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CITY OF CALGARY

DEPARTMENT OF PUBLIC HEALTH

Annual Report for the Year 1956

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C O N T E N T S

COMMUNICABLE DISEASES - Cases and Deaths	3, 9, 10 and 12
Tuberculosis - Cases and deaths	10
Diphtheria, Measles, Scarlet Fever and	
Whooping Cough - Cases and deaths	10
Financial Statement	38 and 39
Immunization	19 and 20
Infant and Pre-School Clinics	26 and 27
Industrial Nurse and Supervisor, Nursing Homes	20
Meat and Food Inspection	22
Milk and Dairy Inspection	22 - 24
Quarantine	21
REPORTS OF:	
Medical Officer of Health	2 - 4
Assistant Medical Officer of Health	28 - 31
Chief Sanitary Inspector	21 - 25
Director of Dental Services	32 - 34
Nurse in Charge of Baby Clinics	26 - 27
Sanitation	21
Sera and Vaccine Distributed	19
School Medical, Dental and Nursing Services	28 - 34
Tuberculosis Association (Kinsmen's Club) Chest Clinic	35 - 36
Victorian Order of Nurses	37
VITAL STATISTICS	2 - 18
Births	2, 5, 6
Stillbirths	6
Illegitimate births	5
Deaths	2, 3, 6 - 11, 13 - 18
Chief Causes of	7
International List of Causes	13 - 18
by Age and Sex	11
of Infants	3, 7 - 8
Maternal	3, 8 - 9
from Communicable Diseases	3, 9 - 10
Marriages	2 and 5
Population	2 and 5

11 - 10 and 11
 12
 13
 14 and 15
 16 and 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

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Annals
WA28
GC2
C15
1956

101
 102
 103
 104
 105
 106
 107
 108
 109
 110
 111
 112
 113
 114
 115
 116
 117
 118
 119
 120

His Worship the Mayor, Commissioners and
Members of the City Council.

Alderman Mrs. Stevens and Gentlemen:

I beg herein to submit the annual report of the activities of the City's Health Department for the year 1956.

The population of the City was determined by Dominion Census in June, 1956, and the figure was shown as 180,092. The rates in the several statistical tables appearing throughout this report are based on the population figure as determined by the Dominion Government.

The number of marriages solemnized throughout the year 1956 was 2064, a figure closely approximating the reporting for 1955 when the number of marriages was reported as 2052. It has been shown that marriage rates during peace time years show little variation although it is to be admitted that the rates show something of a decline from what was considered the norm of some years ago. The marriage rate for the year 1956 was 11.5 per thousand of population.

The gross number of births registered during the year was 6978, the figure including births to parents non-resident in the City. The net figure or the births to residents only was 5709. The respective birth rates per thousand of population were 38.7 (gross) and 31.7 (net). Both the gross and the net figures as also the rates show an increase over the reporting for 1955. Included in the gross number of births (6978) are 379 illegitimate, a decrease of 18 as compared with the reporting for 1955. There were two sets of illegitimate twins. The illegitimate births represent 5.4% of the gross number of births.

The gross number of stillbirths registered during the year was 78, and the net number 63, with corresponding rates per 1,000 of population of 0.43 and 0.35 respectively. The net stillbirth rate has shown a steady decline over at least the last ten years, and the 1956 recording, 0.35 per thousand of population, is the lowest to be reported over that period. Stillbirth rates admittedly are low, but the problem presented, reflecting as it does on both the birth rate and the infant death rate, should be of grave communal concern. Theoretically there is no justification for stillbirths, but as it seems we will have to deal with facts, the situation constitutes at once a challenge to remedy and a stimulus to explore the complexities that collectively give rise to the problem with a view to effecting the remedy.

