOGICAL MATERIAL :		
For detection of Spirochetes.....	—	—
„ Gonococci.....	159	12
„ Wassermann Reaction.....	749*	99

*Including 391 specimens sent in by Private Practitioners and Institutions, and 151 specimens from patients of other Authorities.

Maternity and Child Welfare.

INFANT MORTALITY.

1939. Nett 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.
All causes.....	60	12	14	6	92	15	14	6	7	134
Whooping Cough.....	..	..	..	..	..	..	3	2	1	6
Tuberculosis of the nervous System.....	..	..	..	..	..	..	1	..	..	1
Miliary Tuberculosis.....	..	..	..	..	..	..	..	..	1	1
Cerebral Hæmorrhage....	4	1	1	..	6	..	..	..	..	6
Acute Myocarditis.....	..	..	..	..	..	..	..	1	..	1
Bronchitis.....	1	..	..	..	1	..	1	..	..	2
All Forms Pneumonia....	..	..	..	..	..	1	2	3	1	7
Influenza.....	..	..	..	..	..	..	1	..	..	1
Diseases of the Stomach..	..	..	..	..	..	2	..	..	..	2
Diarrhoea and Enteritis..	..	2	2	1	5	6	1	..	2	14
Congenital Malformations.	2	2	..	1	5	1	..	..	..	6
Congenital Debility.....	7	..	1	1	9	2	1	..	1	13
Premature Birth.....	26	5	8	2	41	2	1	..	..	44
Injury at Birth.....	1	..	1	..	2	..	..	..	1	3
Other Diseases peculiar to Early Infancy....	18	2	1	..	21	..	2	..	..	23
Accidental Suffocation...	..	..	..	1	1	1	1	..	..	3
Inattention at Birth.....	1	..	..	..	1	..	..	..	..	1

Notification of Births.

2,361 births were notified. In 5 cases there was failure to notify the birth. This number of notifications shows an increase of 82 on those for 1938. The following table shows where these births occurred :—

<i>Place of Birth.</i>	<i>Cases outside</i>			
	<i>Borough Cases.</i>	<i>Borough.</i>		<i>Total.</i>
IN INSTITUTIONS.				
Stepping Hill Hospital.....	894	..	308	.. 1202
Nursing Homes.....	119	..	97	.. 216
	<hr/>		<hr/>	<hr/>
Total.....	1013	..	405	.. 1418
	<hr/>		<hr/>	<hr/>
AT HOME.				
Municipal Midwives.....	841	..	—	.. 841
Independent Midwives.....	86	..	—	.. 86
Doctors' cases with Maternity				
Nurses.....	15	..	—	.. 15
Others.....	1	..	—	.. 1
	<hr/>		<hr/>	<hr/>
Total.....	943	..	—	.. 943
	<hr/>		<hr/>	<hr/>
Grand Total.....				2361

Still-Births.

The number of still-births registered belonging to the Borough was 101, of which 96 were legitimate and 5 illegitimate.

Maternal Deaths.

The number of women who died in, or in consequence of child-birth was 3, which gives a Maternal mortality rate of 1.49 per 1,000 total births, compared with 6 deaths (2.94 per 1,000 total births) for last year.

The causes of death were as follows :—

Puerperal Sepsis.....	1
Eclampsia.....	2

Two of the cases received ante-natal care at Stepping Hill Hospital and the third from a General Medical Practitioner.

Supervision of Nursing Homes.

Ten Nursing Homes were registered in the Borough ; three 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.

Supervision of Midwives.

During the year 65 midwives gave notice of their intention to practise in the Borough. These include 36 at the Stepping Hill Hospital, 2 at Shaw Heath Institution, and 8 at Nursing Homes. Also 5 midwives who reside 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 376, compared with 377 in 1938.

Notification of Births.
2,381 births were notified. In 5 cases there was failure to notify at birth. The number of notifications shows an increase of 82 on those in 1938. The following table shows where births occurred:

Place of Birth.		Borough Total.		Grand Total.	
In Institutions.		At Home.			
Stappling Hill Hospital	119	Municipal Midwives	341		
Nursing Homes	119	Independent Midwives	86		
Total	1913	Doctors' cases with Maternity Nurses	15		
		Others	1		
		Total	443		
		Grand Total	2381		

500-Births.
The number of still-births registered belonging to the Borough was 101, of which 96 were legitimate and 5 illegitimate.

Maternal Deaths.
The number of women who died in or in consequence of child birth was 3, which gives a Maternal mortality rate of 1.46 per 1,000 total births compared with 6 deaths (5.94 per 1,000 total births) for last year.

The causes of death were as follows:
Puerperal Septicæmia 1
Eclampsia 2
Two of the cases received ante-natal care at Stappling Hill Hospital and the third from a General Medical Practitioner.

