

[Report of the Medical Officer of Health for Poplar, Metropolitan Borough].

Contributors

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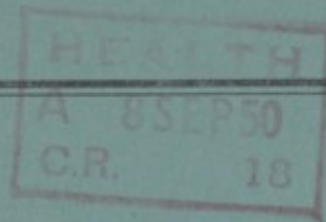
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Metropolitan Borough of Poplar

ANNUAL REPORT

OF

The Medical Officer of Health

FOR THE YEAR

1949



Metropolitan Borough of Poplar

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ANNUAL REPORT

OF

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FOR THE YEAR

1949

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METROPOLITAN BOROUGH OF POPLAR.

PUBLIC HEALTH COMMITTEE, 1949-1950.

Councillor C. BLABER, J.P., *Mayor (ex-officio)*.

Chairman:

Councillor E. G. HART.

Vice-Chairman:

Councillor Mrs. A. I. SHEPHERD.

Alderman The Rt. Hon. C. W. KEY, P.C., J.P., M.P.

„ Mrs. L. M. SADLER.

Councillor J. G. BIGGS

„ G. H. BUCKINGHAM

„ G. J. CRESSALL, O.B.E., J.P.

„ W. DONOVAN

„ Mrs. M. GOODWAY

„ Miss F. P. PHILLIPS

„ C. J. PIDWELL

„ Mrs. H. F. SMITH

„ Mrs. E. STAVERS

„ W. T. TUSON

„ Mrs. H. WOOD.

*Council's representatives on the London County Council (Division 5)
Health Committee :*

Councillors Mrs. M. M. SAUNDERS and J. W. VICAT.

STAFF OF THE PUBLIC HEALTH DEPARTMENT.

Medical Officer of Health:

W. T. DONOVAN, M.B., CH.B., D.P.H.

(Appointed 1/6/1949).

C. PORTER, M.D., B.Sc., M.R.C.P.Ed.

(Acting until 1/6/1949).

Senior Sanitary Inspector:

C. A. GRABHAM*§

Sanitary Inspectors:

G. L. BELSHAW†§

H. W. LUKE†§

N. L. BROWN†§

C. H. MEDLAND†§

A. L. DOVE†§¶

H. A. PEARCE*†§||

G. W. EAST†

J. E. G. STEEDEN†

I. M. G. FARRIES†

H. A. TIBBATTS*

F. S. JOLLIFFE†§

C. S. WESTBROOK*§

S. KELLY*

Clerical Staff:

F. J. WHITE*

A. A. HAMILTON†

A. CANNON

Miss S. FELS

Mrs. E. D. LONG

W. F. ROBERTS

G. R. WILLIAMSON

Disinfectors:

W. HODGE (Chief)†

F. FARROW (Assistant)

Public Analysts (Part-time):

ALBERT E. PARKES, F.I.C., F.C.S. H. A. PARKES, B.Sc., F.I.C.

* Cert. S.I.E. Board.

† Cert. R.S.I.

‡ Cert. R.S.I. and S.I.E.J.B.

§ Cert. Meat and Food Inspector.

|| R.P.C.

¶ Cert. Smoke Inspector.

STATE OF THE PUBLIC HEALTH DEPARTMENT
REPORT FOR THE YEAR 1949

Medical Officer of Health
W. T. DAVENPORT, M.B., Ch.B., D.P.H.
(Appointed 1948)

TO THE MAYOR, ALDERMEN AND COUNCILLORS
OF THE METROPOLITAN BOROUGH OF POPLAR.

MR. MAYOR, LADIES AND GENTLEMEN,

I have the honour to submit the Annual Report for the year 1949. Dr. C. PORTER continued to act as Medical Officer of Health until I commenced duty in June.

General Standard of Health.

The general standard of health of the inhabitants of the Borough may be regarded as satisfactory. The total number of notifications of compulsorily notifiable disease did however show an increase as compared with the previous year, the increase in the main being attributable to Measles and Whooping Cough. Eleven cases of Acute Poliomyelitis were notified during the year. No deaths occurred as a result of this disease.

Vital Statistics.

The Birth Rate for the year is 18.3 per 1,000 estimated population, that of the previous year being 21.0 and that of the country as a whole 16.7.

The Infantile Mortality Rate is 36.7, the rate for England and Wales being 32.

The Recorded Death Rate for the Borough is 12.8 per 1,000 estimated population, that for England and Wales 11.7, the slight increase over the previous year being attributable to the increase in deaths from diseases of the circulatory and nervous systems.

Housing.

In collaboration with and at the request of the London County Council a slum clearance survey was undertaken during the year, under which details of provisional areas considered suitable to be dealt with by the respective authorities are set out. Having regard to the acute housing shortage in Poplar it is essential that expeditious action be taken to relieve the distress that this shortage is causing within the Borough.

Food Hygiene.

The Department's officers continued throughout the year their efforts to improve the standard of cleanliness and personal hygiene in premises and persons associated with the manufacture, distribution and storage of food. A letter was addressed to the occupiers of all food premises within the Borough drawing attention to the need for improved standards of hygiene and inviting co-operation in the Council's efforts to secure this objective.

Rodent Control.

The Rodent Control Scheme operated successfully during the year. Sewer Maintenance Treatments in accordance with the conditions laid down by the Ministry of Agriculture and Fisheries were also carried out.

May I utilise this occasion to express my appreciation of the consideration shown by the Council in all matters affecting the public health of the Borough, to my brother officers for their co-operation and to the entire staff of the Public Health Department for their assistance to me.

I have the honour to be,

Mr. Mayor, Ladies and Gentlemen,

Your Obedient Servant,

W. T. DONOVAN,

Medical Officer of Health.

July, 1950.

The Department's officers continued throughout the year their efforts to improve the standard of cleanliness and personal hygiene in premises and persons associated with the manufacture, distribution and storage of food. A letter was addressed to the occupiers of all food premises within the Borough drawing attention to the need for improved standards of hygiene and inviting co-operation in the Council's efforts to secure this objective.

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SECTION A.

STATISTICS OF THE AREA.

Area (excluding water)	2,136 acres
Population, estimated mid-year	74,640
Number of inhabited houses (according to Rate Books) ...	15,732
Rateable Value	£542,922
General Rate (1949-50)	18/4 in £
Sum represented by a penny rate (1949-50)	£2,200

The Borough's Monthly Rate is 36/7, the rate for England and Wales being 22/.

The Recorded Death Rate for the Borough is 12.5 per 1,000 estimated population, that for England and Wales 11.7, the slight increase over the pre-war year being attributable to the increase in deaths from diseases of the respiratory and nervous systems.

Housing.

In collaboration with and at the request of the London County Council, the Borough's housing survey was carried out in the year under review. This has enabled the Council to obtain a more detailed knowledge of the housing situation in the Borough. The survey has also enabled the Council to identify areas where housing is in need of improvement and to take action to remedy the defects in these areas.

