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CITY OF WINNIPEG
HEALTH DEPARTMENT



ANNUAL REPORT
of the
MEDICAL HEALTH OFFICER

YEAR 1954

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M. S. LOUGHEED, M.D., D.P.H.

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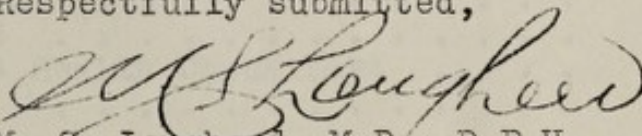
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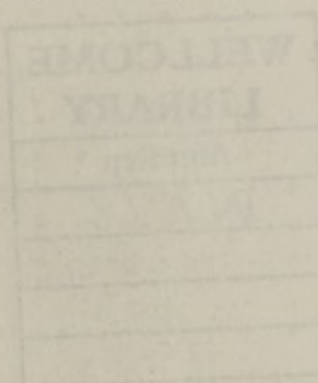
Chairman and Members,
Committee on Health.

Madam and Gentlemen:

I have the honour to present
the annual report for the year of 1954. Recorded
herein are the year's activities of the various
divisions of the Health Department.

Respectfully submitted,


M. S. Loughheed, M.D., D.P.H.,
Medical Health Officer.



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Alderman S. Carrick
Alderman G. R. Fines
His Worship Mayor Coulter (ex-officio)

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Dr. T. A. Pincock
Mr. E. S. Sargent, Honorary Secretary

History

From a Hudson's Bay Company trading post (Fort Garry) in 1870, with a population of 215, Winnipeg has grown to the size and finish of a first-class city of approximately 244,000 people. When the City was incorporated in 1873 there was a population of 1,869.

The present Health Department may be said to date from 1900 when the late Dr. A. J. Douglas was appointed the first full time Health Officer.

From 1881 to 1900 Winnipeg had a series of part time Medical Health Officers.

In 1941 amalgamation with the School Medical Services occurred and the services increased and extended to all child caring institutions in the City without distinction. This applies to Medical, Dental and Nursing Services.

The Child Health Services Board has been set up to help the Department in a consultative manner.

The Department has now several well organized and efficient divisions to carry out the provisions of the Public Health Act of Manitoba, the Health By-law of the City and a number of other City By-laws.

Area and Population

The City covers a total area of 25 square miles -- land 24.27 square miles (15,535 acres), and water .73 square miles (465 acres). The density of the population is 15.6 persons per acre of land.

For statistical purposes the population for 1954 is 244,033, as determined by the Assessment Commissioner. This figure shows an increase of 746 over the 1953 figure of 243,287. However, the natural increase in 1954 (live births less deaths) shows an increase of 3,593.

History

From a Hudson's Bay Company trading post (Fort Garry) in 1870, with a population of 215, Winnipeg has grown to the size and finish of a first-class city of approximately 244,000 people. When the City was incorporated in 1873 there was a population of 1,559.

The present Health Department may be said to date from 1900 when the late Dr. A. J. Douglas was appointed the first full time Health Officer.

From 1881 to 1900 Winnipeg had a series of part time Medical Health Officers.

In 1941 amalgamation with the General Medical Services occurred and the services increased and extended to all child caring institutions in the City without distinction. This applies to Medical, Dental and Nursing Services.

The Child Health Services Board has been set up to help the Department in a consultative manner.

The Department has now several well organized and efficient divisions to carry out the provisions of the Public Health Act of Manitoba, the Health By-law of the City and a number of other City By-laws.

Area and Population

The City covers a total area of 25 square miles and 24.27 square miles (15.55 acres) and water 1.73 square miles (155 acres). The density of the population is 1516 persons per acre of land.

For statistical purposes the population for 1954 is 244,055, as determined by the Assessment Commission. This figure shows an increase of 44,000 over the 1951 figure of 200,055. However, the actual increase in 1952 (five years less deaths) shows an increase of 3,237.

Vital Statistics As Registered in Winnipeg, 1954

(Including Non-Residents)

	<u>1954</u>	<u>1953</u>
Live Births	8,930	8,393
Deaths	2,787	2,754
Infant Deaths	225	226
Stillbirths	128	119
Puerperal Deaths	5	6

Summary of Vital Statistics, Residents, 1954

		<u>1954</u>	<u>1953</u>
<u>Live Births</u>	Male	3,052	2,871
	Female	2,868	2,715
	Total	5,920	5,586
Rate per 1,000 Population		24.3	23.0
<u>Deaths</u>	Male	1,388	1,345
	Female	939	943
	Total	2,327	2,288
Rate per 1,000 Population		9.6	9.4
Natural Increase		3,592	3,298
<u>Infant Deaths (-1 year)</u>	Male	88	89
	Female	57	77
	Total	145	166
Rate per 1,000 Live Births		24.4	29.7
<u>Stillbirths</u>	Male	41	32
	Female	45	39
	Total	86	71
Rate per 1,000 Live Births		14.5	12.7
<u>Puerperal Deaths</u>		3	5
Rate per 1,000 Live Births		.5	.9

(Population December 30, 1954 - 244,033)

Vital Statistics as Recorded in the Registrar's Office

(Including Non-Residents)

1933	1932	
8,193	8,000	Live Births
2,754	2,884	Deaths
50	125	Infant Deaths
119	128	Stillbirths
3	2	Fetal Deaths

Summary of Vital Statistics, Registered, 1933

1933	1932	
2,881	2,882	Live Births
2,918	2,888	Deaths
2,253	2,050	Total
29.0	24.7	Rate per 1,000 Population
1,744	1,588	Deaths
947	937	Deaths
2,288	2,127	Total
2.4	2.0	Rate per 1,000 Population
2,148	2,202	Natural Increase
68	68	Infant Deaths (1-1 year)
77	57	Deaths
102	142	Total
29.7	26.4	Rate per 1,000 Live Births
38	41	Stillbirths
39	43	Deaths
77	84	Total
12.9	14.5	Rate per 1,000 Live Births
3	3	Fetal Deaths
2	2	Rate per 1,000 Live Births

Accumulated Deaths for 1933 - 244 (22)

Live Births, Residents Only

During the year 1954, there were 5,920 live births to Winnipeg Residents giving a rate of 24.3 per 1,000 population which is the highest rate ever recorded in the City. During the war years, 1939-1945 birth rates in Winnipeg remained fairly constant but in the years immediately following, birth rates increased considerably to a peak of 23.6 in 1947. In 1948, there was a sharp decline to 20.4 but since that year the rate has increased steadily to the present peak of 24.3 per 1,000 population.

Out of the total of 5,920 live births, 2,366 or 40.0% were the first children of the mother, 1,685 or 28.5% second children, 1,042 or 17.6% third children. In 1954, 5,738 or 96.9% of the births included the fifth child. 99.7% were born in a hospital. Of the 5,920 children born there were 3,052 boys and 2,878 girls giving a ratio of 1,064 boys to 1,000 girls.

Infant Mortality

There were 145 deaths of infants under one year of age in 1954 as compared with 166 in 1953. The infant mortality rate of 24.4 per 1,000 live births was a decided drop from the 1953 rate of 29.7. The lowest rate ever recorded in Winnipeg was in 1951 when a rate of 21.9 per 1,000 live births was reached. A detailed list of the causes of Infant Mortality is on page 12 of this report.

Neo-Natal Mortality

Deaths of infants occurring within the first four weeks of life numbered 95 in 1954 giving a neo-natal mortality rate of 16.0 per 1,000 live births as compared with 129 neo-natal deaths in 1953 giving a rate of 23.1 per 1,000 live births. Neo-natal deaths in 1954 constituted 65.5 percent of the total deaths of infants under one year of age as compared to 77.7% in 1953.

Maternal Mortality

There were 3 maternal deaths during the year 1954 giving a rate of .5 per 1,000 total (live & still) births which is a reduction of 2 from the total of 5 in 1953 with a rate of .9.

Live Births, Neonatal Only

During the year 1954, there were 2,920 live births to Winnipeg neonates giving a rate of 24.3 per 1,000 population which is the highest rate ever recorded in the city. During the year 1953-1954 birth rates for Winnipeg neonates fairly constant but in the year immediately following, birth rates increased considerably to a peak of 27.5 in 1947. In 1948, there was a sharp decline to 20.4 and since that year the rate has increased steadily to the present peak of 24.3 per 1,000 population.

Out of the total of 2,920 live births, 2,366 or 81.0% were the first children of the mother, 1,585 or 54.3% second children, 1,042 or 35.7% third children. In 1954, 2,738 or 93.8% of the births included the fifth child, 98.7% were born in a hospital. Of the 2,920 children born there were 2,022 boys and 2,898 girls giving a ratio of 1,044 boys to 1,000 girls.

Infant Mortality

There were 145 deaths of infants under one year of age in 1954 as compared with 155 in 1953. The infant mortality rate of 24.4 per 1,000 live births was a decided drop from the 1953 rate of 30.1. The lowest rate ever recorded in Winnipeg was in 1941 when a rate of 21.9 per 1,000 live births was recorded. A detailed list of the causes of infant mortality is on page 12 of this report.

Neo-Neonatal Mortality

Deaths of neonates occurring within the first four weeks of life numbered 25 in 1954 giving a neo-neonatal mortality rate of 16.0 per 1,000 live births as compared with 199 neo-neonatal deaths in 1953 giving a rate of 13.1 per 1,000 live births. Neo-neonatal deaths in 1954 constituted 65.2 percent of the total deaths of infants under one year of age as compared to 57.7% in 1953.

Neonatal Mortality

There were 5 neonatal deaths during the year 1954 giving a rate of 0.3 per 1,000 total (live & still) births which is a reduction of 2 from the total of 3 in 1953 with a rate of 0.3.

Live Births, Residents Only

Year	Number of Births	Rate per 1,000 Population	Infant Deaths	Rate per 1,000 Live Births
1943	4,294	18.9	197	45.9
1944	4,060	17.7	144	35.5
1945	4,210	18.2	134	31.8
1946	5,223	22.6	184	35.2
1947	5,532	23.6	193	34.7
1948	4,779	20.4	153	32.0
1949	4,968	21.2	137	27.6
1950	5,045	21.1	133	26.4
1951	5,254	21.9	115	21.9
1952	5,417	22.5	131	24.2
1953	5,586	23.0	166	29.7
1954	5,920	24.3	145	24.4

Order of Birth by Age of Mother

	15-19 yrs.	20-24 yrs.	25-29 yrs.	30-34 yrs.	35-39 yrs.	40 & over	Total
1st	390	1,064	607	216	68	20	2,365
2nd	72	508	603	352	119	31	1,685
3rd	6	190	350	310	154	32	1,042
4th		37	147	163	90	21	458
5th		11	54	59	43	20	187
6th & over		1	27	67	58	22	175
Total	468	1,811	1,788	1,167	532	146	⁺ 5,920

⁺ Unknown, included in above total - 8

Live Births, Residents Only

Year	Number of Births	Rate per 1,000 Population	Infant Deaths	Rate per 1,000 Live Births
1944	4,920	24.3	148	24.4
1945	4,956	23.0	166	22.7
1946	4,917	22.9	131	24.2
1947	4,924	21.9	115	21.9
1948	4,942	21.1	133	26.4
1949	4,968	21.3	137	27.6
1950	4,979	20.4	122	22.0
1951	4,938	23.6	127	24.9
1952	4,923	22.6	124	22.3
1953	4,910	18.2	124	21.8
1954	4,060	17.7	144	22.5
1955	4,294	18.9	157	22.9

Order of Birth by Age of Mother

	15-19 yrs.	20-24 yrs.	25-29 yrs.	30-34 yrs.	35-39 yrs.	40 & over yrs.	Total
1st	330	1,064	607	216	68	20	2,385
2nd	72	308	602	352	114	21	1,689
3rd	6	190	320	210	124	25	1,045
4th		27	147	163	90	21	458
5th		21	24	22	42	20	139
6th & over		1	27	67	38	22	175
Total	468	1,811	1,958	1,167	592	148	5,930

Unknown, included in above total - 8

Leading Causes of Death, 1954, Residents Only

Cause of Death	1954		1953	
	Number of Deaths	% of Total Deaths	Number of Deaths	% of Total Deaths
Heart Diseases (410-443)	876	37.6	817	35.7
Malignant Neoplasms (140-205)	442	19.0	435	19.0
Vascular Lesions Affecting Central Nervous System (330-334)	299	12.9	272	11.9
Malformations and Diseases of Early Infancy (750-776)	112	4.8	140	6.1
Accidents, Poisonings and Violent Deaths (E800-E999)	101	4.3	109	4.8
Pneumonia (490-493)	74	3.2	65	2.8
Acute Poliomyelitis (080)	3	.1	34	1.5
Diabetes Mellitus (260)	30	1.3	25	1.1
Ulcer of stomach and duodenum (540-541)	18	.8	25	1.1
Nephritis and Nephrosis (590-594)	22	.9	24	1.0
Intestinal Obstruction and Hernia (560-561, 570)	14	.6	17	.8
Pulmonary Tuberculosis (002)	17	.7	16	.7
Hypertension without mention of Heart (444-447)	14	.6	16	.7
Cirrhosis of Liver (581)	21	.9	14	.6
Bronchitis (500-502)	9	.4	10	.4
All Other Causes	276	11.9	269	11.8
	2,328	100.0	2,288	100.0

Causes of Death

The following pages give particulars of the number of deaths of Winnipeg residents for the year 1954, classified according to cause, age and sex. The causes of death are coded according to the Sixth revision of the International Lists of Diseases and Causes of Death.