Supervision of Nursing Homes.
Ten Nursing Homes were registered in the Borough; three 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.

Supervision of Midwives.
During the year 65 midwives gave notice of their intention to practice in the Borough. These include 38 at the Stappling Hill Hospital, 2 at Health Institution, and 5 at Nursing Homes. Also 5 midwives who reside outside the Borough gave notice of their intention to practice within the Borough.

During the year the number of applications by Midwives for Medical Licences was 376, compared with 377 in 1938.

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 1939 :—

Visits to Expectant Mothers.....	3836
Attendances at Ante-Natal Clinics.....	589
Interviews at Midwives' Homes.....	1056
Patients delivered.....	835
Visits during Puerperium.....	15221
Special Visits, unclassified.....	1296

Ante-Natal Clinics.

<i>Year.</i>	<i>Number of Mothers.</i>	<i>Total Attendances.</i>
1928 ..	658	1388
1929 ..	863	2735
1930 ..	920	3458
1931 ..	1019	3840
1932 ..	989	4537
1933 ..	1085	5409
1934 ..	1428	6171
1935 ..	1410	6620
1936 ..	1537	8614
1937 ..	1665	9202
1938 ..	1965	11096
1939 ..	2481	12062

Post-Natal Clinics.

109 examinations were carried at the Post-Natal Clinics during the year.

Health Visitors.

The Health Visiting Staff is the same as shown in the previous year's Report.

SUMMARY OF THE WORK OF THE HEALTH VISITORS.

Total number of houses visited.....	27831
First visits to births.....	1949
Revisits to births.....	8698
Visits to Outworkers.....	114
School Lectures.....	25
Visits re Deaths.....	140
Visits to Ante-natal Cases.....	86
Visits to children, 1 to 5 years.....	13971
Attendances at Maternity and Child Welfare Centres.	2307
Visits to Tuberculosis Cases and Contacts.....	2640
Nursed-out Children.....	86
Minor Infectious Disease.....	283
Midwives' Emergency Enquiries.....	272
Still-births.....	95
Ambulance Journeys.....	35
Attendances at T.B. Dispensary.....	406
Attendances at V.D. Dispensary.....	207
Immunisation Clinics.....	179
Unclassified Visits.....	705

The following is a summary of the work done by the Municipal Health Department during 1933:—

1933	Visits to Hospital Patients
1932	Attendance at Ante-Natal Clinic
1931	Attendance at Midwives' Home
1930	Attendance at Midwives' Home
1929	Attendance at Midwives' Home
1928	Attendance at Midwives' Home
1927	Attendance at Midwives' Home
1926	Attendance at Midwives' Home
1925	Attendance at Midwives' Home
1924	Attendance at Midwives' Home
1923	Attendance at Midwives' Home
1922	Attendance at Midwives' Home
1921	Attendance at Midwives' Home
1920	Attendance at Midwives' Home
1919	Attendance at Midwives' Home
1918	Attendance at Midwives' Home
1917	Attendance at Midwives' Home
1916	Attendance at Midwives' Home
1915	Attendance at Midwives' Home
1914	Attendance at Midwives' Home
1913	Attendance at Midwives' Home
1912	Attendance at Midwives' Home
1911	Attendance at Midwives' Home
1910	Attendance at Midwives' Home
1909	Attendance at Midwives' Home
1908	Attendance at Midwives' Home
1907	Attendance at Midwives' Home
1906	Attendance at Midwives' Home
1905	Attendance at Midwives' Home
1904	Attendance at Midwives' Home
1903	Attendance at Midwives' Home
1902	Attendance at Midwives' Home
1901	Attendance at Midwives' Home
1900	Attendance at Midwives' Home

Ante-Natal Clinic

Year	Number of Patients	Total Attendance
1933	624	1288
1932	502	1035
1931	520	1035
1930	502	1035
1929	502	1035
1928	502	1035
1927	502	1035
1926	502	1035
1925	502	1035
1924	502	1035
1923	502	1035
1922	502	1035
1921	502	1035
1920	502	1035
1919	502	1035
1918	502	1035
1917	502	1035
1916	502	1035
1915	502	1035
1914	502	1035
1913	502	1035
1912	502	1035
1911	502	1035
1910	502	1035
1909	502	1035
1908	502	1035
1907	502	1035
1906	502	1035
1905	502	1035
1904	502	1035
1903	502	1035
1902	502	1035
1901	502	1035
1900	502	1035

Post-Natal Clinic

100 examinations were carried at the Post-Natal Clinic during the year.

Health Visitors

The Health Visitors' staff is the same as shown in the previous year's Report.