TABLE I
I

BIRTH RATES, CIVILIAN DEATH RATES, ANALYSIS OF MORTALITY,
MATERNAL MORTALITY, DEATH RATES FOR CERTAIN INFANTIL

					Males	Females	Total
EXTRACTS FROM VITAL STATISTICS FOR THE YEAR.							
Live Births: Legitimate					643	663	1,306
Illegitimate					30	26	56
Rate per 1,000 estimated resident population					...	...	18.3
Stillbirths: Legitimate					14	14	28
Illegitimate					2	1	3
Rate per 1,000 total (live and still) births					...	...	22.3
Deaths					525	432	957
Death rate per 1,000 estimated resident population :							
Recorded					...	...	12.8
Standardised					...	...	14.6
Deaths of Infants under one year of age:							
Legitimate					25	20	45
Illegitimate					4	1	5
Death rate of Infants under one year of age:							
All infants per 1,000 live births					...	...	36.7
Legitimate infants per 1,000 legitimate live births					...	...	34.5
Illegitimate infants per 1,000 illegitimate live births					...	...	89.3

TABLE I.
CAUSES OF DEATH.

CAUSES OF DEATH	MALE	FEMALE
1. Typhoid and Paratyphoid fevers	—	—
2. Cerebro-spinal fever	1	1
3. Scarlet fever	—	—
4. Whooping cough	—	—
5. Diphtheria	—	—
6. Tuberculosis of respiratory system	32	11
7. Other forms of tuberculosis	—	2
8. Syphilitic diseases	4	2
9. Influenza	4	2
10. Measles	1	—
11. Acute Poliomyelitis and Polioencephalitis	—	—
12. Acute infective encephalitis	1	—
13. Cancer of buccal cavity and oesophagus (M), uterus (F)	9	2
14. Cancer of stomach and duodenum	19	11
15. Cancer of breast	—	4
16. Cancer of all other sites	66	51
17. Diabetes	1	1
18. Intracranial vascular lesions	34	52
19. Heart disease	129	136
20. Other diseases of circulatory system	28	32
21. Bronchitis	64	36
22. Pneumonia	19	14
23. Other respiratory diseases... ..	7	3
24. Ulcer of stomach or duodenum	16	6
25. Diarrhoea under 2 years	3	2
26. Appendicitis	2	—
27. Other digestive diseases	8	3
28. Nephritis	3	7
29. Puerperal and post abortive sepsis	—	—
30. Other maternal causes	—	4
31. Premature birth	4	2
32. Congenital malformation, birth injuries, infantile diseases	15	14
33. Suicide	6	2
34. Road traffic accidents	2	2
35. Other violent causes	16	6
36. All other causes	31	24
	525	432
	957	

TABLE II.

BIRTH RATES, CIVILIAN DEATH RATES, ANALYSIS OF MORTALITY,
MATERNAL MORTALITY AND CASE RATES FOR CERTAIN INFECTIOUS
DISEASES IN THE YEAR 1949.

(Provisional figures based on Weekly and Quarterly Returns.)

	England and Wales	126 C.B.'s and Great Towns inc. London	148 Smaller Towns. (Resident Population 25,000-50,000 1931)	London Administra- tive County
Rates per 1,000 Civilian Population.				
Births :—				
Live Births	16.7(a)	18.7	18.0	18.5
Still Births	0.39(a)	0.47	0.40	0.37
Deaths :—				
All causes	11.7(a)	12.5	11.6	12.2
Typhoid and paratyphoid	0.00	0.00	0.00	0.00
Whooping cough ...	0.01	0.02	0.01	0.01
Diphtheria	0.00	0.00	0.00	0.00
Tuberculosis	0.45	0.52	0.42	0.52
Influenza	0.15	0.15	0.14	0.11
Smallpox	0.00	0.00	—	—
Acute poliomyelitis and polioencephalitis ...	0.01	0.02	0.02	0.01
Pneumonia	0.51	0.56	0.49	0.59
Notifications (corrected)				
Typhoid fever	0.01	0.01	0.01	0.01
Paratyphoid fever ...	0.01	0.02	0.01	0.01
Cerebro-spinal fever ...	0.02	0.03	0.02	0.02
Scarlet fever	1.63	1.72	1.83	1.46
Whooping cough ...	2.39	2.44	2.39	1.70
Diphtheria	0.04	0.05	0.04	0.07
Erysipelas	0.19	0.20	0.19	0.17
Smallpox	0.00	0.00	0.00	0.00
Measles	8.95	8.91	9.18	8.54
Pneumonia	0.80	0.91	0.65	0.55
Acute poliomyelitis ...	0.13	0.13	0.12	0.18
Acute polioencephalitis	0.01	0.01	0.02	0.01
Food poisoning ...	0.14	0.16	0.14	0.19
Rates per 1,000 Live Births.				
Deaths :—				
All cases under 1 year of age	32(b)	37	30	29
Enteritis and diarrhoea under 2 years of age ...	3.0	3.8	2.4	1.7
Rates per 1,000 Total (Live and Still) Births.				
Notifications (corrected)				
Puerperal fever and pyrexia	6.31	8.14	5.30	6.82

(a) Rates per 1,000 total population. (b) Per 1,000 related live births.

TABLE II—continued.

MATERNAL MORTALITY IN ENGLAND AND WALES.

	Rates per 1,000 Total (Live and Still) Births	Rates per million women aged 15-44
Abortion with sepsis ...	0.11	8
Abortion without sepsis ...	0.05	4
Puerperal infections ...	0.11	—
Other maternal causes ...	0.71	—

(a) Treatment Centres and Clinics.

London Area.

Section 2, West London
 154, High Street, W.1
 54, West Ferry Road, E.14
 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.

GENERAL PROVISION OF HEALTH SERVICES FOR

THE AREA.

The personnel of the Public Health Department staff stationed at the commencement of the Report...

TABLE III.

AGE AT DEATH—ALL CASES 1949.

		Under 1 year	1-5	5-15	15-45	45-65	Over 65	Total
MALES	...	29	6	3	33	161	293	525
FEMALES	...	21	1	1	44	82	283	432

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

1. (a) Staff.

The personnel of the Public Health Department Staff is shown at the commencement of the Report.

(b) Laboratory Facilities.

The bacteriological work of the department continued to be carried out by the Seamen's Hospital Society, Dreadnought Hospital, Greenwich, to the end of October, 1949, after which date the work was undertaken, as part of the National Scheme, by the Public Health Laboratory Service (directed by the Medical Research Council for the Ministry of Health) at the Laboratories at 134, Denmark Hill, S.E.5.

(c) Ambulance Facilities.

On the introduction of the National Health Service on 5th July, 1948, the provision of ambulance transport within the administrative County of London became the responsibility of the London County Council.

2. Hospitals.

The North-East Metropolitan Regional Hospital Board is responsible for the administration of the following Hospitals situated in this Borough:

	Total bed complement.*
St. Andrew's Hospital	640
St. Clement's Hospital	60
Poplar Hospital	119

From the 5th July, 1948, the Tuberculosis Dispensary, Wellington Way, E.3, which was formerly a service provided by the Borough Council, continued to operate under the control of the North-East Metropolitan Regional Hospital Board.

3. Personal Health Services.

The following information and statistics relating to the Personal Health Services, which are now under the control of the Local Health Authority (the London County Council), in respect of the year 1949 have been supplied by the Divisional Medical Officer (Division 5) London County Council.

* These figures are provisional; the full complement of beds not necessarily being staffed and in use.

(a) Treatment Centres and Clinics.

Ante-natal:

Ruston Street, E.3	...	...	Tues.: a.m.	Wed.: p.m.
Wellington Way, Bow Road, E.3			Mon., Fri.: p.m.	
154, Poplar High Street, E.14	...		Tues.: p.m.	
54, West Ferry Road, E.14	...		Mon.: a.m.	Fri.: p.m.
Trinity Hall, Upper North Street, E.14	...	...	Thur.: a.m.	