Leading Causes of Death, 1954, Residents Only

Causes of Death	Number of Deaths	% of Total Deaths	Number of Deaths	% of Total Deaths
Heart Diseases (410-445)	876	37.8	617	25.7
Illnesses (450-505)	448	18.9	438	18.0
Neurosis, Nervous and Nervous System (510-535)	287	12.2	272	11.2
Respiratory Diseases and Diseases of Digestive System (540-595)	112	4.8	140	5.8
Accidents, Poisonings and Violence (600-695)	101	4.3	109	4.5
Fractures (700-795)	74	3.2	92	3.8
Acute Polyomyelitis (800)	3	.1	34	1.4
Chronic Myelitis (850)	30	1.3	32	1.3
Ulcer of Stomach and Duodenum (900-945)	18	.8	22	.9
Nephritis and Nephrosis (950-995)	22	.9	24	1.0
Intestinal Obstruction and Hernia (950-995)	14	.6	19	.8
Pulmonary Tuberculosis (1005)	17	.7	18	.7
Spontaneous abortion without mention of cause (444-445)	14	.6	18	.7
Ulcer of Liver (581)	21	.9	14	.6
Neonatal (500-505)	9	.4	10	.4
All Other Causes	232	11.2	269	11.2
	2,328	100.0	2,328	100.0

Causes of Death

The following pages give percentages of the number of deaths of various residents for the year 1954, classified according to cause and sex. The causes of death are coded according to the fifth revision of the International List of Diseases and Causes of Death.

Cause	Male	Female	0 - 28 days	29d. - 1 yr.	1 - 2 yr.	3 - 4 yr.	5 - 14 yr.	15-24 yr.	25-34 yr.	35-44 yr.	45-54 yr.	55-64 yr.	65-69 yr.	70-79 yr.	80-89 yr.	90 yr. +	Total
T.B. of respiratory system (001-008)	15	4							1	1	3	3	2	6	3		19
T.B., other forms (010-019)		1												1			1
Syphilis and its sequelae (020-029)	3										1			2			3
Scarlet Fever and streptococcal sore throat (050-051)		1		1													1
Whooping Cough (056)		1		1													1
Acute Poliomyelitis (080)	1	2					1	1		1							3
Malignant neoplasms, including neoplasms of lymphatic and haematopoietic tissues (140-205)	257	185			3		3	5	8	21	53	97	88	117	42	5	442
Benign and unspecified neoplasms (210-239)	2								1				1				2
Diabetes Mellitus (260)	11	19								2	4	4	11	7	2		30
Anaemias (290-293)	4	4					1					1	1	4	1		8

Cause	Male	Female	0 - 28 days	29d. - 1 yr.	1 - 2 yr.	3 - 4 yr.	5 - 14 yr.	15-24 yr.	25-34 yr.	35-44 yr.	45-54 yr.	55-64 yr.	65-69 yr.	70-79 yr.	80-89 yr.	90 yrs. & over	Total
Vascular lesions affecting central nervous system (330-334)	149	150						1	2	2	13	36	38	121	71	15	299
Chronic rheumatic heart disease (410-416)	19	17							2	6	7	6	2	12	1		36
Arteriosclerotic and degenerative heart diseases (420-422)	480	234		1					2	9	50	133	122	279	105	13	714
Other diseases of heart (430-434)	20	15		1				1		1		2	5	13	8	4	35
Hypertension with heart disease (440-443)	36	55								1	2	17	8	31	27	5	91
Total Heart Diseases (410-443)	555	321		2				1	4	17	59	158	137	335	141	22	876
Hypertension without mention of heart (444-447)	6	8						1		1	1	2		8	1		14
Influenza (480-483)	1			1													1
Pneumonia (490-493)	48	26		14						1	1	7	5	26	17	3	74

Cause	Male	Female	0 - 28 days	29d. - 1 yr.	1 - 2 yr.	3 - 4 yr.	5 - 14 yr.	15 - 24 yr.	25-34 yr.	35-44 yr.	45-54 yr.	55-64 yr.	65-69 yr.	70-79 yr.	80-89 yr.	90 yrs. +	Total
Bronchitis (500-502)	4	5		4								2	2	2	1		9
Ulcer of stomach and duodenum (540-541)	15	3							1		3	2	5	6	1		18
Appendicitis (550-553)	1	1												1	1		2
Intestinal obstruction and hernia (560-561, 570)	10	4		1				1				3	3	4	2		14
Gastritis, duodenitis, enteritis and colitis, except diarrhoea of the newborn (543, 571-572)	5	5		4	1						1			3		1	10
Cirrhosis of liver (581)	11	10		1					1	1	2	7	3	3	3		21
Nephritis and nephrosis (590-594)	12	10					1			1	3	1	7	4	5		22
Hyperplasia of prostate (610)	12											1	1	4	5	1	12
Complications of pregnancy, childbirth and the puerperium (640-652, 670-689)		3						1	1	1							3

Cause	Male	Female	0 - 28 days	29d. - 1 yr.	1 - 2 yr.	3 - 4 yr.	5 - 14 yr.	15-24 yr.	25-34 yr.	35-44 yr.	45-54 yr.	55-64 yr.	65-69 yr.	70-79 yr.	80-89 yr.	90 yrs. +	Total
Congenital Malformations (750-759)	22	13	17	13		1	2			1		1					35
Birth Injuries, postnatal asphyxia and atelectasis (760-762)	23	14	35	1	1												37
Infections of the newborn (763-768)	4	3	7														7
Other diseases peculiar to early infancy and immaturity unqualified (769-776)	19	14	30	3													33
Totals, Early Infancy (750-776)	68	44	89	17	1	1	2			1		1					112
Senility without mention of psychosis, ill defined and unknown causes (780-795)	14	20		1						1			1	10	14	7	34
All other diseases (residual)	119	77	3	2	4		2	3	3	7	7	29	25	54	37	20	196

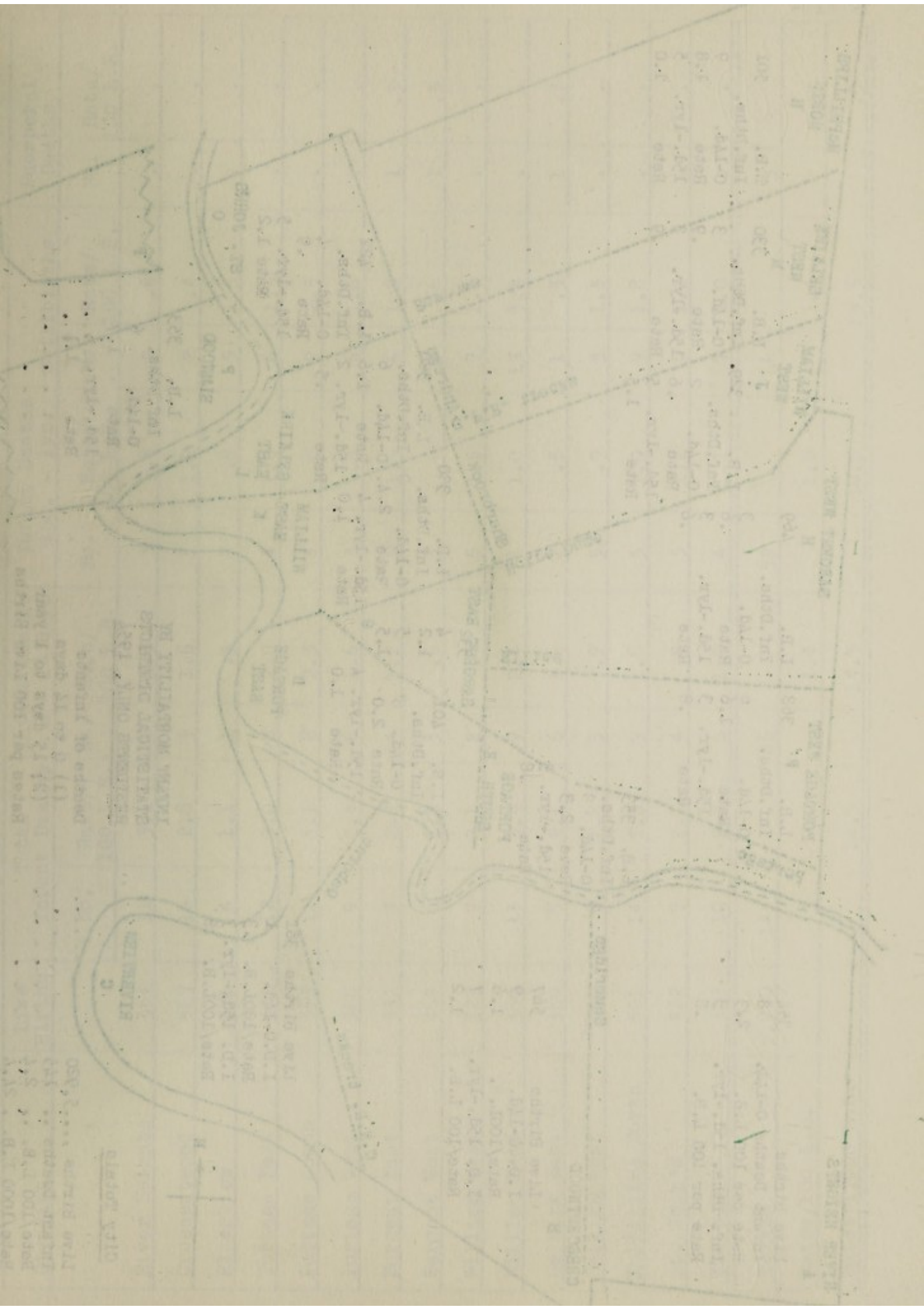
Cause	Male	Female	0 - 28 days	29d. - 1 yr.	1 - 2 yr.	3 - 4 yr.	5 - 14 yr.	15-24 yr.	25-34 yr.	35-44 yr.	45-54 yr.	55-64 yr.	65-69 yr.	70-79 yr.	80-89 yr.	90 yrs. +	Total
<u>Accidents, Poisonings and Violence (External Cause)</u>																	
Motor vehicle accidents (E810-E835)	9	9				1	2	1		3	3	4	2	2			18
All other accidents (E800-E802, E840-E965)	41	20	1	3	3	2	3	4	1	3	8	8	2	16	7		61
Suicide and self-inflicted injury (E970-E979)	12	5						2	5	2	1	3	4				17
Homicide and operations of war (E980-E999)	3	2						1	2			2					5
Total Violent Deaths (E800-E999)	65	36	1	3	3	3	5	8	8	8	12	17	8	18	7		101
GRAND TOTALS	1,388	940	93	52	12	4	15	22	30	66	163	369	338	736	354	74	2,328

INFANT DEATHS, WINNIPEG RESIDENTS, FOR THE YEAR 1954 - BY CAUSE, AGE AND SEX

Code Number	Cause of Death	Total	Male		Female		0 - 7 Days		8 - 14 Days		15-21 Days		22 days - 1 mo.		1 mo. - 1 yr.	
			M		F		M		M		M		M		M	
751	Spina bifida and meningocele	5	4	1	1	1	1	1							3	
754	Congenital malformations, circulatory system	17	11	6	4	1	1	1	2			1		5	3	
750, 752, 753, 755-759	All other congenital malformations	8	5	3	3	1	1	1	1					1	1	
760-761	Birth Injuries	13	7	6	6	6	1									
762	Postnatal asphyxia and atelectasis	23	15	8	13	8	1						1			
763	Pneumonia of newborn	4	3	1	1	1	1									
764	Diarrhoea of newborn	2	1	1				1	1							
765-768	Other infections of newborn	1		1		1										
770	Haemolytic disease of newborn (Erythroblastosis)	4	2	2	1	1	1								1	
769, 771, 772	All other defined diseases of early infancy	4	1	3	3	3								1		
774-776	Immaturity with subsidiary condition or unqualified	25	16	9	14	8				1	1			1		
	All other causes	39	23	16	2	1						3		18	15	
	TOTALS	145	88	57	45	32	5	4	3	1	5		30	20		

Details of Infant Deaths Listed in "All other causes" for 1954, Residents

No.	Cause of Death	Total	Male		Female		0 - 7 Days		8 - 14 Days		15-21 Days		22 days - 1 mo.		1 mo. - 1 yr.	
							M		F		M		F		M	
051	Streptococcal sore throat	1			1										1	
053	Septicaemia and pyaemia	1	1													
056	Whooping Cough	1			1											
274	Diseases of adrenal glands	1			1											
391	Otitis media without mention of mastoiditis	1	1						1							
422	Other myocardial degeneration	1			1										1	
432	Acute pericarditis specified as nonrheumatic	1	1												1	
480	Influenza with pneumonia	1	1												1	
490-3	Pneumonia (over 4 weeks)	14	8		6						1				7	6
500	Acute bronchitis	1	1								1					
501	Bronchitis Unqualified	3	1		2										1	2
525	Other chronic interstitial pneumonia	1			1										1	
539	Diseases of oesophagus	1	1													
570	Intestinal obstruction without mention of hernia	1	1												1	
571	Gastro-enteritis and colitis (over 4 wks.)	2	1		1										1	1
572	Chronic enteritis and ulcerative colitis	2	1		1										1	1
581	Cirrhosis of liver	1			1										1	
780	Certain symptoms referable to nervous system and special senses	1	1												1	
921	Inhalation and ingestion of food causing obstruction or suffocation	3	3												3	
923	Foreign body entering other orifice	1	1													
TOTALS		39	23		16						3				18	15



RIVER HEIGHTS A

Live Births 354
Infant Deaths 0-14d. 8
Rate per 100 L.B. 2.3
Inf. Dths. 15d.-lyr. 3
Rate per 100 L.B. .3