Summary of the Work of the Health Visitors

1933	Total number of houses visited
1932	First visits to births
1931	Second visits to births
1930	Third visits to births
1929	Fourth visits to births
1928	Fifth visits to births
1927	Sixth visits to births
1926	Seventh visits to births
1925	Eighth visits to births
1924	Ninth visits to births
1923	Tenth visits to births
1922	Eleventh visits to births
1921	Twelfth visits to births
1920	Thirteenth visits to births
1919	Fourteenth visits to births
1918	Fifteenth visits to births
1917	Sixteenth visits to births
1916	Seventeenth visits to births
1915	Eighteenth visits to births
1914	Nineteenth visits to births
1913	Twentieth visits to births
1912	Twenty-first visits to births
1911	Twenty-second visits to births
1910	Twenty-third visits to births
1909	Twenty-fourth visits to births
1908	Twenty-fifth visits to births
1907	Twenty-sixth visits to births
1906	Twenty-seventh visits to births
1905	Twenty-eighth visits to births
1904	Twenty-ninth visits to births
1903	Thirtieth visits to births
1902	Thirty-first visits to births
1901	Thirty-second visits to births
1900	Thirty-third visits to births

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

- (a) Number of persons who were receiving children for reward at the end of the year..... 22
- (b) Number of children :
 (I) at the end of the year..... 23
 (II) who died during the year..... Nil.
 (III) on whom inquests were held during the year..... Nil.
- (c) Number of Child Protection Visitors at the end of the year who were :
 (I) Health Visitors..... 9
 (II) Female other than Health Visitors..... Nil.
 (III) Male..... Nil.
- (d) Number of persons (in addition to or in lieu of Visitors under (c) above) or societies authorised to visit under the proviso to Section 2 (2) of the Children Act, 1908, the proviso to Section 209 (2) of the Public Health Act, 1936..... Nil.
- (e) Proceedings taken during the year :
 No. of Cases..... Nil.
 Act and Section under which proceedings were taken... Nil.
- (f) Number of Cases in which the local authority has given sanction during the year :
 (I) under (a) of Section 3 of the Children Act, 1908, Section 210 of the Public Health Act, 1936..... Nil.
 (II) under (b)..... Nil.
 (III) under (c)..... Nil.
- (g) Number of orders obtained during the year under Section 67 of the Children and Young Persons Act, 1932, Section 212 of the Public Health Act, 1936 :
 (I) from a court of summary jurisdiction..... Nil.
 (II) from a single justice..... Nil.

Child Welfare Clinics.

16 sessions are held weekly at 9 Centres. The number of new cases entered in the registers was 1,721, the total weighings 47,189. These figures again show a substantial increase on those of last year.

The number of children from one to five years on the register is 2,950, which again shows an increase on the figure for last year.

Arrangements are made whereby each toddler can receive a thorough overhauled each year, on the lines of the routine School Medical Inspection. In 1939, 2,234 toddlers received such an examination, compared with 2103 in 1938. 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 1939 are given below ;—

CHILD WELFARE CENTRES, 1939.

	Port- wood.	Church- gate.	Red- dish.	Edge- ley.	Wy- cliffe.	Ads- wood.	Great Moor.	Heaton Mer.	Ch. H'th.	Total.
New Cases....	123	280	399	300	248	142	171	151	10	1824
Number on Register....	285	652	881	768	494	327	486	259	31	4183
Total Weigh- ings.....	3180	6047	10046	9155	5463	3980	5071	3405	842	47189
Total Attend- ances.....	4260	7570	11273	10959	6635	4508	5359	3514	1181	55,259
Medical Consul- tations.....	897	1766	3149	2372	1658	1252	1515	991	209	13809
Spec'l Toddlers' Examinat'ns	136	309	499	396	233	210	246	161	44	2234

Diphtheria Immunisation.

Facilities for Diphtheria Immunisation are now provided at all Infant Welfare Centres. During the year 520 children received 3 injections of Toxoid Antitoxin Floccules at fortnightly intervals. After thirteen weeks these children and others (making a total of 681) were schick tested. Of these 669 were found to be negative and 12 positive.

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 1939 with very satisfactory results.

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.

Provision of Milk for Necessitous Mothers and Children.

During the year the Scheme for Milk for necessitous Mothers and Children has been in force as in previous years. During 1940, however, 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.

Supply of Dried Milk.

Various brands of dried milk are sold at the Clinics at cost price where the income of the parents is outside the scale. The amount supplied never exceeds the quantity required by the individual child, and no other drugs or accessory food substances, such as cod liver oil or emulsion, are sold at the Clinics.

Quantities of milk supplied :—

At Cost.....	29048 lbs.
Free.....	27770 „
Total.....	56818 „
Total Cost.....	£1,709 18s. 11d.

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