Artificial Sunlight:

Wellington Way, Bow Road., E.3.	Tues.: a.m.	Thur.: p.m.
154, Poplar High Street, E.14	Mon., Wed.: a.m.	

Infant Welfare:

Ruston Street, E.3...	Thur.: a.m.	Thur.: p.m.
Wellington Way, Bow Road, E.3	Wed.: Thur.: p.m.	
154, Poplar High Street, E.14	Mon.: p.m.	
54, West Ferry Road, E.14	Wed.: a.m. and p.m.	
Trinity Hall, Upper North Street, E.14	Wed.: a.m.	
All Hallows Hall, Devons Road, E.3	Tues.: p.m.	
St. Michael's Hall, Ullin Street, E.14	Mon.: p.m.	

Diphtheria Immunisation:

Wellington Way, Bow Road, E.3	Wed.: p.m.
54, West Ferry Road, E.14	Mon.: p.m.

Vaccination:

Wellington Way, Bow Road, E.3	Wed.: p.m.
54, West Ferry Road, E.14	Mon.: p.m.

Whooping Cough Immunisation:

Wellington Way, Bow Road, E.3	Wed.: p.m.
54, West Ferry Road, E.14	Mon.: p.m.

(b) Statistics.

(1) Infant Welfare Centres.

Total No. of children who first attended during the year and who on the date of their first attendance were	
Under 1 year of age	1,150
1—5 years of age	174
Total number of children who attended and who at the end of the year were	
Under 1 year of age	1,007
1—5 years of age	2,237
Total attendances by children	
Under 1 year of age	15,493
1—5 years of age	8,607

(2) Ante-natal and Post-natal Clinics.

Ante-natal consultations:—

No. of women who attended for the first time	736
No. of women who attended	1,065
Total attendances	3,052

Post-natal consultations:—

No. of women who attended	61
---------------------------	----

(3) Dental Clinic.				Expectant and Nursing	Poten- tial
No. of expectant and nursing mothers treated	...	...	...	145	418
No. of cases in which general anaesthetic for extractions was administered	...	...	...	38	91
No. of teeth extracted	...	...	...	248	603
No. of teeth filled	...	...	...	1	11
No. of pre-school children treated	...	...	...		151
No. of cases in which general anaesthetic for extraction was administered	...	...	...		131
No. of temporary teeth extracted	...	...	...		330
No. of temporary teeth filled	...	...	...		1
(4) Health Visitors.					
No. of infants under one year of age visited for first time	...	...	...		1,380
Total visits to infants under 1 year of age	...	...	...		12,505
Total visits to children 1 to 5 years of age	...	...	...		28,509
No. of expectant mothers visited	...	...	...		760
Total visits to expectant mothers	...	...	...		2,534
(5) Infant Life Protection.					
No. on Register, 1st January, 1949:—					
Foster mothers	...	...	...		1
Foster children	...	...	...		2
No. on Register, 31st December, 1949:—					
Foster mothers	...	...	...		3
Foster children	...	...	...		5
(6) Child Minders (Daily Guardians).					
Statutory registrations	...	...	...		1
Voluntary registrations (at 31st December, 1949)	...	...	...		6
(7) Home and Domestic Helps.					
Total No. of cases assisted during the year:—					
Maternity	...	...	...		41
Others	...	...	...		265
(8) Care of Premature Infants.					
No. of premature births during the year	...	...	...		91
No. of deaths under 1 month	...	...	...		6
(9) Immunisation.					
No. of children who completed a full course of primary immunisation at <i>ad hoc</i> clinics:—					
Under 5 years of age	...	...	...		560
5-14 years of age	...	...	...		9
No. of children who were given a secondary or re-inforcing injection	...	...	...		26
(Information regarding children immunised at General Welfare Sessions, Schools and by General Practitioners is not readily available on a Borough basis.)					

(10) Vaccination.

No. of children successfully vaccinated	194
No. found to be insusceptible to vaccination	Nil.

(These figures exclude cases vaccinated by General Practitioners, as the figures are compiled on a Divisional basis.)

(c) Supply of Nutrients and Appliances.

Dried Milk and other nutrients have been issued from the Maternity and Child Welfare Centres during the year and also small appliances such as bandages, belts, teats, etc., for which a charge has been made.

The Ministry of Food was also responsible during the year for the issue of National Dried Milk, National Milk Cocoa and Concentrated Orange Juice in accordance with their recognised scale of charges.

4. Notification of Births.

Arrangements have been in operation during the year whereby the London County Council has furnished to the Borough Council a weekly return of births (including still births) which have been notified to them as the Local Health Authority under the National Health Service Act, 1946.

During the year 1348 live births (673 male and 675 female) were notified and in addition there were 27 still births (13 male and 14 female).

These figures represent corrected totals after the addition of inward transfers and the deletion of outward transfers.

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.

1. Water Supply.

All houses in the Borough are provided with a domestic water supply by the Metropolitan Water Board. No complaints with regard to the condition of the water were received during the year.

Routine chemical and bacteriological examinations of samples of the water supplied are made at the Board's laboratories.

In accordance with the provisions of the Public Health (London) Act, 1936, 113 water supply certificates were granted during the year.

2. Drainage and Sewerage.

During the year 64 plans of drainage work to new and existing buildings were submitted and approved.

Combined Drainage. Drainage work was approved by the Committee in respect of two premises.

3. Public Cleansing.

The arrangements for collection, removal and disposal of refuse are under the control of the Borough Engineer and Surveyor who has supplied the following information.

Refuse. During the year 1949 the amount of House, Trade, Street, Gully and Market refuse collected and disposed of at the controlled tip totalled 22,822 tons.

In addition 18,048 tons of refuse from a neighbouring borough were also dealt with at the Council's Refuse Disposal Depot.

Street Cleansing. The "beat" system is employed and the whole area of the borough is swept daily.

There are also three mechanical vehicles employed for street washing and watering purposes.

Gully and Cesspool Cleansing. Four gully emptiers are engaged for gully and industrial cesspool emptying purposes. During the year the number of gully cleansings carried out totalled 8,935.

4. Closet Accommodation.

The water carriage system is in operation throughout the Borough.

From time to time, however, a Fair is established in a part of the Borough and on these occasions the use of Elsan closets at the Fair Ground is permitted. Routine supervisory visits are made to the site by the Sanitary Staff.

5. Sanitary Inspection of the Area.

TABLE IV
INSPECTIONS, INSANITARY CONDITIONS FOUND EXISTING, AND
REINSPECTIONS DURING YEAR 1949.

					Total District Inspectors	Total* Housing Inspector	TOTALS
Number of Complaints Received					4,490	—	4,490
Number of Inspections	Dwelling Houses	House-to-House			122	—	122
		On complaint...			4,460	—	4,460
		After Infec. Dis.			208	—	208
	Factories, including factory laundries			180	—	180	
	Workshops, including workshop laundries			14	—	14	
	Workplaces			32	—	32	
	Outworkers			—	—	—	
Stables			33	—	33		
Smoke observations					102	—	102
Miscellaneous visits and inspections (including visits to Inf. Dis. contacts, school inspections, etc.)					2,364	1,106	3,470
Reinspections					17,535	—	17,535
Premises requiring amendment:							
(a) Dwelling-houses					3,622	—	3,622
(b) Other premises					108	—	108
Service of Intimations, etc.:							
Intimations served					3,425	—	3,425
Intimations complied with					1,584	—	1,584
Notices served					1,716	—	1,716
Notices complied with					1,004	—	1,004
Final notices served...					545	—	545
Final notices complied with					423	—	423
Summonses applied for					36	—	36
Work done, number of instances not included above:							
(a) After legal proceedings					27	—	27
(b) Voluntarily					365	—	365

* Housing Inspector also engaged on Inspections, etc., in connection with Slum Clearance Survey.