CRESCENTWOOD B

Live Births 567
I.D. 0-14d. 9
Rate/100 L.B. 1.6
I.D. 15d.-lyr. 7
Rate/100 L.B. 1.2

CAMBRIDGE

L.B. 353
Inf.Dths. 3
0-14d. 8
Rate 2.3
15d.-lyr. 3
Rate .8

PORTAGE SOUTH E

L.B. 401
Inf.Dths. 3
0-14d. 3
Rate 2.0
15d.-lyr. 4
Rate 1.0

SARGENT EAST

L.B. 332
Inf.Dths. 4
0-14d. 1.2
Rate 1.5
15d.-lyr. 5
Rate 1.0

KILLICE

L.B. 368
Inf.Dths. 6
0-14d. 1.6
Rate 1.6
15d.-lyr. 3
Rate .8

PORTAGE WEST

L.B. 469
Inf.Dths. 3
0-14d. .6
Rate .6
15d.-lyr. 3
Rate .6

SARGENT WEST

L.B. 329
Inf.Dths. 2
0-14d. .6
Rate .6
15d.-lyr. 5
Rate 1.5

WILLIAM WEST

L.B. 330
Inf.Dths. 3
0-14d. .9
Rate .9
15d.-lyr. 3
Rate .9

SELKIRK WEST

L.B. 501
Inf.Dths. 9
0-14d. 1.8
Rate 1.8
15d.-lyr. 5
Rate 1.0

MCPHILLIPS NORTH

Live Births 381
I.D. 0-14d. 1
Rate/100 L.B. .3
I.D. 15d.-lyr. 3
Rate/100 L.B. .8

RIVERVIEW C

Live Births 5,920
Infant Deaths .. 145
Rate/100 L.B. .. 2.4
Rate/1000 L.B. .. 24.4

City Totals

INFANT MORTALITY BY STATISTICAL DISTRICTS RESIDENTS ONLY, 1954

Deaths of Infants
(1) 0 to 14 days
(2) 15 days to 1 year
Rates per 100 Live Births

District	Live Births	Total Infant Deaths		Infant Deaths 0 - 14 days		Infant Deaths 15d. - 1 yr.		Stillbirths		Puerperal Deaths	
		No.	Rate/ 100 L.B.	No.	Rate/ 100 L.B.	No.	Rate/ 100 L.B.	No.	Rate/ 100 L.B.	No.	Rate/ 100 L.B.
River Heights	354	11	3.1	8	2.3	3	.8	2	.6	.	.
Crescentwood	567	16	2.8	9	1.6	7	1.2	2	.4	.	.
Riverview	381	4	1.1	1	.3	3	.8	5	1.3	.	.
Portage East	401	12	3.0	8	2.0	4	1.0	6	1.5	.	.
Portage South	353	11	3.1	8	2.3	3	.8	9	2.5	.	.
Portage West	368	9	2.4	6	1.6	3	.8	6	1.6	.	.
Sargent East	332	9	2.7	4	1.2	5	1.5	6	1.8	1	.3
Sargent West	469	6	1.3	3	.6	3	.6	3	.6	1	.3
William West	329	7	2.1	2	.6	5	1.5	7	2.1	.	.
William East	380	13	3.4	9	2.4	4	1.0	13	3.4	.	.
Selkirk East	380	8	2.1	6	1.6	2	.5	1	.3	1	.3
Selkirk West	330	6	1.8	3	.9	3	.9	5	1.5	.	.
McPhillips North	501	14	2.8	9	1.8	5	1.0	9	1.8	.	.
St. John's	422	9	2.1	4	.9	5	1.2	5	1.2	.	.
Elmwood	353	10	2.8	6	1.7	4	1.1	7	2.0	.	.
TOTALS	5,920	145		86		59		86		3	
Rates/100 L.B.			2.4		1.4		1.0		1.4		.05
Rates/1,000 L.B.			24.5		14.5		10.0		14.5		.5

HOME VISITS OF PUBLIC HEALTH NURSES

TO CASES OF ACUTE COMMUNICABLE DISEASES

	1954	1953
Total home visits re: Acute communicable diseases.....	370	229
Exclusions from school - suspect communicable diseases.	363	431
Skin conditions.....	248	230
Pediculosis.....	112	159
<u>HOSPITALIZATIONS:</u>		
Number of regular authorizations for hospital admission	739	655
Number of emergency admissions to hospital approved....	4709	4690
Number of venereal disease cases hospitalized to date..	4	1

NURSING HOMES

Number of Nursing Homes visited.....	26	25
Number of medical examinations.....	5088	4051

WELFARE INSTITUTIONS REPORT:

<u>Number of visits of inspection and supervision to:</u>		
Nursing Homes, Institutions, Hospitals.	574	504
Day Nurseries.....	20	12
Children's Boarding Homes.....	1	1
Number of interviews with Supervisors.....	98	26
Number of Personal interviews.....	510	726
Number of calls to patients homes.....	256	257
Number of interviews with doctors.....	510	395
Number of new cases.....	246	265
Number of deaths.....	154	136
Number of closed cases.....	76	92
Meetings.....	54	27

MEDICAL RELIEF AND OTHER CALLS:

Patients visited by district physicians.....	1402	1419
Calls received from Public Health Nurses.....	261	334
Glasses supplied to school children.....	254	171
Number of persons receiving insulin.....	218	227

WELFARE INSTITUTIONS - CITY OF WINNIPEG

<u>Name</u>	<u>Capacity</u>	<u>No. of children at Dec. 31, 1954</u>
Isabel Anderson, 349 Clare Avenue	21	13
Children's Foster Home	10	7
Pre Delinquent		
Children's Aid Receiving - 422 Assiniboine	28	13
Children's Aid Nursing Unit - 426 Assiniboine	23	16
Grace Hospital, Evanson & Portage Avenue	32	21 girls
	20 infants	7 infants
Ukrainian Children's Day Nursery	28	18
613 Flora Avenue		
Misericordia Hospital - 20 Sherbrook Street	21	30 patients
		21 babies
McMasters, 151 Bannerman	15	13
St. Joseph's Vocation School, 1051 Portage Ave.	159	51
Sir Hugh J. MacDonald, 175 Mayfair	20	21
Day Nursery Centre - 378 Stella Avenue	30	33
Joan of Arc Day Nursery - 159 Jarvis Avenue	75 in winter	41
	100 in summer	
Idell Robinson, 264 Roslyn	34	20
Children's Aid - Foster Homes		198
Jewish Welfare Foster Home		4
Private Placements		8
Eastern Manitoba, Foster Homes		3
Health and Public Welfare Foster Homes		20

REPORT OF COMMUNICABLE DISEASES

1922	1921	
219	270	Total cases of communicable diseases
431	367	Examinations from school - communicable diseases
230	148	Examinations from school - communicable diseases
199	118	Examinations from school - communicable diseases
655	739	Number of regular examinations for hospital admission
4690	4709	Number of emergency admissions to hospital approved
1	1	Number of venereal disease cases hospitalized to date

NURSING HOMES

22	26	Number of Nursing Homes visited
4051	2088	Number of medical examinations

WELLESLEY INSTITUTIONS REPORT

204	278	Number of visits of inspection and supervision for
12	20	Nursing Home, Institution, Hospital
1	1	Day Nursery
26	98	Children's Boarding House
725	710	Number of interviews with Supervisors
257	252	Number of Personal Interviews
892	510	Number of calls to patients homes
265	245	Number of interviews with doctors
132	154	Number of new cases
82	96	Number of deaths
27	24	Number of cases removed

WELLESLEY HOSPITAL AND OTHER CASES

1419	1402	Patients visited by district physicians
374	261	Cases received from Public Health Department
171	224	Cases supplied to school children
227	218	Number of persons receiving treatment

WELLESLEY INSTITUTIONS - CITY OF WELLESLEY

Name	Capacity	No. of children
Isabel Anderson, 145 Clara Avenue	21	13
Children's Foster Home	10	7
Fire Department		
Children's Aid Society - 422 Washington	28	13
Children's Aid Society - 426 Washington	23	16
Grace Hospital, Everett & Porter Avenue	32	21 girls
Uxbridge Children's Day Nursery	28	18
223 First Avenue		
Wellesley Hospital - 50 Westcott Street	21	20 patients
McMaster, 151 Washington	15	13
St. Joseph's Hospital, 1051 Porter Ave.	159	21
St. Hugh's, Washburn, 175 Myrtle	20	21
Day Nursery Center - 378 Wells Avenue	30	23
John of Arc Day Nursery - 127 Jarvis Avenue	75 in winter	41
100 in summer		
Isabel Robinson, 264 Boston	24	20
Children's Aid - Foster Home		109
Lawson Wellesley Foster Home		1
Private Placements		8
Wellesley Hospital, Foster Home		3

DIVISION OF COMMUNICABLE AND OTHER DISEASES

- 16 -

Summary of Immunizations 1954

PERTUSSIS VACCINE:

Total doses by department	25
Total doses by physicians	258

SMALLPOX VACCINE:

VACCINATIONS

RE-VACCINATIONS

Under 1 year	659	-
1 year	365	-
2 - 5 years	250	104
6 - 16 years	129	14
Over 16 years	28	32
	<u>1,431</u>	<u>150</u>

Total vaccinations by department	1,581
Total vaccinations by physicians	7,741

TYPHOID FEVER VACCINE:

450

DIPHTHERIA TOXOID, TETANUS VACCINE AND PERTUSSIS COMBINED:

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>Augmenting</u>
Under 1 year	932	998	900	8	-
1 year	352	368	352	15	-
2 - 5 years	122	115	87	7	167
6 - 16 years	27	12	10	-	48
Over 16 years	-	1	-	-	3
	<u>1,433</u>	<u>1,494</u>	<u>1,349</u>	<u>30</u>	<u>218</u>

Total doses by department	4,524
Total doses by physicians	13,348

DIVISION OF COMMERCE AND OTHER DEPARTMENTS

Summary of Immunizations 1934

SMALLPOX VACCINE

Total doses by physicians 258
Total doses by department 25

RE-VACCINATIONS

Under 1 year	629	-
1 year	363	-
2 - 5 years	120	104
6 - 10 years	129	14
Over 10 years	28	38
	1,431	150

Total vaccinations by department 1,581
Total vaccinations by physicians 1,741

TETANUS TOXIN VACCINE

430

DIPHTHERIA TOXOID, TETANUS VACCINE AND PERTUSSIS BOOSTERS

	1	2	3	4	Booster
Under 1 year	925	998	900	8	-
1 year	302	368	352	13	-
2 - 5 years	122	112	82	7	167
6 - 10 years	27	12	10	-	40
Over 10 years	-	1	-	-	3
	1,432	1,494	1,342	30	210

Total doses by department 4,574
Total doses by physicians 13,346

DIVISION OF COMMUNICABLE AND OTHER DISEASES

Summary of Immunizations
1954

DIPHTHERIA TOXOID:

D O S E S

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>Augmenting</u>
Under 1 year	-	-	-	-	-
1 year	-	-	-	-	-
2 - 5 years	-	2	-	-	-
6 - 16 years	1	-	-	-	-
Over 16 years	-	-	-	-	-
	<u>1</u>	<u>2</u>	<u>-</u>	<u>-</u>	<u>-</u>

Total doses by department 3
Total doses by physicians 695

DIPHTHERIA TOXOID AND PERTUSSIS VACCINE COMBINED:

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>Augmenting</u>
Under 1 year	-	-	2	-	-
1 year	1	-	1	-	-
2 - 5 years	6	4	4	5	21
6 - 16 years	-	4	7	-	24
	<u>7</u>	<u>8</u>	<u>14</u>	<u>5</u>	<u>45</u>

Total doses by department 79
Total doses by physicians 528

DIPHTHERIA TOXOID AND TETANUS VACCINE COMBINED:

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>Augmenting</u>
Under 1 year	10	12	8	-	-
1 year	28	29	18	12	-
2 - 5 years	176	150	129	59	318
6 - 16 years	75	56	47	16	192
	<u>289</u>	<u>247</u>	<u>202</u>	<u>87</u>	<u>510</u>

Total doses by department 1,335
Total doses by physicians 956

DIVISION OF COMMUNICABLE AND OTHER DISEASES

Summary of Immunizations

1934

D O S E S

DIPHTHERIA TOXOID

Age	1	2	3	4	5
Under 1 year	-	-	-	-	-
1 year	-	-	-	-	-
2 - 5 years	-	-	-	-	-
6 - 16 years	-	-	-	-	-
Over 16 years	-	-	-	-	-
Total	1	2	2	2	2

Total doses by department 2
Total doses by physicians 692

DIPHTHERIA TOXOID AND PERTUSSIS VACCINE COMBINED

Age	1	2	3	4	5
Under 1 year	-	-	-	-	-
1 year	-	-	-	-	-
2 - 5 years	-	-	-	-	-
6 - 16 years	-	-	-	-	-
Total	2	2	2	2	2

Total doses by department 79
Total doses by physicians 328

DIPHTHERIA TOXOID AND TETANUS VACCINE COMBINED

Age	1	2	3	4	5
Under 1 year	10	12	6	-	-
1 year	28	29	48	12	-
2 - 5 years	170	170	128	20	318
6 - 16 years	45	50	47	10	192
Total	253	269	203	32	510

Total doses by department 1,235
Total doses by physicians 756

CASES AND DEATHS REPORTED:

	1954		1953	
	CASES	DEATHS	CASES	DEATHS
Cerebrospinal Fever	5	-	10	3
Chickenpox	409	-	439	-
Diphtheria	-	-	2	-
Diphtheria Carriers	-	-	-	-
Diarrhoea, Infantile	21	2	35	-
Dysentery, Bacillary	6	-	3	-
Encephalitis, Infectious	-	-	3	2
Erysipelas	10	-	10	-
Hepatitis, Infectious	51	-	48	-
Influenza	-	-	10	6
Measles	259	-	862	2
Mumps	299	-	327	-
Opthalmia, Neon.	-	-	-	-
Poliomyelitis	23	3	765	34
Paratyphoid Fever	-	-	-	-
Scarlet Fever	117	-	115	-
Smallpox	-	-	-	-
Tetanus	-	-	-	-
Tuberculosis, Pulmonary	69	15	74	13
Typhoid Fever	-	-	-	-
Typhoid Fever Carriers	-	-	-	-
Undulant Fever	-	-	1	-
Whooping Cough	174	1	46	-
	1443	21	2750	60

SERA AND VACCINE DISTRIBUTED

	1954	1953
Smallpox Vaccine.....	10,053	7,785
Scarlet Fever Toxin (1 person pkts.).....	129	123
(6 person pkts.).....	-	-
Dick Test Toxoid pkts.....	9	12
Scarlet Fever Antitoxin (for prophylaxis).....	3	-
(for treatments).....	6	-
Diphtheria Antitoxin (1,000 unit pkts.).....	-	-
(5,000 unit pkts.).....	-	-
(10,000 unit pkts.).....	1	-
(20,000 unit pkts.).....	5	1
Diphtheria Toxoid (1 person pkts.).....	232	593
(36 cc. pkts.).....	-	-
Schick test toxin pkts.....	42	57
Tetanus Toxoid (1 person pkts.).....	48	65
Tetanus Antitoxin (1,500 unit pkts.).....	93	99
(10,000 unit pkts.).....	-	2
Typhoid Vaccine (1 person pkts.).....	152	136
(6-7 person pkts.).....	-	-
(10 person pkts.).....	-	2
Pertussis Vaccine (1 person pkts.).....	86	90
Pertussis and Diphtheria combined 1 person....	176	322
Diphtheria and Tetanus (1 person pkts.) Conn..	45	164
Diphtheria and Tetanus (1.5 cc P.D.).....	55	20
Diphtheria and Tetanus (7.5 cc P.D.).....	245	46
Diphtheria, Tetanus and Pertussis (1.5 cc P.D.)	371	144
Diphtheria, Tetanus and Pertussis (7.5 cc P.D.)	1,896	1,349
Diphtheria, Tetanus and Pertussis (Connaught).	288	484

WINNIPEG CITY HEALTH DEPARTMENT TUBERCULOSIS CONTROL 1954

Continued progress in the control of the Tuberculosis in Winnipeg is reflected in the following report of the Tuberculosis Division of the City Health Department.

King Edward Memorial Hospital

Perhaps the most notable feature indicative of progress was the official closing of the King Edward Memorial Hospital in August 1954. This hospital was built in 1912 and from that date until closing it was used as a hospital for treating tuberculous patients. For some decades the one hundred beds available were constantly occupied; however in the past few years the state of bed occupancy has steadily declined to the point where it was apparent that the hospital could be utilized for a more useful purpose than a tuberculosis sanatorium. Therefore in August patients in the King Edward Hospital were transferred to available beds in the various Sanatoria operated by the Manitoba Sanatorium Board. The present lack of need for a tuberculosis treatment centre maintained by the City is indeed an indication of progress in the control of this disease.

Death Rate

There were 17 deaths in Winnipeg due to tuberculosis. This corresponds to a death rate of 7.0 per 100,000 population and is the second lowest death rate ever recorded in Winnipeg. (Tuberculosis death rate in 1953 was only 6.3) The following table illustrates the gradual but steady decline in the death rate since 1920.

<u>Year</u>	<u>No. of Deaths</u>	<u>Rate per 100,000 population</u>
1920	138	71.7
1930	106	51
1940	52	23
1950	21	8.8
1954	17	7.0

Hospitalization

There was a monthly average of 191 patients hospitalized at City expense in the various Sanatoria during the year 1954. This is a substantial reduction in the monthly average of patients hospitalized during 1951 (238 patients), in 1952 (214 patients) and 1953 (199 patients). The monthly average number of patients in the various sanatoria were:

King Edward Memorial Hospital.....	60	(for 7 months)
Ninette.....	69	
St. Boniface Sanatoria.....	69	
Central Tuberculosis Clinic.....	18	

X-ray Surveys

During 1954 the chest X-ray survey programme continued to expand. The mobile 70 mm. X-ray machine previously purchased by the Manitoba Sanatorium Board and loaned with staff to the City Health Department, the stationary 4 x 5 X-ray Unit at the City Hall and two other 70 mm. machines (provided by the Manitoba Sanatorium Board for use during the survey of all school children) were all utilized in X-raying a total of 83,883 individuals. This is the second largest number of citizens to be X-rayed during any single year.

WINNIPEG CITY HEALTH DEPARTMENT TUBERCULOSIS CONTROL 1934

Continued progress in the control of the Tuberculosis in Winnipeg is reflected in the following report of the Tuberculosis Division of the City Health Department.

King Edward Memorial Hospital

Perhaps the most notable feature indicative of progress was the official closing of the King Edward Memorial Hospital in August 1934. This hospital was built in 1912 and from that date until closing it was used as a hospital for treating tuberculous patients. For some decades the one hundred beds available were constantly occupied; however in the past few years the state of bed occupancy has steadily declined to the point where it was apparent that the hospital could be utilized for a more useful purpose than a tuberculosis sanatorium. Therefore in August patients in the King Edward Hospital were transferred to available beds in the various Sanatoria operated by the Manitoba Sanatorium Board. The present lack of need for a tuberculosis treatment centre maintained by the City is indeed an indication of progress in the control of this disease.

Death Rate

There were 19 deaths in Winnipeg due to tuberculosis. This corresponds to a death rate of 7.0 per 100,000 population and is the second lowest death rate ever recorded in Winnipeg. (Tuberculosis death rate in 1933 was only 4.3). The following table illustrates the gradual but steady decline in the death rate since 1930.

Year	No. of Deaths	Rate per 100,000 population
1930	138	21.7
1931	108	16.2
1932	52	7.8
1933	21	3.2
1934	19	2.9

Hospitalization

There was a monthly average of 181 patients hospitalized at City sanatoria in the various Sanatoria during the year 1934. This is a substantial reduction in the monthly average of patients hospitalized during 1931 (228 patients), in 1932 (214 patients) and 1933 (199 patients). The monthly average number of patients in the various sanatoria were:

King Edward Memorial Hospital (for 7 months)	60
Winnipeg	89
St. Joseph Sanatorium	89
Central Tuberculosis Clinic	18

X-ray Service

During 1934 the chest X-ray survey programme continued to expand. The mobile 70 mm. X-ray machine previously purchased by the Manitoba Sanatorium Board and loaned with staff to the City Health Department, the stationary 4 x 5 X-ray Unit at the City Hall and two other 70 mm. machines (provided by the Manitoba Sanatorium Board for use during the survey of all school children) were all utilized in X-raying a total of 53,485 individuals. This is the second largest number of patients to be X-rayed during any single year.

WINNIPEG CITY HEALTH DEPARTMENT
TUBERCULOSIS CONTROL 1954

Industrial Surveys

1048 office, business and industrial concerns were provided with an opportunity for their employees to have a chest X-ray at one or other of the 82 sites where the X-ray machines were set up. 96.2% of the employees of these business concerns attended for an X-ray.

Table I lists the activities of the X-ray Units

Table I - 70 mm. Units

No. of operational sites.....	82	
No. of industries X-rayed.....	1,048	
Average attendance.....	96.2%	
No. of Industrial X-rays taken.....		32,764
No. of school children X-rayed.....		35,630
No. of private school children X-rayed.....		5,275
Total 70 mm. X-rays.....		73,669

4 x 5 Unit at City Hall

No. of survey, contact, and patients X-rayed....	6,520
No. of pre-employment X-rays.....	3,694
Total 4 x 5 X-rays.....	10,214

TOTAL X-RAYS TAKEN DURING 1954..... 83,883

Seventeen new cases of pulmonary tuberculosis were discovered during the year which is 25.4% of the total number of new active pulmonary cases discovered by all agencies such as, private physicians, Sanatoria, Hospitals, private and public clinics. (See Table 2)

Table II Active Cases of Pulmonary Tuberculosis Discovered Annually

<u>Year</u>	<u>By all means</u>	<u>By City Health Surveys</u>	<u>% of Total found by City Health Surveys</u>
1950	95	28	29.5
1951	77	22	28.6
1952	91	25	27.5
1953	74	26	35.1
1954	67	17	25.4

There was a ratio of one new case discovered for every 4934 individuals X-rayed. Once again the progress that is being made in stamping out this disease is evident in Table III which shows that in 1949, out of every 1,118 individuals X-rayed one new unsuspected case of tuberculosis was discovered compared to one out of every 4934 individuals X-rayed in 1954. The value of the pre-employment chest X-ray program is also well illustrated by the finding of 3 new unsuspected cases among 3,694 pre-employment X-rays or one new case for every 1,230 individuals X-rayed.

WINNIPEG CITY HEALTH DEPARTMENT TUBERCULOSIS CONTROL 1954

Industrial Survey

1954 office, business and industrial concerns were provided with an opportunity for their employees to have a chest X-ray at one or other of the 65 after hours X-ray stations were set up. 98.7% of the employees of these business concerns attended for an X-ray.

Table I lists the activities of the X-ray units

Table I - 70 X-ray Units

85	No. of operational sites.....
1,048	No. of industrial X-rayed.....
98.7%	Average attendance.....
32,761	No. of industrial X-rays taken.....
32,030	No. of school children X-rayed.....
5,275	No. of private school children X-rayed.....
73,066	Total 70 X-ray units.....

A X-ray Unit at City Hall

6,250	No. of survey, contact, and retention X-rayed.....
3,694	No. of pre-employment X-rayed.....
10,214	Total A X-ray Unit.....
83,280	TOTAL X-RAYS TAKEN WINNIPEG 1954.....

Seventeen new cases of pulmonary tuberculosis were discovered during the year which is 25.1% of the total number of new active pulmonary cases discovered by all agencies such as, private physicians, sanatoria, hospitals, private and public clinics. (See Table 2)

Table II Active Cases of Pulmonary Tuberculosis - Discovered Annually

Year	6-11 years	12-19 years	20-64 years	65 and over	% of total found by City Health Bureau
1950	95	28	29.2		
1951	79	23	28.8		
1952	91	23	28.3		
1953	71	26	28.1		
1954	67	17	28.4		

There was a ratio of one new case discovered for every 4,934 individuals X-rayed. Once again the program that is being made is showing out this disease is evident in Table III which shows that in 1954, out of every 1,118 individuals X-rayed one new unsuspected case of tuberculosis was discovered compared to one out of every 1,034 individuals X-rayed in 1953. The value of the pre-employment chest X-ray program is also well illustrated by the finding of 3 new unsuspected cases among 2,694 pre-employment X-rays or one new case for every 1,230 individuals X-rayed.

WINNIPEG CITY HEALTH DEPARTMENT
TUBERCULOSIS CONTROL 1954

Table III Active Cases of Pulmonary Tb. Discovered Annually by Surveys

<u>Year</u>	<u>No. of X-rays</u>	<u>Total Active Cases</u>	<u>Active Cases Rate per 1,000 X-rays</u>
1949	31,311	28	.9 or 1 every 1,118 X-rays
1950	44,916	22	.5 or 1 every 2,042 X-rays
1951	73,734	35	.5 or 1 every 2,107 X-rays
1952	52,466	25	.5 or 1 every 2,088 X-rays
1953	72,259	26	.4 or 1 every 2,779 X-rays
1954	83,883	17	.2 or 1 every 4,934 X-rays

In addition to these new unsuspected cases of Tuberculosis some individuals were found to have other significant pathology of the lung, heart or great vessels. Such individuals were advised to consult their own physician for further advice or treatment as required.

Table IV shows the source of active cases discovered by the Health Department. It should be noted that there were 893 individuals referred to the City Hall by private physicians for chest X-rays and that 1 new active case was discovered among this group. These referrals were in the main for pre-natal chest X-rays, routine chest X-rays in conjunction with a physical examination or suspect lung pathology. It is of interest to record that of the 17 new cases discovered 9 were discovered by the X-ray Unit at the City Hall and 8 by the Mobile Units.

Table IV Source of Active Cases Discovered by Health Department

Surveys.....	9
Pre-employment.....	3
Referred by Private Physician.....	1
Individuals.....	4
Total.....	17

As will be seen in Table V, Tuberculosis discovered on Surveys continues to be found among those individuals who are in the most productive years of their lives. Ten cases or 59% of the 17 new cases were discovered in the 20 to 39 age group.

Table V Active Cases Discovered through X-rays taken on Surveys and at City Hall by Age Group

<u>Year</u>	<u>0-19 yrs.</u>		<u>20-39 yrs.</u>		<u>40-59 yrs.</u>		<u>60-yrs.</u>		<u>Total</u>
	<u>No.</u>	<u>%</u>	<u>No.</u>	<u>%</u>	<u>No.</u>	<u>%</u>	<u>No.</u>	<u>%</u>	<u>Cases</u>
1949	3	11	17	60	7	25	1	4	28
1950	1	4	18	82	3	14	-	-	22
1951	10	29	20	57	4	11	1	3	35
1952	5	20	16	64	2	8	2	8	25
1953	3	12	16	62	5	20	2	8	26
1954	5	29	10	59	1	6	1	6	17

REPORT ON CITY HEALTH DEPARTMENT TUBERCULOSIS CASES FOR 1934

Table III Active Cases of Tuberculosis by Sex and Age Group

Year	No. of Males	No. of Females	Total Active Cases
1934	43, 283	17	43, 300
1933	42, 299	26	42, 325
1932	42, 299	26	42, 325
1931	42, 299	26	42, 325
1930	42, 299	26	42, 325
1929	42, 299	26	42, 325

In addition to these new unreported cases of tuberculosis cases individuals were found to have other abnormal pathology of the lung, heart or great vessels. Such individuals were advised to consult their own physician for further advice or treatment as required.