Disinfestation of Persons and Clothing.

The following is a summary of the work carried out at the Disinfecting and Cleansing Station during the year:—

TABLE V.

					Verminous	Scabies	TOTAL
Persons:							
Adults	...	...	...	...	46	45	91
Children	...	...	...	...	885	225	1,110
TOTAL					931	270	1,201
Clothing: Articles					11,337	3,438	14,775

Disinfection and Verminous Premises.

(a) Disinfection.

Details of work carried out during the year are shown in the following table:—

TABLE VI.

		Infectious Disease	Tuber- culosis	Ver- minous	Miscel- laneous	TOTAL
Premises disinfected	...	228	53	—	60	341
Articles disinfected	...	1,603	222	35	7,133	8,993
Premises visited	...	—	—	—	—	505

(b) Verminous Premises.

Fourteen premises were inspected and found to be verminous. In all instances appropriate action was taken.

Rodent Control : Rats and Mice Destruction Act, 1919 (Infestation Order, 1943).

Particulars of the work carried out during the year in connection with rodent control, in accordance with the methods approved by the Ministry of Agriculture and Fisheries, are given below :—

(a) Dwelling Houses.

400 complaints of rats or mice relating to 246 premises were investigated and 2,104 treatments were applied.

17 complaints relating to 19 premises were outstanding and receiving treatment at the end of the year.

929 inspections and revisits and 2,701 visits to apply treatments were made by the Rodent Staff.

In 12 instances infestation was attributed to defective drains and in 4 instances to defective sewers.

(b) *Business and Other Premises (Contributory Scheme).*

Number of Contributors: December, 1949 ... 183.

Treatments carried out: 1,489 treatments to the 212 premises of 187 contributors, plus 23 treatments to 7 Poplar Borough Council premises.

60,162 prebait and 8,810 poison baits were laid; 1,725 traps were set, and 610 rat-sticker boards were used.

2,569 visits and reinspections and 7,440 visits to apply treatments were made by the Rodent Staff.

(c) *Sewers.*

The 11th and 12th Sewer Maintenance Treatments were carried out in June and December in conjunction with the Borough Engineer and Surveyor's Department, neighbouring Local Authorities and the Ministry of Agriculture and Fisheries (Infestation Division).

1,815 manholes and 1,809 manholes were baited in June and December treatments respectively.

6. **Shops Act, 1934.**

In accordance with the provisions of this Act 14 visits were made to shops and in 1 case it was necessary for a notice to be served in respect of the w.c. accommodation.

No exemption certificates under the Act were issued during the year.

7. **Factories, Workshops, etc.**

The following tables give the work carried out in connection with the Factories Act, 1937 :—

TABLE VII.

INSPECTIONS FOR THE PURPOSE OF PROVISIONS AS TO HEALTH
(Including inspections made by Sanitary Inspectors).

PREMISES	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
1. Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	567	327	12	—
2. Factories not included in (1) in which Section 7 is enforced by the Local Authority	394	1,361	22	—
3. Other Premises in which Section 7 is enforced by the Local Authority... ..	—	—	—	—
TOTAL	961	1,688	34	—

TABLE VIII.
CASES IN WHICH DEFECTS WERE FOUND.

PARTICULARS	No. of Cases in which defects were:				No. of cases in which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector.	by H.M. Inspector.	
Want of cleanliness	9	9	—	4	—
Overcrowding	—	—	—	—	—
Unreasonable temperature	1	1	—	1	—
Inadequate ventilation	—	—	—	—	—
Ineffective drainage to floors	1	1	—	—	—
Sanitary conveniences:					
(a) Insufficient	8	8	—	4	—
(b) Unsuitable or defective	10	10	—	23	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	25	25	—	2	—
TOTAL	54	54	—	34	—

TABLE IX.

NATURE OF WORK		SECTION 110			SECTION 111		
		No. of outworkers in August list required by Sec. 110 (1) (c) (3)	No. of cases of default in sending lists to the Council.	No. of prosecutions for failure to supply lists.	No. of instances of work in unwholesome premises.	Notices served.	Prosecutions.
Wearing apparel {	Making, etc.	152	—	—	—	—	—
	Cleaning and Washing	2	—	—	—	—	—
Miscellaneous		94	—	—	—	—	—
TOTAL		248	—	—	—	—	—

8. Houses let in lodgings.

Number of Houses on Register at end of year	...	...	141
House-to-house visits for registration purposes	...	...	95
Inspections :			
Routine inspections	...	...	124
Night inspections	...	...	3
On complaints	...	...	41
Reinspections	...	...	166
Miscellaneous visits, enquiries, etc.	...	...	65

Number of informal notices served	...	...	...	...	52
" " " " complied with	...	...	...	...	18
" " notices under L.C.C. Byelaws served	...	...	...	...	12
" " " " " " complied with	...	...	...	...	3
" " final notices served	...	...	...	...	2
Work done as a result of final notice or legal proceedings, number of cases	...	...	...	...	2

9. Common Lodging Houses.

There were two licensed Common Lodging Houses, with accommodation for 295 and 33 males respectively, in the Borough in 1949.

45 inspections, including 4 night inspections, were made during the year.

10. Seamen's Lodging Houses.

Three Seamen's Lodging Houses, providing accommodation for 124, 45 and 26 males respectively, were licensed during the year.

Inspections made, including 4 night inspections, totalled 54.

11. Smoke Abatement.

During the year 32 complaints of nuisance from smoke were received. A total of 123 smoke observations were carried out, and as a result 7 Intimations and 3 Statutory Notices were served. It was necessary to take legal proceedings in one instance.

12. Swimming Baths and Pools.

The water in the Council's swimming baths is subjected to continuous filtration and chlorination. Samples of swimming bath water are submitted periodically for bacteriological examination. The Pathologist reported that one sample was unsatisfactory and in this case the swimming bath concerned was closed for a period of two days.

Subsequent samples proved satisfactory and the bath was reopened.

13. Eradication of Bed Bugs.

Particulars of disinfection work carried out in the Borough during the year are given below :

Inspections:

Number of visits	...	...	...	...	1,081
Premises requiring treatment	...	...	...	...	716
Furniture requiring treatment	...	...	...	...	375
Reinspections after disinfection	...	...	...	...	72
Miscellaneous visits and revisits	...	...	...	...	1,153

Disinfection carried out:

Rooms (in 687 premises)	...	...	...	...	1,796
Beds, Bedding, etc., articles	...	...	...	...	6,567
Furniture, articles	...	...	...	...	4,820
Miscellaneous	...	...	...	...	841

14. Offensive Trades.

There are two Dressers of Furskins and one Soap Boilers established in the Borough.

SECTION D.

HOUSING.

SLUM CLEARANCE.

During the year a step towards the realisation of slum clearance in the Borough was effected, when, as a result of consultations between Officers of the London County Council and this Authority, a request was made for a survey to be carried out with the object of setting out the areas considered suitable for slum clearance and which would indicate the areas suitable to be dealt with by the London County Council and the Borough Council respectively, together with an indication of priority and the approximate number of families to be rehoused.

The survey was carried out by the Borough Housing Inspector and details forwarded to the London County Council and the Metropolitan Boroughs' Standing Joint Committee. Particulars of the survey are submitted hereunder.

No. of areas suitable to be dealt with as Clearance Areas.	Properties involved.	Persons likely to be displaced.
64	3,133	5,140

In addition there are four areas within the Borough which have not been included in the survey but development of which is being carried out by the respective Authorities. These areas are as follows:—

- L.C.C. Stepney/Poplar Reconstruction Area
- L.C.C. Devons Road Area
- P.B.C. Teviot Street Area
- P.B.C. Abbott Road Area

CLOSING ORDERS (Public Health (London) Act, 1936).

During the year, as a result of Police Court proceedings instituted by the Department to secure the abatement of nuisances, the Magistrate made six Closing Orders in respect of certain premises within the Borough.

DEMOLITION ORDERS (Housing Act, 1936).

During the year 10 Demolition Orders were made by the Council as a result of official representation in relation to certain properties within the Borough.

OVERCROWDING (Housing Act, 1936).

Details of overcrowding in the Borough, and of cases where overcrowding was abated, are shown below:—

Number of new cases reported during the year ...	226
Number of cases of overcrowding relieved during the year	188*
Number of persons concerned in such cases ...	1,123

* (a) Rehoused by L.C.C. ...	141
(b) Rehoused by P.B.C. ...	47

188

NEW HOUSING.

During the year new housing accommodation was provided as follows:—

Estate	By whom provided.	No. of tenements.
Birchdown House, Devons Estate ...	L.C.C.	39
Chagford House, Devons Estate ...	L.C.C.	30
St. Vincent House, St. Vincent Estate ...	L.C.C.	20
Jamaica House, St. Vincent Estate ...	L.C.C.	21
		<hr/> 110 <hr/>

In addition to the above the Poplar Borough Council has been responsible for the erection of 58 new houses and tenements during the year.

HOUSING STATISTICS.

General details with regard to inspection of dwelling houses are submitted in the following tabular form:—

Total number of houses in the Borough ...	15,732
1. Inspection of Dwelling-houses during the year:—	
(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ...	4,569
(b) Number of inspections made for the purpose ...	22,536
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	109
(b) Number of inspections made for the purpose ...	109
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ...	28
(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 ...	3,790
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 ...	2,074
3. Action under Statutory Powers during the Year:—	
(a) Proceedings under sections 9, 10 and 16 of the Housing Act, 1936:—	
(1) Number of dwelling-houses in respect of which notices were served requiring repairs ...	Nil
(2) Number of dwelling-houses which were rendered fit after service of formal notices:—	
(a) By owners ...	Nil
(b) By Local Authority in default of owners	Nil

(b) Proceedings under Public Health Acts:—	
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	1,716
(2) Number of dwelling-houses in which defects were remedied after service of formal notice:—	
(a) By owners	1,004
(b) By Local Authority in default of owners	Nil
(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936:—	
(1) Number of dwelling-houses in respect of which Demolition Orders were made	6
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	Nil
(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	6
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	Nil
(e) Proceedings under Section 25 of the Housing Act, 1936:—	
(1) Number of dwelling-houses included in Clearance Areas	Nil
(2) Number of dwelling-houses demolished as a result of Clearance Area procedure	Nil

REHOUSING PROGRAMME.

Particulars of the number of families and persons rehoused by the Housing Committee during the year are given in the following table:—

	Families.	Persons.
Pre-war Council flats and houses	19	78
Post-war Council flats and houses	26	138
Temporary bungalows	1	3
Temporary hutments	19	70
Requisitioned and other properties	45	136
Total	110	425

Applications for housing accommodation registered up to
31st December, 1949

4,398

SECTION E.

INSPECTION AND SUPERVISION OF FOOD.

(a) Milk Supply.

(1) Inspection of premises.

During the year a total of 310 inspections of dairies and other premises in the Borough used in connection with the distribution of milk were made by the Food Inspector. Defects were found to exist in three instances and appropriate action was taken.

(2) Registration and Licensing.

The Food and Drugs (Milk and Dairies) Act, 1944, and Regulations under the Food and Drugs Act, 1938, as amended by the 1944 Act, became operative on 1st October, 1949, and these enactments brought about a variation in the law relating to the registration of dairies and dairymen and to the issue of Licences authorising the use of special designations in connection with the sale of certain milks.

Details of registrations and licences issued during the year are given in the following tables:

TABLE X.

	Number of registrations under the Milk and Dairies Regulations, 1949 (Subsequent to 1.10.49).
Dairies	16
Distributors:—	
(a) Inside the Borough ...	122
(b) Outside the Borough ...	19

TABLE XI.

	NUMBER OF LICENCES ISSUED UNDER				
	Milk (Special Designations) Regulations, 1936-1946 (Prior to 1.10.49).		Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations, 1949, and Milk (Special Designation) (Raw Milk) Regulations, 1949 (Subsequent to 1.10.49).		
	Pasteur- ised	Tuberculin Tested	Steri- lised	Pasteur- ised	Tuberculin Tested
Dealers' Licences... ..	11	14	56	15	3
Dealers' Supplementary Licences	9	6	14	7	2
Pasteurisers' Licences ...	2	—	—	—	—
TOTALS	22	20	70	22	5

(3) Milk Sampling.

139 formal samples of milk were submitted to the Public Analyst for chemical examination. One sample was found to be adulterated. In this case a warning letter was sent to the vendor.

In addition 80 samples of heat treated milk were examined and the results are given in the table below:

TABLE XII.

CLASS OF MILK	Number tested	Phosphatase test		Methylene Blue test	
		Passed	Failed	Passed	Failed
Pasteurised ...	77	77	—	72	5
Heat treated (Prior to 1.10.49) ...	—	—	—	—	—
T.T. Pasteurised (Subsequent to 1.10.49) ...	3	3	—	3	—
TOTALS ...	80	80	—	75	5

(4) Milk delivered to Schools.

The arrangements for sampling milk delivered to London County Council schools continued and during the year a total of 72 samples were taken.

Of this number 36 were submitted for chemical examination and were reported genuine. Thirty-six were submitted for bacteriological examination—four of these failed to pass the Methylene Blue test. It is considered that the failures can be attributed to the exceptionally hot weather at the time.

(b) Meat and other Foods.

During the year 1,635 visits were made by the Inspectors to shops and other premises where food is sold, prepared for sale or stored. Unsatisfactory conditions were found to exist at three premises and appropriate action was taken.

Details of the inspections made are given in the following table:

TABLE XIII.

INSPECTION OF FOOD PREMISES.

PREMISES						INSPECTIONS
Milkshops	...	...	...	...	...	310
Butchers	...	...	...	...	...	186
Fried Fish Shops and Fish Curers	...	...	...	...	...	135
Restaurants	...	...	...	...	...	148
Bakehouses	...	...	...	...	...	53
Ice Cream premises	...	...	...	...	...	114
Other Food premises	...	...	...	...	...	689
TOTAL	...	...	...	...	...	1,635

(c) *Unsound Food.*

On 226 occasions during the year unsound food was examined by the Food Inspectors and appropriate action taken. Details are given in the following table.

TABLE XIV.
UN SOUND FOOD.