Table IV shows the number of active cases discovered by the Health Department. It should be noted that there were 595 individuals referred to the City Hall by private physicians for chest X-rays and that 1 new active case was discovered among this group. These referrals were in the main for pre-natal chest X-rays, routine chest X-rays in connection with a physical examination or suspect lung pathology. It is of interest to report that of the 17 new cases discovered 9 were discovered by the X-ray Unit at the City Hall and 8 by the Mobile Unit.

Table IV Source of Active Cases Discovered by Health Department

Surveys.....	9
Pre-employment.....	3
Referrals by Private Physicians.....	1
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Total.....	17

As will be seen in Table V, tuberculosis discovered on surveys continues to be found among those individuals who are in the most productive years of their lives. Ten cases or 59% of the 17 new cases were discovered in the 20 to 39 age group.

Table V Active Cases Discovered through X-rays taken on Surveys and at City Hall by Age Group

Year	20-39 yrs.	40-49 yrs.	50-59 yrs.	60-69 yrs.	Total Cases
1934	11	17	40	7	75
1933	11	16	42	7	76
1932	11	16	42	7	76
1931	11	16	42	7	76
1930	11	16	42	7	76
1929	11	16	42	7	76

WINNIPEG CITY HEALTH DEPARTMENT
TUBERCULOSIS CONTROL 1954

The extent of disease on discovery for the 17 new cases found was:

<u>Extent</u>	<u>No. of Cases</u>
Minimal	6
Moderately Advanced	10
Far Advanced	1

.....0.....

In conclusion the co-operation and assistance extended to the City Health Department by the various agencies concerned with the treatment or control of Tuberculosis has been greatly appreciated. In particular we are grateful to the Manitoba Sanatorium Board through the Central Tuberculosis Clinic for the loan to the City Health Department of technical staff when required; for the interpretation of X-ray films, and for various equipment and supplies.

R. G. Cadham, M.D., D.P.H.,
Deputy Medical Health Officer.

ST. LOUIS CITY HEALTH DEPARTMENT
TUBERCULOSIS CONTROL UNIT

The extent of disease on discovery for the 17 new cases found was:

Type of Case	Status
a	Minimal
10	Moderately Advanced
7	Far Advanced

.....0.....

In considering the co-operation and assistance extended to the City Health Department by the various agencies concerned with the treatment or control of tuberculosis has been greatly appreciated. In particular we are indebted to the Missouri Department of Health through the Central Tuberculosis Clinic for the loan to the City Health Department of technical staff when required; for the investigation of X-ray films, and for various equipment and supplies.

R. G. Godwin, M.D., D.P.H.,
Deputy Medical Health Officer.

TUBERCULOSIS CONTROL

TUBERCULOSIS CASES AND SUPERVISION

New diagnosis reported in 1954 (Pulmonary, non-pulmonary and Pleurisy with effusion):

Female.....	64	
Male.....	<u>96</u>	160

New cases of Tuberculosis reported to City Health Department in 1954

New Diagnosis - Active and Inactive:

Pulmonary.....	134	
Non-pulmonary.....	13	
Pleurisy with effusion.....	<u>14</u>	161
Old cases transferred from outside points into City.....	<u>46</u>	207

No. of active cases among new diagnosis in 1954:

Pulmonary tb. active.....	67	
Pulmonary tb. activity doubtful.....	5	
Pleurisy with effusion active.....	11	
Non-pulmonary tuberculosis.....	<u>13</u>	96

Known cases transferred into City during 1954..... 46

Known cases transferred out of City during 1954..... 36

Average No. Patients in Sanatoria during 1954..... 191

Average No. cases under supervision during 1954..... 1,653

No. Deaths from Tuberculosis during 1954:

Pulmonary.....	17	
Non-Pulmonary.....	<u>6</u>	23

Reports from Chest Clinics and Sanatorium during 1954:

Regarding Tuberculosis Cases.....	2,224	
Regarding Tuberculosis Contacts.....	<u>838</u>	3,062

TUBERCULOSIS CONSULTANT - 1954

Personal interviews in Office.....	50
Individual conferences with nurses on phone or in Office.....	1,630
Conferences in District Office with a group of nurses.....	3
Conferences with Doctors re patients.....	195
Conferences with Agencies.....	342
Visits to Sanatoria.....	71
Visits with patients in Sanatoria.....	828
Visits to homes of Tb. patients.....	9
Meetings.....	7

Visits of Public Health Nurses to homes of Tb. cases during 1954. 1,165

TUBERCULOSIS CONTROL

TUBERCULOSIS CASES AND SURVEILLANCE

New diagnosis reported in 1954 (Tuberculosis, non-pulmonary and Plenary also included):

Female.....	54
Male.....	140

New cases of Tuberculosis reported to City Health Department in 1954:
New Diagnosis - Active and Inactive:

Pulmonary.....	104
Non-pulmonary.....	12
Plenary with effusion.....	12
Old cases transferred from outside source into City.....	101
	<u>229</u>

No. of active cases among new diagnosis in 1954:

Pulmonary - active.....	57
Pulmonary - inactive.....	5
Plenary with effusion active.....	11
Non-pulmonary tuberculosis.....	2

Known cases transferred into City during 1954..... 48
Known cases transferred out of City during 1954..... 30

Average No. patients in tuberculosis during 1954..... 101

Average No. cases under supervision during 1954..... 1,032

No. Cases from Tuberculosis during 1954:

Tuberculosis.....	17
Non-tuberculosis.....	2

Reports from West Clinic and Sanatorium during 1954:

Sanatorium Tuberculosis Cases.....	2,232
Sanatorium Tuberculosis Controls.....	<u>2,002</u>

TUBERCULOSIS CONTROL - 1954

Personal interviews in City.....	50
Individual conferences with nurses or in office.....	1,020
Conferences in District office with a group of nurses.....	5
Conferences with Bureau in laboratory.....	100
Conferences with Bureau.....	200
Referrals to Sanatorium.....	7
Referrals with patients in Sanatorium.....	200
Referrals to Bureau of T. patients.....	5
Referrals.....	7

Visits of Public Health Nurse to homes of T. cases during 1954..... 1,150

TUBERCULOSIS CONTROL

X-RAY EXAMINATIONS

Surveys at City Hall - 4 x 5 Unit:

Individuals	2260	Jacob-Crowley	98
Immigration	225	Hy-Fashion	3
Pre-Natal	64	National Cloak	77
Children's Aid Society	136	Brill Cap	32
University of Manitoba	191	Master Fur	5
Gault's Ltd.	33	Lucerne Milk	13
McColl-Frontenac	14	Salisbury House	113
Wiggin's System	65	Canadian Liquid Air	16
Robinson Webber	21	Comet Press	5
Clay-Law	24	Hudson Bay House	1
Canadian Aviation Electronics	7	T. Eaton Co.	3
Hudson Bay Co.	20	Paulin Chambers	2
Ashdown's	290	McCormick Ltd.	7
Manitoba Power Comm.	7	Can. Bank of Commerce	2
Manitoba Telephone	30	Braithwaites	13
Great West Life	1	Canada Packers	1
C.P.R.	8	Western Garment	31
Great West Metals	39	United Garment	80
Claude Neon Rudy Kester Ltd.	163	Acme Garment	51
Manhattan Fur	2	Labor Temple	30
Stall Fur	4	Manitoba Pants	71
Durable Fur	6	Can. Shirt & Overall	44
Mid-West Novelty	19	Quality Pants	29
Millar, Macdonald & Co.	49	Belmont Children	19
H. & R. Mfg.	46	Mid-West Garment	46
Olympic Sports Togs	284	Met. Heating & Plumbing	4
Freed & Freed	66	Peerless Garment	68
Superior Leather & S.	35	Winnipeg Pant	38
Gerhard Kennedy	46	Western Shirt & Overall	121
Standard Garment	38	V.O.N.	7
Canadian Garment	59	Sterling Cloak	165
National Publishers	22	Stall & Son	141
Duffy's Taxi	13	Jacob Fashions	60
Exchange Cafe	32	Buffalo Cap	38
H. L. Perry	30	Juillards	22
W. J. Gage	43	Stall Sportswear	87
Can. National Inst. for Blind	21	Cambridge Knitwear	74
Bell Bottling	50	Dresslers	89
Golden Gate Barber Shop	5	Young Ideas	36
Continental Cloak	12	Junior Wear	80
McLaren Hotel	38	Gerb Mfg.	12
City Dray	49	Manitoba Cap	20
Dominion Cloak	10	Superior Clothing	3
Lynbrook Mfg.	29	Ladies Craft	31
Charm Apparel	19	Normal School	7

Total number of X-rays taken at City Hall during 1954 for Surveys
and Individuals..... 6,520

PRE-EMPLOYMENT FILMS TAKEN AT CITY HALL

3	Aluminium Goods of Canada	351	Civic Employees
68	Canadian Aviation Electronics	304	C.P.R.
34	Western's Exchanges	107	Donaldson Brothers Aircraft
1	Great Western Water Dist.	282	Manitoba Telephone System
21	Canadian Fire Ins.	112	Greater Winnipeg Transit
10	McCall's Franchise	119	Winnipeg Electric Co.
1	Tobacco Ltd.	68	Winnipeg & Central Gas
192	Paulin Chemicals	81	Great West Life
18	Canada Packers	38	Dept. of National Revenue
4	Canada Steamship Lines	288	School Board
24	Manitoba Electric	11	Canadian Industries Ltd.
2	Wells Fargo	1	Manitoba Hospital Assoc.
18	Good's	8	Home Business Forum
11	Salisbury House	10	Lever Bros.
3	Lacrosse Milk	9	Royal Trust
5	Victoria Order of Nurses	192	Royal Bank of Canada
5	Canadian Bank of Commerce	20	Johnson Bay House
6	Dupont	17	International Harvester
1	Winnipeg Press	6	Imperial Tobacco
1	Canada Life Assurance	109	Catons
1	General Electric	36	Marshall Wells

Total number of pre-employment films taken at City Hall during 1954, 1,494
 Total X-rays taken at City Hall during 1954, 1,494
 Total X-rays taken at City Hall during 1954, 1,494

TUBERCULOSIS CONTROL

X-RAY EXAMINATIONS

OUTSIDE AND INDUSTRIAL SURVEYS - 70 mm. Unit

Manitoba Bridge & Engineer Works	325	Hudson Bay House	240
Hudson Bay Co.	932	Wpg. Grain Exchange	1395
Marshall Wells	168	Can. Wheat Board	530
Great West Life Ass.	887	Dominion Bridge	218
Can. Sportswear	146	Individuals (@ A.C.T.)	33
Hercules	99	Hamilton Bldg.,	409
Monarch Overall	144	Can. Inst. of Blind	141
Northern Shirt	141	Burns & Co.	537
Grant's	32	Ogilvie Flour	377
Minn. Moline of Canada	141	Pelissier's Beer	44
Macdonald Bros. Aircraft	174	Dominion Envelope	157
Drewery's	195	Systems Equipment	82
Canada West Shoe	154	J. I. Case Co.	404
Western Glove	129	J. Watkins Co.	51
G. McLean	104	Weston's Bakeries	190
International Harvester	247	Moore Business Forms	174
Diecast Products	186	Canada Malting Co.	207
Cockshutt Equipment	130	Standard Dairies	122
Canada Bread	116	W. T. Raleigh	83
Motor Coach Ind.	224	Wood Mfg.	130
Parkhill Bedding	173	Simmons Beddings	124
Stovel-Advocate	222	Sherwin-Williams	161
Rumford's	88	Globe Bedding	107
Peerless Laundry	143	John Woods	117
Hart-Emerson	50	Building Products	157
Winnipeg Caskett	148	C.N.R.	6650
Canadian Aviation Electronics	182	C.P.R.	3670
Vulcan Iron Works	311	Blue Cross	92
T. Eaton Co.	7165	Workers Benevolent Assoc.	572
Crescent Creamery	151	Community Chev.	94
Paulin Chambers	299	T.C.A.	1200
Imperial Oil	137	Standard Brands	36
Total X-rays taken on Industrial Surveys (70 mm.) - Industries...			32,764
		- Schools.....	40,905
Total X-rays taken at City Hall (4 x 5 Unit).....			<u>10,214</u>
Total No. chest X-ray films taken in City during 1954.....			<u>83,883</u>