DESCRIPTION OF ARTICLE	QUANTITY		
	Tons	Cwts.	Lbs.
Bacon and Ham	—	—	75½
Cereals	—	11	98
Cheese	—	—	24
Chocolate and Confectionery	—	18	73½
Coconut	—	5	10
Dried Fruits	—	2	93½
Fish, Wet and Smoked	1	1	54
Flour	—	1	22
Haricot Beans	1	5	—
Meat	—	14	33½
Offal (Butchers)	—	12	18
Pea Flour	—	3	56
Peas (Dried)	—	2	—
Rabbits	—	2	—
Sugar... ..	—	4	—
	6	4	110

OTHER FOODSTUFFS—

Cereals	95 packets
Cheese	19 packets and 2 tins
Chocolate and Confectionery	158 packets and 54 bars
Crumpets	500
Eggs	332
Fish, Fish Pastes, Shellfish, etc	29,979 tins, 72 jars, 100 gills.
Fish Cakes... ..	72
Flour (Cake)	164 packets
Flour (Wheat)	36 bags
Fruits, Fruit Juices, etc.	2,575 tins and 14 jars
Jams, Preserves, etc.	56 tins and 1 jar
Meats	434 tins
Melons	500
Milk	1,823 tins
Pickles, Sauces, etc.	1,884 jars, 45 tins, 3 casks, 52 kegs
Rabbits	13 tins
Sausages	20 tins
Soup	109 tins and 168 packets of cubes
Vegetables	7,238 tins
Sundry Foods	281 packets, 144 tins, 36 tubes, 3 botts.

(d) *Food and Drugs Act.*

A total of 670 samples (205 formal and 465 informal) were procured under the Food and Drugs Act and submitted for analysis by the Public Analyst. Twenty-one samples (12 formal and 9 informal) were found to be adulterated.

TABLE XV.
SUMMARY OF ANALYST'S REPORTS.

SAMPLE	FORMAL			INFORMAL			TOTAL No.
	No.	Genuine	Adult.	No.	Genuine	Adult.	
1. Drugs, etc.							
Ammonia and Quinine Tablets ...	—	—	—	1	1	—	1
Aniseed Cough Candy ...	—	—	—	1	1	—	1
Aspirin Tablets ...	—	—	—	3	3	—	3
Back and Kidney Pills ...	—	—	—	1	1	—	1
Balsam of Aniseed ...	—	—	—	1	1	—	1
Boracic Acid ...	—	—	—	1	1	—	1
Cascara Tablets ...	—	—	—	1	1	—	1
Chocolate Laxative ...	—	—	—	2	2	—	2
Citric Acid ...	—	—	—	1	1	—	1
Compound Rhubarb Pills ...	—	—	—	1	1	—	1
Cream of Tartar ...	—	—	—	3	3	—	3
Friars Balsam Lozenges ...	—	—	—	1	1	—	1
Glycerine ...	—	—	—	1	1	—	1
Honey, Glycerine and Lemon Cough Linctus ...	—	—	—	1	1	—	1
Herbal Tablets ...	—	—	—	1	1	—	1
Hydrogen Peroxide ...	—	—	—	1	1	—	1
Iodine, Tincture of ...	—	—	—	1	1	—	1
Iodised Throat Tablets ...	—	—	—	2	2	—	2
Liquorice ...	—	—	—	1	1	—	1
Liquorice and Menthol Pellets ...	—	—	—	1	1	—	1
Liver Salts ...	—	—	—	1	1	—	1
Medicated Mints ...	—	—	—	1	1	—	1
Oil, Camphorated ...	—	—	—	6	6	—	6
„ Castor ...	—	—	—	1	1	—	1
„ Eucalyptus ...	—	—	—	1	1	—	1
„ Olive... ...	—	—	—	3	3	—	3
Ointment, Boracic ...	—	—	—	2	2	—	2
„ Sulphur ...	—	—	—	2	2	—	2
„ Zinc ...	—	—	—	5	5	—	5
„ Zinc and Castor Oil ...	1	1	—	1	—	1	2
Petroleum Jelly Vaseline ...	—	—	—	1	1	—	1
Phenacetin Tablets ...	—	—	—	1	1	—	1
Saccharin Tablets ...	—	—	—	3	3	—	3
Sal Volatile ...	—	—	—	1	1	—	1
Soda, Bicarbonate ...	—	—	—	1	1	—	1
Sulphur Tablets ...	—	—	—	1	1	—	1
Surgical Spirit ...	—	—	—	1	1	—	1
Tartaric Acid ...	—	—	—	1	1	—	1
Wind and Indigestion Pills ...	—	—	—	1	1	—	1
2. Beer, Spirits and Wines							
Beer ...	—	—	—	2	2	—	2
Brandy ...	—	—	—	1	1	—	1
British Wine ...	—	—	—	2	2	—	2
Rum ...	—	—	—	2	2	—	2
Tarragona Wine ...	—	—	—	1	1	—	1
Vermouth ...	—	—	—	1	1	—	1
Whisky ...	—	—	—	3	3	—	3
3. Cordials, etc.							
Blackcurrant Flavour ...	—	—	—	1	1	—	1
Lime Juice ...	—	—	—	2	2	—	2
Peppermint Cordial ...	—	—	—	1	1	—	1
Pineapple Flavour ...	—	—	—	1	1	—	1
Raspberry Flavour ...	—	—	—	2	2	—	2
<i>Carried forward</i> ...	1	1	—	79	78	1	80

TABLE XV—Continued.

SAMPLE	FORMAL			INFORMAL			TOTAL No.
	No.	Genuine	Adult.	No.	Genuine	Adult.	
<i>Brought forward...</i>	1	1	—	79	78	1	80
4. Other Articles							
Anchovies (canned) ...	—	—	—	1	1	—	1
" Essence of ...	—	—	—	1	1	—	1
Arrowroot ...	—	—	—	1	1	—	1
Baking Powder ...	2	—	2	8	4	4	10
Barley, Pearl ...	—	—	—	2	2	—	2
Beans (canned) ...	—	—	—	1	1	—	1
Blancmange Powder ...	—	—	—	3	3	—	3
Brawn ...	—	—	—	1	1	—	1
Bread ...	—	—	—	3	3	—	3
Butter ...	1	1	—	46	45	1	47
Cake Flour ...	—	—	—	3	3	—	3
Cake Mixture ...	—	—	—	2	2	—	2
Cake, Pastry and Tarts	—	—	—	9	9	—	9
Carrots (canned) ...	—	—	—	1	1	—	1
Cheese... ...	—	—	—	2	2	—	2
Chocolate Wafers ...	—	—	—	1	1	—	1
Christmas Pudding ...	—	—	—	1	1	—	1
Cocoa ...	—	—	—	2	2	—	2
Coffee ...	—	—	—	4	4	—	4
Coffee and Chicory							
Essence ...	—	—	—	3	3	—	3
Cooking Fat ...	—	—	—	45	45	—	45
Cooking Oil ...	—	—	—	1	1	—	1
Crumpets ...	—	—	—	1	1	—	1
Crystallised Fruit ...	—	—	—	2	2	—	2
Curry Powder ...	—	—	—	3	3	—	3
Custard Powder ...	—	—	—	6	6	—	6
Cut Peel ...	—	—	—	1	1	—	1
Dessert Powder ...	—	—	—	1	1	—	1
Doughnuts ...	—	—	—	4	4	—	4
Edible Oil ...	—	—	—	1	1	—	1
Fishpaste ...	—	—	—	3	3	—	3
Flour ...	1	1	—	8	7	1	9
Fried Fish ...	—	—	—	2	2	—	2
Fried Potatoes ...	—	—	—	2	2	—	2
Frying Oil ...	—	—	—	1	1	—	1
Gelatine ...	—	—	—	3	3	—	3
Gelatine Powder ...	—	—	—	1	1	—	1
Golden Raising Powder	—	—	—	1	1	—	1
Gravy Browning ...	—	—	—	1	1	—	1
Green Pea Soup							
(canned) ...	—	—	—	1	1	—	1
Ground Cinnamon ...	—	—	—	2	2	—	2
Ground Nutmeg ...	—	—	—	1	1	—	1
Honey ...	—	—	—	1	1	—	1
Irish Stew (canned) ...	—	—	—	1	1	—	1
Jam ...	—	—	—	9	9	—	9
Jellisweet ...	—	—	—	1	1	—	1
Jelly, Crystals ...	—	—	—	2	2	—	2
" Table ...	—	—	—	4	4	—	4
Ketchup ...	—	—	—	1	1	—	1
Lard ...	—	—	—	1	1	—	1
Lemonade Powder ...	—	—	—	3	3	—	3
Macaroni ...	—	—	—	1	1	—	1
Margarine ...	1	1	—	46	45	1	47
Marzipan Mixture ...	—	—	—	1	1	—	1
Meat Paste ...	—	—	—	6	6	—	6
Meat Pie ...	—	—	—	4	4	—	4
Meat Soup ...	—	—	—	1	1	—	1
<i>Carried forward...</i>	6	4	2	347	339	8	353