TUBERCULOSIS CONTROL

X-RAY EXAMINATIONS

OUTSIDE AND INDUSTRIAL SURVEYS - TO JAN. 1954

325	Hudson Bay House	325	Manitoba Bridge & Engineer Works
1305	Wm. Grain Exchange	332	Hudson Bay Co.
130	Can. Wheat Board	188	Marshall Wells
218	Dominion Bridge	887	Great West Life Ass.
33	Industrials (A.C.T.)	116	Can. Sportswear
400	Hamilton Bridge	99	Heronias
111	Can. Inst. of Blind	111	Monarch Overalls
337	Burns & Co.	111	Northern Bldg.
337	Oelrichs Flour	32	Grant's
111	Pettibone's Beer	111	Kimm. Moline of Canada
137	Dominion Warehouse	111	Macdonald Bros. Aircraft
13	Systems Equipment	111	Brewery's
401	L. L. Case Co.	111	Canada West Bldg.
11	J. Watkins Co.	111	Western Glass
190	Weston's Bakeries	111	G. McLean
111	Moore Business Forms	327	International Hardware
337	Canada Maltine Co.	111	Plastic Products
111	Standard Bldg.	111	Locksmith Equipment
111	W. T. Hatcher	111	Canada Bread
111	West Bldg.	321	Motor Coach Ind.
111	Simons Bldg.	111	Perth Bldg.
111	Scowin-Williams	321	Steel-Advantage
111	Glenn Bldg.	32	Hamford's
111	John Woods	111	Peoples Laundry
111	Baldwin Bldg.	30	Hart-Benson
111	G. W. R.	111	Whitney Casket
111	C. P. R.	111	Canadian Aviation Electronics
111	Rine Cross	311	Wilson Iron Works
111	Workers Benevolent Assn.	111	T. Eaton Co.
111	Community Chv.	111	Greenway Creamery
111	T. C. C.	321	Pauls Candies
111	Standard Bldg.	111	Topical Oil

Total X-rays taken on Industrial Surveys (70 m.) - 11,784
Total X-rays taken at City Hall (A.C.T.) - 10,711
Total No. chest X-rays taken in City during 1954 - 22,495

TUBERCULOSIS CONTROL

X-RAY EXAMINATIONS

OUTSIDE AND INDUSTRIAL SURVEYS - 70 mm. Unit

PUBLIC SCHOOL CHILDREN

Sir Sam Steele	145	David Livingstone	377	Ralph Brown	392
George V	711	R. H. Smith	568	Mulvey	557
Elmwood School	248	Norquay	667	Laura Secord	861
Lord Selkirk	1140	River Heights	496	Wolseley	240
Glenelm	284	Argyle	184	Weston	405
Luxton	788	Dufferin	306	Cecil Rhodes	933
Champlain	330	Queenston	477	Principal Sparling	614
Machray	733	Gordon Bell	548	Wellington	410
St. Johns Tech.	671	Brock-Corydon	443	Ashland	245
Inkster	339	Victoria	623	Sargent	374
Faraday	727	Sir J. Franklin	308	Riverview	576
Isaac Newton	549	Hugh J. Macdonald	571	Clifton	240
Margaret Scott	355	Carpathia	353	Jameswood	82
Robertson	735	Somerset	414	Earl Grey	843
Lord Nelson	608	Kelvin	959	Isaac Brock	935
Florence Nightingale	412	Pinkham	318	Gladstone	436
Shaughnessy Park	268	Grosvenor	418	Fort Rouge	122
King Edward	938	Montcalm	224	Greenway	795
Strathcona	624	Rockwood	613	General Wolfe	659
Tech. Voc.	805	La Verendrye	450	John M. King	622
Daniel Mac.	929	Harrow	354	Isbister	376
William Whyte	557	Lord Roberts	993	Alexandra	251
Aberdeen	663				

SEPARATE SCHOOLS & COLLEGES

Manitoba Technical Institute	1498	St. Nicholas School	180
Success College	279	Holy Ghost	161
Angus School College	129	Peretz Free School	286
Manitoba Comm. College	56	Ravenscourt	99
Kent School	232	St. Ignatious	487
Normal School	530	Sacred Heart	413
Menninote Bible B.I.	297	Riverbend	204
Hebrew Free School	292	St. Mary's	257
Peretz	87	St. Edward's	290
St. Joseph's School	146	Immaculate Conception	118

Total number of Public School Children X-rayed.....	35,630
Total number of Private School Children X-rayed.....	<u>5,275</u>
Total number of School Children X-rayed during 1954.....	<u>40,905</u>

MEDICAL AND NURSING SERVICES

Supervisory Report

Consulting doctor, hospital or agency on patient's behalf	1,560
Record supervision or analysis (all service)	4,582
Individual contacts with nurse	2,144
New nurse on district.....	30
Other nurse on district	21
Undergraduate and post-graduate nurses	115
Supervision in schools and Child Health Centres	79
Substitution in schools and on District	215
Inspection for licensing Boarding Homes	112
Group conferences (staff)	12

Children Examined for Fresh Air Camps

Camp Morton	171
Salvation Army Camp	244
C.G.I.T. Camp	132
United Church Camp	189
B'Nai B'rith Camp	44
Y.M.C.A. Camp	11
	<hr/>
	791

Victorian Order of Nurses Service Summary for the Year 1954.

Total number of new cases	3,116
Nursing Care Visits	
Prenatal	27
New Born	1,089
Post Natal	90
Infant	125
Pre-school	177
School	183
Adult	32,545
Health Instruct Visits	
Prenatal	98
Post Natal	839
New Born	828
Infant	1,030
Pre-school	95
School	36
Adult	866
Not seen	708
On behalf of patient	151
	<hr/>
TOTAL	42,003

MINERAL AND NURSING SERVICES

Summary Report

1,250	Generalist doctor, hospital or emergency unit
1,250	General supervision or analysis (all services)
1,250	Individual contacts with nurse
30	New nurse on district
21	Other nurse on district
112	Undergraduate and post-graduate nurses
77	Supervision in schools and Child Health Centers
212	Supervision in schools and on District
112	Inspection for licensing Nursing Homes
12	Group conferences (staff)

Children Exposed to Toxic Air Gases

171	Camp Mather
171	Salvation Army Camp
172	U.S.I.C. Camp
170	United Church Camp
171	YMCA Camp
171	Y.M.C.A. Camp

171

Proportion Order of Nurses Service Summary for the Year 1954

1,110	Total number of new cases
1,089	Proportional
90	New Born
125	Infant
171	Pre-school
183	School
32,242	Adult

99	Health Institute Visits
830	Proportional
830	Post Natal
1,030	New Born
92	Infant
30	Pre-school
92	School
708	Adult
171	On behalf of patient

1,000

TOTAL

DIVISION OF CHILD MEDICAL SERVICESAccidents Reviewed

Total accidents reported by Principal and Nurse	819
---	-----

Communicable Diseases in School Children

	1953	1954
Total number of Chickenpox	286	345
Total number of Diphtheria	1	-
Total number of Diphtheria Carriers	-	-
Total number of Measles	480	111
Total number of Mumps	312	231
Total number of Scarlet Fever	134	60
Total number of Whooping Cough	19	65
Total number of Poliomyelitis	274	11

Report on Health Inspection of School Children by Public Health Nurses.

Pupils examined in Health Service Rooms by nurses	25,837
Exclusion from school	2,207
Miscellaneous	1,484
Pediculosis	112
Skin conditions	248
Suspect communicable disease	363
Others for admission and re-admission	2,570
Treatments given, accidents, etc.....	10,666
Children prepared for complete physical	10,394
Classroom inspections by school nurse	1,435
General	1,271
Acute communicable	164
Conferences re pupils by nurses	58,770
With pupil	35,730
With parent	9,440
With teacher	1,609
With others	11,881
District conferences	110
Group teaching in classrooms	881
Home visits to school children made by nurses (exclusive of communi- cable disease visits)	4,354
Instructions re school children by District Office Telephone	1,049

DIVISION OF CHILD MEDICAL SERVICES

Accidents Reported

819	Total accidents reported by Principal and Nurse	
1984	<u>Communicable Diseases in School Children</u>	
345	Total number of Chickenpox	
-	Total number of Diphtheria	
-	Total number of Diphtheria Carriers	
111	Total number of Measles	
33	Total number of Mumps	
60	Total number of Scarlet Fever	
62	Total number of Whooping Cough	
11	Total number of Polio-myelitis	
	<u>Report on Health Inspection of School Children by Public Health Nurses</u>	
22,837	Public examined in Health Service Rooms by nurses	
	Excluded from school	2,207
	Miscellaneous	1,434
	Pediatrics	212
	Skin conditions	243
	Suspect communicable diseases	303
	Other for attention and re-admission	2,570
	Treatments given, accidents, etc.	10,806
	Children prepared for complete physical	10,394
1,437	Classroom inspections by school nurse	
	General	1,271
	Acute communicable	166
28,770	Conferences re pupils by nurses	
	With pupil	32,730
	With parent	9,420
	With teacher	1,609
	With others	11,881
	District conferences	110
261	Group teaching in classrooms	
4,324	How visits to school children made by nurses (exclusive of communicable diseases visits)	
1,649	Instructions re school children by District Office telephone	

DIVISION OF PUBLIC HEALTH NURSINGPersonal Services to Patients by Public Health Nurses.

(Including visits and instruction by telephone from District Office).

		<u>HOME</u>	<u>DISTRICT OFFICE</u>
Health:	New Born	5,272	172
	Under 1 year	4,530	656
	Pre-school children	6,886	425
	School children	5,764	1,049
	Adults	5,124	660
Pre-Natal		752	31
Post-Natal		4,614	83
Attendance at Pre-Natal Classes		1,352	-
Morbidity:	Tuberculosis	1,165	297
	Acute communicable	370	62
	Non-communicable	929	132
Unclassified:	Not found	4,978	27
	Not Taken under care	285	3
	Special activity	669	142
	TOTAL	<u>42,690</u>	<u>3,739</u>

Results of Cardiac Survey 1953 - 54.

Total school population 35,700

No heart disease	234	
Rheumatic heart disease	36	
Congenital Heart disease	86	
Doubtful heart disease	72	
Not traced	25	Total <u>453</u>

Hospital Health Service Report

No. of meetings attended	42
No. of clinics attended	192
No. of interviews (on wards and at clinics)	3,211
No. of conferences with doctors	401
No. of conferences with nurses (provincial and city)	2,090
No. of conferences with agencies	982
Miscellaneous conferences on behalf of patients	2,037
Referral of cases to O.P.D. by District, Province and Agencies	1,030
Referral of cases by O.P.D. to District, Province and Agencies	2,065
No. of social histories taken	26
No. of Child Health Centres attended	25

DIVISION OF PUBLIC HEALTH WORKING

Personal Services to Patients by Public Health Nurses
(Excluding visits and inspection by telephone from District Office)

DISTRICT OFFICE	HOME		
175	5,272	New Born	Maternity
636	4,530	Under 1 year	
422	6,886	Pre-school children	
1,019	5,781	School children	
660	5,151	Adults	
31	745		Pre-Natal
83	4,611		Post-Natal
-	1,342		Attendance at Pre-Natal Classes
297	1,167	Tuberculosis	Morbidity
62	370	Acute communicable	
132	929	Non-communicable	
27	4,978	Not found	Unidentified
3	282	Not taken under care	
142	669	Special activity	
<u>3,739</u>	<u>42,190</u>	<u>TOTAL</u>	

Results of Cardiac Survey 1955 - 56

Total school population 32,700

No heart disease	234
Transient heart disease	36
Coronary heart disease	86
Defective heart disease	72
Not traced	22
<u>Total</u>	<u>422</u>

Cardiac Health Service Report

No. of patients attended	42
No. of clinics attended	192
No. of interviews (at home and at clinics)	1,211
No. of conferences with doctors	41
No. of conferences with nurses (practical and theory)	1,090
No. of conferences with agencies	932
Miscellaneous conferences on behalf of patients	1,037
Referral of cases to G.P. by District, Province and Agencies	1,430
Referral of cases by G.P. to District, Province and Agencies	1,412
No. of medical histories taken	26
No. of Child Health Cards returned	22

Name of School	Tec.Voc.	Kelvin	G. Bell	St. Johns	I. Newton	D. McIntyre	L. Selk.	TOTALS
Total No. Reporting in Each School	778	285	216	268	164	277	76	2064
Questions:	%Total	%Total	%Total	%Total	%Total	%Total	%Total	%Total
1. Do you wear glasses? If "Yes" when was your vision last checked?	19.9	31.6	31.5	32.5	33.5	36.5	32.9	28.1
2. Do you have hearing difficulty?	2.6	2.5	1.9	1.5	.6	5.1	2.6	2.5
3. Do you consider yourself overweight?	16.6	16.8	16.7	21.3	12.8	15.9	15.8	16.8
4. Do you consider yourself underweight?	25.3	17.9	18.1	15.7	6.7	17.3	18.4	19.5
5. Have you had a bone fracture within the last six months?	2.6	1.4	1.9	3.0	.6	1.4	2.6	2.1
6. Have you been a patient in hospital during the past year? If "Yes" for what reason?	8.7	4.9	6.5	5.2	2.4	2.9	7.9	6.2
7. Has anyone suffering from T.B. visited or lived with you in the past year?	1.9	2.1	1.4	.7	1.8	1.1	2.6	1.6
8. Has anyone in your home had polio in the past year?	1.8	2.8	1.9	3.0	-	1.4	2.6	1.9
9. Have you had or do you now have any of the following conditions:								
Asthma	1.3	5.6	2.3	3.4	1.2	4.0	1.3	2.6
Diabetes	.9	.4	.5	-	-	.7	-	.5
Heart condition	.8	.7	.9	.7	1.8	.4	-	.8
Rheumatic Fever	2.1	.4	.9	.7	2.4	1.4	-	1.4
Hernia	3.1	1.8	3.2	1.9	-	1.8	2.6	2.3
Severe headache	7.1	4.6	6.0	9.3	1.8	11.6	6.6	7.0
Skin eruptions	9.8	8.8	7.4	10.1	7.9	35.0	9.2	12.6
Bone or muscle disorders	5.0	5.6	5.6	7.1	1.8	10.8	2.6	5.9
10. Have you been examined by a private physician in the last year? Name of Doctor.	36.8	47.4	47.7	54.1	34.1	39.4	30.3	41.5
11. Have you been advised to limit your activities? In what way?	4.6	5.3	7.9	5.2	2.4	7.2	-	5.1
12. Have you been examined by a Dentist in the last year?	59.9	85.9	82.4	73.9	65.9	67.8	67.1	69.5
13. Do you wish to consult the school physician for any reason not listed here?	1.4	.4	2.3	3.4	.6	6.5	1.3	2.2

DIVISION OF CHILD MEDICAL SERVICESOculist's Report

Number of clinics held	267
Number of children examined: New	530
Re-Examined...	833
	1,363
1. Refractions completed	504
2. Refractions not completed	622
3. Refractions not needed	180
4. Returned for observation	28
Completed refractions	504
Not needing glasses	104
Glasses prescribed	294
No change in prescription	45
Children found with 1/3 or less of normal vision with glasses	2
Glasses discontinued	21
Out-patient consultations	1,664
Referred to Orthoptic Clinic	28

Audiometer Report

Number of children tested	4,278
First tests	3,897
Re-tests	381
Number of defects	111
Teachers and others tested	19

Division of Child Dental Services

Dental Services Rendered:

No. of extractions	2,245
No. of fillings	2,981
No. of prophylaxis	355
No. of treatments (other than above)	2,731
No. of patients entering clinics	3,285
No. of completed cases	2,735
No. of emergencies	1,429
No. of new patients entering clinic	1,298

DIVISION OF CHILD NEURAL SERVICES

Children's Report

267	Number of clinics held	267
1,363	Number of children examined: New	833
	Re-examined	530
	1. Refractions completed	504
	2. Refractions not completed	623
	3. Refractions not needed	185
	4. Referred for observation	28
104	Completed refractions	104
	Not needing glasses	104
	Glasses prescribed	294
	No change in prescription	45
2	Children found with 1/3 or less of normal vision with glasses	2
21	Glasses discontinued	21
1,664	Out-patient consultations	1,664
28	Referred to Orthoptic Clinic	28

Adults' Report

1,870	Number of children tested	1,870
	First tests	2,897
	Re-tests	387
111	Number of adults	111
12	Teachers and others tested	12

Division of Child Dental Services

General Services Report

2,645	No. of examinations	2,645
1,981	No. of fillings	1,981
352	No. of prophylaxis	352
2,731	No. of treatments (other than above)	2,731
3,075	No. of patients entering office	3,075
2,700	No. of completed cases	2,700
1,410	No. of extractions	1,410
1,238	No. of new patients entering clinic	1,238

DIVISION OF PUBLIC HEALTH NURSINGChild Health Centres

No. of Child Health Centres	11
No. of Child Health Centre sessions held	559
Total enrolment of children at child health centre	335
(consultation only)	
No. new babies admitted	2,106
Infants	1,835
Pre-school	271
Total attendance at sessions	16,589
Infants	11,179
Pre-school	5,410
No. of doctors examinations	2,586
Infants	2,133
Pre-school	453
No. of doctors' consultations with mothers	335
No. of home visits re child hygiene (birth registration, etc.)	21,834
No. of cases referred to private doctor or hospital clinic	841
No. of immunizations by doctors at Child Health Centres	7,709

ATTENDANCE AT CHILD HEALTH CENTRES

Harrow United	1,687	for	52	afternoons
St. Matthews	2,885	for	52	afternoons
St. Pauls	2,074	for	48	afternoons
Sparling	1,128	for	52	afternoons
St. Andrews	1,127	for	52	afternoons
Holy Trinity	1,489	for	50	afternoons
Grey St. United	1,139	for	51	afternoons
Children's Hospital	1,018	for	51	afternoons
Robertson House	1,951	for	49	afternoons
Stella	1,196	for	50	afternoons
St. Barnabus	895	for	52	afternoons
	<u>16,589</u>	for	<u>559</u>	afternoons

Physical Examinations of School Children

Total number of children examined by Medical examiners	8,691
Total number of children with one or more defects	3,916
Total number of defects found 8,691 children	4,451
Total number of children with defects for which treatment has been completed or provided for	504
(Many temporary defects cleared up unattended)	

D I V I S I O N O F I N S P E C T I O N SFOOD SECTIONJanuary to December - 1954

	<u>Licensed Premises</u>	<u>Inspections</u>	<u>Contacts</u>
Abattoirs.....	2	1	25
Bakeries.....		406	107
Beer parlors.....		158	42
Bottling plants.....		79	39
Candy manufacturers.....		74	46
Canteens and hotel kitchens.....		357	74
Caterers.....	19	93	34
Cereal mills.....		31	5
Fish-filleting, cold storage, etc.....		123	121
Fish and chip stands.....	2	19	4
Frozen food locker plants.....	3	13	19
Ice-cream parlors.....		36	35
Ice houses and depots.....	15	23	6
Pickle and vinegar factories.....	3	23	27
Poultry slaughterhouses.....	14	113	159
Puffed grain factories.....	1	14	---
Producers' markets, vegetable stalls.....	7	46	30
Restaurants.....	518	4,386	901
Retail food stores, grocer, butcher, etc..		3,398	513
Sausage factories.....	12	129	106
Wholesale - groceries and vegetables.....		310	79
Fires in food premises.....		34	155
Vehicles.....		153	2
Flooded cellars in food premises.....		2	---
Banquet halls.....		3	---
Lectures.....		4	---
Plans approved.....		46	24
Egg candling.....		2	---
Railway lock-ups.....		4	---
Jamieson tests.....		2	---
Special inspections.....		24	3
Miscellaneous.....		6	---
Complaints.....	302		
Notices:			
Verbal.....	3,920		
Written.....	1,231		
Samples examined:			
Food.....	1,924		
Ice.....	2		
Water.....	328		

Bacteriological testsNo. PremisesNo. Utensils

Restaurants and Beer Parlors

694

3,176

DIVISION OF INSPECTIONS

FOOD SECTION

January to December - 1934

Contacts	Inspections	Licensed Premises	
25	1	204	Abattoirs.....
107	406		Bakeries.....
13	158		Beer parlors.....
32	79		Bottling plants.....
46	74		Candy manufacturers.....
74	227		Canteens and hotel kitchens.....
34	93	19	Caterers.....
2	31		Cereal mills.....
121	123		Fish-butching, cold storage, etc.....
4	19	2	Fish and chip stands.....
18	13	3	Frozen food locker plants.....
32	36		Ice-cream parlors.....
6	23	12	Ice houses and depots.....
27	23	3	Pickles and vinegar factories.....
159	118	14	Poultry slaughtering.....
7	44	1	Refined grain factories.....
30	46	7	Produce markets, vegetable stalls.....
901	4,386	218	Restaurants.....
219	3,380		Retail food stores, grocers, butchers, etc.....
106	129	13	Sausage factories.....
78	210		Wholesale - groceries and vegetables.....
126	24		Wine in food premises.....
2	22		Vehicles.....
17	2		Flooded cellars in food premises.....
11	13		Barbecue houses.....
11	4		Lectures.....
106	46		Plant exposures.....
1	2		Ice canning.....
17	14		Halfway look-ups.....
1	2		Lambton tests.....
1	46		Special inspections.....
1	6		Miscellaneous.....
1		302	Complaints.....
1			Refusals.....
1		3,220	Verbal.....
1		1,231	Written.....
1		
1		1,924	Sanitary examination.....
1		2	Food.....
1		2	Ice.....
1		428	Water.....

No. Utensils

3,176

No. Premises

694

Sanitary and Beer Parlors

Regulations and Beer Parlors

Division of Inspections,
Food Section,
January to December - 1954,
(continued)

Condemnations:

Bakery products.....	14,292 lbs.
Candy.....	9,823 "
Canned goods.....	5,437 "
Cereals.....	12,139 "
Coffee.....	4 "
Dairy products.....	744 $\frac{1}{2}$ "
Dried fruits.....	400 "
Eggs.....	2,497 "
Fish.....	589 "
Fruits and vegetables.....	2,992 "
Ice-cream.....	7 $\frac{1}{2}$ gal.
Jam.....	4 lbs.
Mayonnaise.....	1,607 "
Meats.....	590 "
Mincemeat.....	25 "
Miscellaneous.....	162 "
Mixed foodstuffs.....	200 "
Nuts.....	459 "
Pickles.....	46 "
Poultry.....	707 "
Rabbits.....	210 "
Sauces.....	40 "
Soft drinks.....	216 "
Spices.....	406 "
Sugar.....	325 "

Division of Inspection
Food Section
January to December - 1934
(continued)

Commodities:

14,322 lbs.	Bakery products.....
8,823 "	Candy.....
2,437 "	Canned goods.....
12,139 "	Cereals.....
4 "	Coffee.....
744 "	Dairy products.....
400 "	Dried fruits.....
2,477 "	Eggs.....
889 "	Fish.....
2,992 "	Fruits and vegetables.....
75 gal.	Ice-cream.....
4 lbs.	Jam.....
1,607 "	Mayonnaise.....
390 "	Nuts.....
25 "	Nutmeg.....
162 "	Miscellaneous.....
200 "	Mixed foodstuffs.....
459 "	Onions.....
46 "	Pickles.....
707 "	Poultry.....
210 "	Rabbit.....
40 "	Sauces.....
216 "	Soft drinks.....
406 "	Spices.....
322 "	Sugar.....

D I V I S I O N O F I N S P E C T I O N S

DAIRY SECTION

January to December - 1954

		<u>Inspections</u>	<u>Contacts</u>
<u>FARM:</u>	Producers.....	2,851	294
	Producer-Distributers (1 licensed).....	43	---
	Prospective Producers.....	179	24
<u>CITY:</u>	Pasteurization Plants (9 licensed).....	121	1,508
	Ice-cream Manufacturers.....	226	
	Counter Freezers.....	33	
	Butter Plants.....	30	
	Cheese Plants.....	20	
	Vehicles-Delivery.....	86	
	City Stables.....	8	
	Milk Haulers.....	159	
	Milk Cans Inspected.....	16,816	
	Milk Inspected (lbs.).....	4,844 lbs.	

<u>SAMPLES:</u>	Well Water Samples.....	96	
	Milk Retail Samples.....	1,411	
	Milk Special Samples.....	43	
	Milk Shippers Samples.....	32,887	
	Cream Samples.....	332	
	Ice-cream Samples.....	388	
	Bottles for Sterility.....	119	
<u>GENERAL:</u>	Special Calls.....	2,295	
	Milk Cans Condemned.....	366	
	Milk Condemned (lbs.).....	2,174	
	Complaints.....	15	
	Temperatures Taken.....	3,066	
	Mileage.....	69,704	

DAILY REPORT OF RECEIPTS

DATE: 10-10-1918

FARMER'S MARKET

Receipts	Description	Particulars	Total
294	1,000	Produce	1,000
25	100	Produce (1000)	100
177	100	Produce	100
1,308	100	Produce (1000)	1,308
236	100	Produce	236
12	100	Produce	12
30	100	Produce	30
30	100	Produce	30
86	100	Produce	86
8	100	Produce	8
100	100	Produce	100
10,810	100	Produce	10,810
4,000	100	Produce	4,000
30	100	Produce	30
1,411	100	Produce	1,411
40	100	Produce	40
35,000	100	Produce	35,000
100	100	Produce	100
100	100	Produce	100
100	100	Produce	100
100	100	Produce	100
100	100	Produce	100
100	100	Produce	100
100	100	Produce	100
100	100	Produce	100

D I V I S I O N O F I N S P E C T I O N S

BACTERIOLOGICAL LABORATORY

January to December - 1954

<u>WATER ANALYSIS</u>	Standard Plate Count.....	2,819
	Presumptive Test.....	2,819
	Confirmed Test.....	573
	Average No. Bacteria per/ml.....	662.97
<u>MILK & CREAM</u>	Standard Plate Count.....	1,806
	Babcock Test.....	1,613
	Coliform Test.....	1,839
	Phosphatase Test.....	1,727
	Breed Count Test.....	57
	Resazurin Test.....	33,397
<u>ICE-CREAM</u>	Standard Plate Count.....	327
	Coliform Test.....	390
	Phosphatase Test.....	225
<u>MILK BOTTLES</u>	Bacterial Test.....	119
<u>DIAGNOSTIC</u>	Diphtheria Swabs.....	234
	Sputa for T.B.....	7
	Smears for G.C.....	11
	Urinalysis.....	396
	Miscellaneous.....	6
<u>TOTAL TESTS</u>		48,339

D I V I S I O N O F I N S P E C T I O N S

SANITATION AND HOUSING SECTION

January to December 1953

	<u>Total</u> <u>Premises</u>	<u>Inspections</u>
<u>Licensed:</u>		
Bowling alleys and pool rooms.....	54	134
Dance halls.....	66	123
Dog kennels and pet shops.....	8	10
Hatcheries.....	10	23
Hotels.....	57	129
Junk yards.....	40	45
Laundries.....	31	165
Lodging houses.....	16	41
Massage parlors.....	38	47
Poultry keepers.....	17	132
Roller rinks.....	2	7
Second hand premises.....	141	263
Soap manufacturers.....	4	3
Stables - livery, sale.....	5	3
Tanneries, hide curing.....	5	5
Undertakers.....	8	9
Welfare institutions.....	44	122

Unlicensed:

Dwellings, apartments, tenements.....	4,607
Factories, workshops, offices, stores.....	1,939
Theatres, public assembly places (not dance).....	30
Public garages, filling stations.....	54
Public baths, swimming pools.....	316
Public comfort stations.....	38
Stables, unlicensed.....	22
Pit and chemical closets, septic tanks.....	115
Workmen's closets.....	3,805
Lanes, streets, yards, vacant lots.....	5,267
Noise By-law.....	53
Smoke By-law.....	204
Structural alterations.....	12
Vermin disinfestations by inspector.....	6
Carbon monoxide tests.....	1
Schools.....	4
Day Camps.....	2
Zoning By-law.....	782
Miscellaneous.....	133

DIVISION OF INVESTIGATIONS

LABORATORY AND HOUSING SECTION

January to December 1933

Transactions
Fringes
Total

Unlocated:

134	24	Bowling alleys and pool rooms.....
133	24	Dance halls.....
10	7	Gas terminals and gas shops.....
38	10	Hatcheries.....
129	37	Hotels.....
45	40	Laundries.....
105	31	Lodging houses.....
41	30	Massage parlors.....
47	38	Pool halls.....
132	37	Public houses.....
7	3	Public restaurants.....
247	141	Second hand premises.....
3	4	Soap manufacturing.....
3	3	Stables - livery, sale.....
3	3	Tanneries, hide curing.....
9	6	Unidentified.....
122	44	Welfare institutions.....
11	10

Unlocated:

1,601	Dwellings, apartments, tenements.....
1,507	Factories, workshops, offices, stores.....
1,200	Theaters, public assembly places (not dance).....
32	Public garages, filling stations.....
115	Public baths, swimming pools.....
30	Public comfort stations.....
22	Stables, unlocated.....
115	Pit and chemical works, service tanks.....
3,802	Workmen's clubs.....
2,807	Lanes, streets, yards, vacant lots.....
69	Noise by-law.....
204	Smoke by-law.....
12	Spurious establishments.....
6	Vermin disinfectants, rat traps.....
1	Urban sanitary tests.....
4	Schools.....
2	Day camps.....
782	Boating by-law.....
123	Miscellaneous.....