TABLE XV—continued.

SAMPLE	FORMAL			INFORMAL			TOTAL No.
	No.	Genuine	Adult.	No.	Genuine	Adult.	
<i>Brought forward</i>	6	4	2	347	339	8	353
Milk	139	138	1	—	—	—	139
„ Condensed	—	—	—	5	5	—	5
„ Sterilised	34	34	—	—	—	—	34
Mussels (bottled)	—	—	—	1	1	—	1
Mustard	—	—	—	1	1	—	1
Oatmeal	—	—	—	1	1	—	1
Oats (rolled)	—	—	—	3	3	—	3
Oysters (canned)	—	—	—	1	1	—	1
Parsley and Thyme Stuff.	—	—	—	2	2	—	2
Pastry Mix	—	—	—	1	1	—	1
Peas (canned)	—	—	—	6	6	—	6
Peas (dried)	—	—	—	1	1	—	1
Pea Flour	—	—	—	3	3	—	3
Pepper... ..	—	—	—	7	7	—	7
Pepper, Cayenne	—	—	—	1	1	—	1
Pickles... ..	—	—	—	1	1	—	1
Pickling Spice	—	—	—	2	2	—	2
Pilchards (canned)	—	—	—	1	1	—	1
Pork Cheese	1	—	1	—	—	—	1
Potato Crisps	—	—	—	3	3	—	3
Pressed Maws	—	—	—	1	1	—	1
Rhubarb (canned)	—	—	—	2	2	—	2
Rice	—	—	—	2	2	—	2
Sage and Onion Stuff.	—	—	—	2	2	—	2
Salad Cream	—	—	—	2	2	—	2
Salad Dressing	—	—	—	3	3	—	3
Sandwich Spread	—	—	—	1	1	—	1
Sardines (canned)	—	—	—	2	2	—	2
Sauce Powder	—	—	—	1	1	—	1
Sauce and Ketchup	—	—	—	5	5	—	5
Sausages, Beef	7	2	5	—	—	—	7
Sausages, Luncheon	1	1	—	—	—	—	1
Sausages, Pork	6	6	—	—	—	—	6
Sausage Meat, Beef	5	3	2	1	1	—	6
Sausage, Blk. Pudding	1	1	—	1	1	—	2
Sausage Meat (not specified)	—	—	—	1	1	—	1
Sausage Meat, Pork	1	1	—	—	—	—	1
Sausage, Liver	1	1	—	1	1	—	2
Sausage Rolls	—	—	—	2	2	—	2
Savouries	1	—	1	—	—	—	1
Scone Mixture	—	—	—	1	1	—	1
Semolina	—	—	—	3	3	—	3
Silds (canned)	—	—	—	1	1	—	1
Soya Flour	—	—	—	1	1	—	1
Spaghetti (canned)	—	—	—	1	1	—	1
Spinach (canned)	—	—	—	1	1	—	1
Suet, Shredded	—	—	—	2	1	1	2
Sunny Spread	—	—	—	1	1	—	1
Sweets	—	—	—	15	15	—	15
Tapioca	—	—	—	1	1	—	1
Tea	—	—	—	1	1	—	1
Tea Time Tablets	—	—	—	1	1	—	1
Tomato Paste	—	—	—	2	2	—	2
Tripe	—	—	—	1	1	—	1
Tunny Fish (canned)	—	—	—	1	1	—	1
Veal and Ham Loaf	—	—	—	1	1	—	1
Vinegar	1	1	—	17	17	—	18
Whalemeat Sausage	1	1	—	—	—	—	1
TOTALS	205	193	12	465	456	9	670

TABLE XVI.

ACTION TAKEN IN REGARD TO SAMPLES REPORTED BY THE PUBLIC ANALYST TO BE NOT GENUINE.

Sample No.	Article	Result of Analysis	Action	Result
A9 (Inf.)	Baking Powder	Deficient in carbon dioxide 40 per cent.	Formal Sample taken (P6)	—
A55 (Inf.)	Zinc and Castor Oil Ointment	Deficient in zinc oxide 33.7 per cent.	Formal Sample taken (P47)	Genuine
A99 (Inf.)	Baking Powder	Deficient in carbon dioxide 50 per cent.	Formal Sample taken (P78)	—
A172 (Inf.)	Pea Flour	Flour contained Weevil	Remainder of stock surrendered and destroyed	
A286 (Inf.)	Baking Powder	Deficient in carbon dioxide 75 per cent.	Remainder of stock surrendered and destroyed	
A287 (Inf.)	Baking Powder	Deficient in carbon dioxide 75 per cent.	Remainder of stock surrendered and destroyed	
A325 (Inf.)	Butter	Excess of water 0.3 per cent.	Formal Sample taken (L82)	Genuine
A418 (Inf.)	Suet	Deficient in fat 2 per cent.; excess free fatty acids 1.2 per cent.	Remainder of stock surrendered and destroyed	
A439 (Inf.)	Margarine	Excess water 0.3 per cent.	Formal Sample taken (L104)	Genuine
L29	Beef Sausage Meat	Deficient in meat 24 per cent.	Legal Proceedings	Penalty £10. Costs £3 3s.
L63	Beef Sausages	Deficient in meat 22 per cent.	Letter to vendor	—
L94	Beef Sausages	Deficient in meat 25 per cent.	Legal Proceedings	Penalty £7 10s. Costs £2 10s.
P6	Baking Powder	Deficient in carbon dioxide 35 per cent.	Remainder of stock surrendered and destroyed	
P23	Savouries	Contained 32 per cent. of meat	Reported to and action taken by Min. of Food	Penalty £20. Costs £5 5s.
P35	Pork Cheese	Incorrectly described	Reported to and action taken by Min. of Food	Penalty £3. Costs £3 3s.
P65	Beef Sausage Meat	Deficient in meat 30 per cent.	Legal Proceedings	Dismissed P.O.A. Costs £5 5s.
P71	Beef Sausages	Deficient in meat 17 per cent.	Legal Proceedings	Summons withdrawn. Third portion analysed by Govt. Analyst and found to be genuine
P78	Baking Powder	Deficient in carbon dioxide 45 per cent.	Remainder of stock surrendered and destroyed	
P84	Beef Sausages	Deficient in meat 14 per cent.	Legal Proceedings	Penalty £4. Costs £3.
P100	Milk	Deficient in fat 3.3 per cent.	Letter to vendor	—
P102	Beef Sausages	Deficient in meat 11 per cent.	Letter to vendor	—

(e) *Preservatives in Food.*

With regard to the 670 samples submitted to the Public Analyst, there was no contravention of the Preservatives in Food Regulations.