Division of Inspections,
Sanitation and Housing Section,
January to December 1954.
(continued).

Defects, irregularities and nuisances dealt with:

Overcrowding.....	73
Lack of cleanliness in buildings.....	573
Lighting and ventilation.....	216
Structural defects, eaves, cellars, roofs.....	468
Fly screens.....	103
Storm sashes.....	47
Lack of heat.....	842
Furnaces, chimneys.....	73
Gas installations.....	5
Water services shut off.....	29
Plumbing illegally installed.....	8
Plumbing fixtures insufficient.....	75
Plumbing defects - other.....	455
Insect infestations.....	413
Rodent infestations.....	202
Noise By-law infractions.....	35
Smoke nuisances.....	192
Zoning By-law infractions.....	588
Workmen's closets - defective.....	242
Pit closets defective.....	52
Lanes, yards, vacant lots - dirty.....	2,247
Garbage - improper storage.....	2,384
Stables insanitary.....	17
Premises unlawfully occupied.....	90
Licensed premises (infractions of regulations...)	284
Factory defects.....	618
Miscellaneous.....	199

Complaints.....	2,769
Samples - Water.....	2,237
Deliveries and Pick-ups....	3,004
Infectious Disease calls...	79

Notices:	
Verbal.....	8,183
Written.....	643
Mandatory.....	632

Prosecutions.....	14
Fines.....	\$350.00

Division of Inspection,
Sanitation and Housing Section,
January to December 1934.
(continued).

Defects, irregularities and nuisances dealt with

773	Overcrowding.....
273	Lack of cleanliness in buildings.....
216	Lighting and ventilation.....
168	Structural defects, eaves, ceilings, roofs.....
103	Fly screens.....
47	Storm sewers.....
842	Lack of heat.....
73	Parasites, chinmags.....
5	Gas installations.....
23	Water services and oil.....
8	Plumbing illegally installed.....
75	Plumbing fixtures inefficient.....
45	Plumbing defects - other.....
413	Insect infestations.....
202	Robust infestations.....
35	Waste by-law infestations.....
192	Smoke nuisances.....
288	Waste by-law infestations.....
242	Workmen's closets - defective.....
52	Pit closets defective.....
2,217	Lanes, yards, vacant lots - dirty.....
2,381	Garage - improper storage.....
17	Stables insanitary.....
20	Premises unlawfully occupied.....
281	Licensed premises (infestations of vermin).....
618	Factory defects.....
199	Miscellaneous.....

Complaints..... 2,389
Samples - Water..... 2,237
Deliveries and returns..... 3,004
Infestation disease calls..... 79

Notices:
Verbal..... 8,187
Written..... 643
Mandatory..... 632

Prosecutions..... 11
Fines..... \$350.00

D I V I S I O N O F I N S P E C T I O N S

PUBLIC HEALTH EDUCATOR

January to December - 1954

During the year the set of color slides illustrating the handling of milk products were utilized along with motion pictures and displays on dairy subjects. Performances were given to various church, home and school and other groups.

Displays.....	2
No. persons.....	560
Motion Pictures.....	5
No. persons.....	146
Illustrated Lectures.....	27
No. persons.....	912
Total No. persons benefited....	1,618

EXHIBITION OF ILLUSTRATIONS

PUBLIC HEALTH SERVICE

January to December - 1951

During the year the set of color slides illustrating the handling of milk products were utilized along with motion pictures and displays on dairy subjects. Demonstrations were given to various church, home and school and other groups.

.....	Displays.....
500	No. persons.....
250	Motion Pictures.....
50	No. persons.....
150	Illustrated Leaflets.....
75	No. persons.....
750	Total No. persons benefited.....

EDUCATIONAL AND PUBLICITY PROGRAM - 1954

Films Shown by Public Health Nurses to Pre-Natal Classes

<u>Films Shown</u>	<u>Times Shown</u>	<u>Approximate Attendance</u>
Pre-Natal Care	16	180
Labor & Childbirth	15	176
Post-Natal Care	4	38
Human Reproduction	3	38
Care of the Newborn	6	72
Nine To Get Ready	6	81
Foods That Build Good Health	6	86
Child Care Development	1	14
Preface To Life	3	39
Frustrating Fours & Fascinating Fives	1	18
Food for Freddy	1	24
Walt Disney's Tb	1	12
Post Partum Care	4	53
Know Your Baby	3	36
Why Won't Tommy Eat	4	32
Safe Way to Prepare Baby's Formula	2	17
Story of Menstruation	1	13
Principles of Development	1	4
Total	<u>78</u>	<u>933</u>

Films Shown to School Children, Parents and Teachers

Why Won't Tommy Eat	6	153
Walt Disney's Tb	1	125
Pre-Natal Care	5	57
Labor & Childbirth	6	77
Learning and Growth	1	12
Heredity & Pre-Natal Development	3	37
He Acts His Age	2	28
Post-Natal Care	1	12
Your Children and You	1	12
Clocking a Champion	3	37
Frustrating Fours & Fascinating Fives	4	130
Teachers Observation of School Children	3	46
Something to Chew On	1	9
Foods That Build Good Health	1	33
Story of Menstruation	1	13
Total	<u>39</u>	<u>781</u>

Films Shown to Other Groups - Church Groups, Service Clubs, etc.

Swedish Dairy	1	20
Hashslinger to Foodhandler	3	101
Story of Standards	3	101

EDUCATIONAL AND PUBLICITY PROGRAM - 1954

Times Shown by Public Health Nurses to Pre-Natal Classes

Approximate Attendance	Times Shown	Film Shown
180	16	Pre-Natal Care
175	15	Labor & Childbirth
38	4	Post-Natal Care
38	3	Human Reproduction
72	6	Care of the Newborn
81	6	Wine To Get Ready
88	6	Food That Builds Good Health
14	1	Child Care Development
39	3	Partners To Life
18	1	First Year of Life & Fascinating Times
24	1	Food For Family
12	1	Self-Denial's To
25	4	Post Partum Care
36	3	Know Your Baby
32	4	Why Won't Tommy Eat
17	2	Safe Way to Prepare Baby's Formula
13	1	Story of Menstruation
4	1	Principles of Development
222	78	Total

Times Shown to School Children, Parents and Teachers

153	6	Why Won't Tommy Eat
125	1	Self-Denial's To
29	2	Pre-Natal Care
27	6	Labor & Childbirth
12	1	Learning and Growth
29	3	Hereditary & Pre-Natal Development
28	2	What's His Age
12	1	Post-Natal Care
12	1	Your Children and You
29	3	Looking a Gammon
130	4	Fascinating Times & Fascinating Times
46	3	Teachers Observation of School Children
9	1	Something to Chew On
22	1	Food That Builds Good Health
13	1	Story of Menstruation
781	32	Total

Times Shown to Other Groups - Church Groups, Service Clubs, etc.

20	1	Goodies Day
101	3	Religion to Foodhandler
101	3	Story of Stantards

CITY HEALTH DEPARTMENT

Summary of Expenditures, 1954
(to nearest dollar)

(a) Personal Services	\$253,737
(b) Outside Services	44,648
(c) Material, Supplies and Repairs . . .	15,846
(d) Equipment, Additions, etc.	1,817
(e) Fuel, Water, Light and Power	270
(f) Other Expenses	1,079
(h) Auto Expenses	<u>10,177</u>
Total	<u>\$327,574</u>

Expenditures by Divisions, 1954
(to nearest dollar)

	<u>Service</u>	<u>Total</u>	<u>Personal</u>	<u>Other</u>
Cl-1	Administration & Statistics	\$22,949	\$20,371	\$2,578
Cl-2	Communicable & Other Diseases	39,276	25,077	14,199
Cl-3	Inspection Services & Laboratory . . .	88,667	77,190	11,477
Cl-4	Child Medical Services	28,072	5,880	22,192
Cl-5	Child Dental Services	21,914	7,597	14,317
Cl-6	Public Health Nursing	<u>126,696</u>	<u>117,622</u>	<u>9,074</u>
	Totals	<u>\$327,574</u>	<u>\$253,737</u>	<u>\$73,837</u>

Gross Cost per Capita ... \$1.34

CITY HEALTH DEPARTMENT

Summary of Expenditures, 1954
(To nearest dollar)

(a)	Personnel Services	2253,737
(b)	Outside Services	44,648
(c)	Material, Supplies and Repairs	13,848
(d)	Equipment, Additions, etc.	1,819
(e)	Fuel, Water, Light and Power	270
(f)	Other Expenses	1,070
(h)	Auto Expenses	10,777
	<u>Total</u>	<u>2325,379</u>

Expenditures by Division, 1954
(To nearest dollar)

Division	Total	Personnel	Other
01-1 Administration & Statistics	822,945	440,777	38,168
01-2 Communicable & Other Diseases	30,278	25,027	14,189
01-3 Inspection Services & Laboratory	88,647	77,100	11,477
01-4 Child Health Services	55,078	5,880	52,192
01-5 Child Dental Services	21,914	7,297	14,617
01-6 Public Health Nursing	122,825	117,022	5,803
<u>Totals</u>	<u>1225,587</u>	<u>665,933</u>	<u>134,366</u>

Gross Cost per Capita ... \$1.34

CITY HEALTH DEPARTMENT
Assistance to Health Services under
National Health Grants

Summary of Expenditures, 1954
(to nearest dollar)

(a) Personal Services	\$44,604
(b) Outside Services	893
(c) Materials, Supplies and Repairs	1,445
(d) Equipment, Additions, etc.	1,065
(h) Auto Expenses	<u>1,949</u>
Total	<u>\$49,956</u>

Expenditures by Projects, 1954
(to nearest dollar)

	<u>Service</u>	<u>Total</u>	<u>Personal</u>	<u>Other</u>
Cl-7(3)	Inspection Services	\$36,249	\$31,972	\$4,277
Cl-7(4)	Nursing Services	<u>13,707</u>	<u>12,632</u>	<u>1,075</u>
	Totals . .	<u>\$49,956</u>	<u>\$44,604</u>	<u>\$5,352</u>

CITY HEALTH DEPARTMENT
Assistance to Health Services under
National Health Grants

Summary of Expenditures, 1954
(in nearest dollar)

(a) Personal Services	\$44,604
(b) Outside Services	893
(c) Materials, Supplies and Repairs	1,443
(d) Equipment, Additions, etc.	1,065
(e) Auto Expenses	1,843
Total	<u>\$49,858</u>

Expenditures by Projects, 1954
(in nearest dollar)

Services	Total	Personal	Other
CI-2(5) : Inspection Services	\$36,463	\$31,975	\$4,487
CI-2(4) : Nursing Services	15,727	13,632	2,095
Total	<u>\$52,190</u>	<u>\$45,607</u>	<u>\$6,582</u>

STAFF AS AT DECEMBER, 1954

Medical Health Officer M. S. Lougheed, M.D., D.P.H.
Deputy Medical Health R. G. Cadham, M.D., D.P.H.
Consultant, Child Care Services H. Medovy, M.D.

Medical Officers

D. Besant, M.D.	R. Lauer, M.D.
F. J. Coodin, M.D.	L. MacDonald, M.D.
Donna Cruikshank, M.D.	R. W. MacNeil, M.D.
A. J. DePape, M.D.	E. Portigal, M.D.
W. Grant, M.D.	A. Searle, M.D.
D. Grewar, M.D.	H. Sirkis, M.D.
Leonora Hawirko, M.D.	J. Swan, M.D.
Dorothy O. Hollenberg, M.D.	Betty Wood, M.D.
D. Kerr, M.D.	

Oculist J. McGillivray, M.D.
Assistant Physician W. Turnbull, M.D.
Dental Officer W. R. Morrison, D.D.S.
" " R. W. Scott, D.D.S.
" " E. L. White, D.D.S.
Director, Public Health Nursing Miss L. MacKenzie, R.N., M.A., P.D.
Chief Health Inspector E. J. Rigby, D.V.M.