(f) *Ice Cream.*

At the end of the year the number of premises registered for the manufacture, storage and sale of ice cream was as follows:—

Manufacture and sale	...	...	13
Sale and storage	...	...	95
			<hr/> 108 <hr/>

During the year 114 inspections of ice cream premises were made. Conditions at all such premises were satisfactory.

Thirty-four samples were submitted to the Methylene Blue test and were graded as shown below:—

Grade 1	...	...	16
" 2	...	...	5
" 3	...	...	6
" 4	...	...	7

(g) *Food Premises.*

(1) Margarine, Margarine-Cheese, Butter and Milk Blended Butter.

At the end of the year the number of factories and wholesale premises on the register is given in the following table.

TABLE XVII.

	Margarine	Butter
Wholesale Dealers	15	—
Factories	—	2

(2) Premises used for the preparation or manufacture of sausages or potted, pressed, pickled, or preserved food.

There were 42 such premises on the register at the end of the year. No applications for registration were made during the year.

(h) *Slaughterhouses.*

There are at present three licensed slaughterhouses in the Borough. Owing to the restrictions on private slaughtering none of these were in use during the year.

(i) *Food Poisoning.*

There was one outbreak of food poisoning in which 15 cases were involved, the origin of infection being considered attributable to sources outside the Borough.

During the year a total of 23 notifications were received. Consumption of the following foods alleged to be responsible:—

Shellfish	...	...	19
Sausages	...	...	1
Various	...	...	3

(j) *Clean Food Campaign.*

The Ministry of Food issued Circular M.F.12/49 which drew the attention of Local Authorities to the need for clean handling of food in all its aspects. Accordingly a letter was sent from the Public Health Department to the occupiers of all food premises in the Borough.

The letter stressed the importance of clean handling of food and appealed for the co-operation of all concerned to secure and maintain a good standard of cleanliness and personal hygiene in connection with the manufacture, distribution, storage and handling of food.

In addition a number of practical hints and advice with regard to food hygiene were included.

The letter was followed up by visits at which advice where necessary was given.

SECTION F.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

There has been no change during the year in the infectious diseases compulsorily notifiable to the Medical Officer of Health.

The total number of notifications received during 1949 was 2,160, as compared with 2,006 in 1948. The increase is accounted for by the increased number of cases of the following:—

		Measles	Whooping Cough	Acute Anterior Poliomyelitis
1948	...	1,001	330	5
1949	...	1,220	354	11

There was a decrease, however, in the number of cases of the following :—

		Diphtheria	Pneumonia	Scabies
1948	...	19	115	81
1949	...	7	85	39

During the year 11 cases of Acute Anterior Poliomyelitis, 9 of which were confirmed, were notified. There were no deaths. The corresponding figures for the previous year were 5 cases notified, of which 4 were confirmed. One case proved fatal.

The arrangements under which the Medical Officer of Health is informed by the Hospital Authorities of any change in the original diagnosis continued during the year. Particulars of such changes of diagnosis are included in the following table of notifications received.

TABLE XVIII.
INFECTIOUS DISEASES.

DISEASES	NOTIFICATIONS									Total notified	Removed to Hospital	Deaths	Corrected figures
	0-1 year	1-2 years	2-5 years	5-15 years	15-25 years	25-45 years	45-65 years	65- years					
Scarlet Fever	—	3	63	86	2	1	—	—	155	44	—	152	
Whooping Cough	40	57	157	98	2	—	—	—	354	18	—	353	
Acute Poliomyelitis	—	1	4	3	2	—	—	1	11	11	—	9	
Measles	83	174	593	356	13	1	—	—	1,220	69	1	1,207	
Diphtheria	—	1	1	3	—	1	1	—	7	7	—	5	
Acute Pneumonia	4	5	15	13	4	16	18	10	85	4	3	85	
Dysentery	3	5	34	12	—	3	—	—	57	43	—	49	
Erysipelas	—	—	—	—	—	3	6	2	11	2	—	11	
Cerebro-spinal Fever	3	1	1	1	—	—	—	—	6	6	2	4	
Puerperal Pyrexia	—	—	—	—	7	4	—	—	11	11	—	11	
Ophthalmia Neonatorum	4	—	—	—	—	—	—	—	4	4	—	4	
Zymotic Enteritis	26	9	9	—	—	—	—	—	44	39	5	36	
Malaria	—	—	—	—	1	—	2	—	3	1	—	3	
Scabies	2	1	1	14	13	5	1	2	39	—	—	39	
Tuberculosis, Pulmonary	3	2	4	16	33	45	25	7	135	—	43	—	
Tuberculosis, Other Forms	—	2	3	6	3	3	1	—	18	—	2	—	
TOTALS	168	261	885	608	80	82	54	22	2,160	259	56	1,968	

Diphtheria.

Seven cases of diphtheria were notified during the year, but in two of these cases the diagnosis was not confirmed. Of the 5 confirmed cases 1 was reported to have been immunised. There were no fatal cases. In the previous year 19 cases were notified but diagnosis was confirmed only in respect of 7 cases.

Cancer.

The number of deaths certified as being due to Cancer was 162 (94 male and 68 female), as compared with a total of 146 cases (80 male and 66 female) in 1948.

Tuberculosis.

During the year formal notifications under the Regulations were received in respect of 135 cases of respiratory tuberculosis and 18 non-respiratory cases.

The following table gives details of the age and sex incidence of these cases:—

TABLE XIX.

AGE PERIODS	PRIMARY NOTIFICATIONS													TOTAL
	0-	1-	2-	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	
Respiratory, males...	1	2	2	3	3	6	8	17	14	13	9	4	1	83
Respiratory, females	2	—	2	4	6	9	10	9	5	2	1	2	—	52
Non-respiratory, males ...	—	1	2	2	2	1	1	—	—	—	—	—	—	9
Non-respiratory, females ...	—	1	1	2	—	—	1	1	2	—	1	—	—	9

In addition to the above, 25 other cases were added to the register, information being received from the following sources :—

Registrar-General's Death Returns (transferable deaths)	...	...	...	1
Transfers from other areas	...	...	...	17
Other sources	...	...	...	7

There were 45 deaths during the year certified as being due to tuberculosis.

The following table shows the number of cases on the Tuberculosis Register at the end of 1948, variations which have taken place during the year, and the number of cases remaining on the Register on the 31st December, 1949:—

TABLE XX.

	Pulmonary		Non-Pulmonary		TOTAL
	Males	Females	Males	Females	
No. of cases on register, 31.12.48	324	216	61	52	653
No. of cases notified during 1949	83	52	9	9	153
Other cases added to register during 1949	11	11	1	2	25
	418	279	71	63	831
No. of cases removed from register during 1949	78	53	12	14	157
Remaining on register, 31.12.49	340	226	59	49	674