The gross number of deaths registered in the City during the year was 1541 with a corresponding rate per thousand of population of 8.6. The net or actual City rate was 6.9 represented by deaths amongst citizens of 1241. Of passing interest is the fact that the gross death rate is the lowest for the past five years, and the net or City death rate is the lowest since 1933. It is not possible from the tables showing cause of death to differentiate between city and non-city deaths, and as a consequence the following information is based on the gross number of deaths. Deaths from the first six causes were:

	<u>1956</u>	<u>1955</u>
1. Associated diseases of heart	556	666
2. Cancer - all forms	293	291
3. Violent & Accidental Deaths	82	75
4. Pneumonia	37	39
5. Diabetes	14	13
6. Communicable Diseases	2	4
(other than Tuberculosis, Pneumonia and Influenza)		

There was only one city death from Tuberculosis recorded during 1956, the incidence of the disease however showed a decidedly up trend. The two deaths above referred as being from communicable disease other than Tuberculosis and Influenza were caused from Acute Anterior Poliomyelitis. Violent and accidental deaths showed an increase of 7 as compared with the reporting for 1955.

It is somewhat disturbing to note that in the classification of causes of death, 132 deaths occurred for which the cause is non specified or else stated as unknown. The number of deaths under this indeterminate listing has increased markedly in the last one or two years. In 1954 there were 6 deaths listed as non specified or unknown; in 1955 there were 55 such instances and at this reporting 132. One or two reasons might be advanced in the accounting for a situation such as this, but aside from this and in a civilized community no individual should go to his or her grave from a cause stated to be unknown. There are adequate means of finding the cause of death.

The number of infant deaths registered throughout the year was 130 with a corresponding rate per thousand live births of 18.6. Both the number of infant deaths and therefore the rate include 39 infants, the parents of whom resided outside the City. This recording of infant deaths is the lowest for the last five years. Prematurity, congenital debility and malformations, and injuries at birth and the deaths attributable to these causes have posed a problem that has existed over the years. True there has been much of improvement, but the underlying causes embodying as they do matters both economic and social leave us with some distance to go before the solution to this problem is reached.

The number of maternal deaths reported throughout the year was 2, and both were city residents. Both city mothers died of conditions attendant on the puerperal state, of which there are a number. It is indeed tragic when a mother dies at child birth. The maternal death rate was 0.28 per thousand live births.

The incidence of communicable disease was again light throughout the year; 536 cases were reported and 40 deaths occurred from the several conditions. Table No. 9 sets forth the detail in this regard. Thirteen cases of acute anterior poliomyelitis were reported, of which 3 were paralytic and 10 non-paralytic. There were two deaths from this condition. There appears to be little doubt that the mass inoculation of Salk Vaccine undertaken by the Department has influenced very markedly the incidence of this disease. The causes of the deaths under this heading are as follows:

Pneumonia (all forms)	37
Poliomyelitis:	
Paralytic	1
Non-paralytic	1
Tuberculosis:	
Non-pulmonary	1
	<hr/>
	40

It was pointed out last year that the continuing growth of the City stresses the urgency for the complete decentralization of the Department. Scarboro Health Unit and the Department in the City Hall are the only two fully functioning units. There are three locations in which clinics are held aside from the two centres. The North Hill Nursing Aides School, (\$25.00 per month rent), the Killarney Evangelical Church (\$10.00 per month rent) and Renfrew United Church (\$5.00 per clinic). The three sub-units at which the attendance has markedly increased, only provide space for the holding of clinics once or twice a week and do not lend themselves for the conduction of our immunizing program which is city wide in its scope and necessitates those who choose to

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take advantage of this service, to come to the City Hall from all over the City. In addition there are a number of activities in which the Department engages that owing to existing circumstances cannot be undertaken other than in the City Hall. This includes the activities in the Dental Clinic. The hope in decentralization is the establishment of a centrally located administrative centre, and five or six strategically placed units about the City, the plan to be completed over a period of years.

Financial grants in aid of the Department's work, and received from both the Federal and Provincial Governments, amounted to \$64,321.99. We are deeply indebted to the Senior Governments for their very generous contributions, enabling the obtaining of equipment that otherwise would have to wait until the Department could afford it. The grants included an appreciable contribution towards the salaries of certain staff.

Work undertaken for other Departments, notably Welfare, Children's Aid, Police, the Safety Division of the Personnel Department, and in connection with the Civic Pension Fund continues to occupy a fair amount of the Department's time.

The Health Department is very conscious and appreciative of the constructive help, advice and guidance given throughout the year by the following:

His Worship the Mayor, the Commissioners and Members
of the City Council
Members of the Calgary Public & Separate School Boards
Superintendents and Staffs of the Provincial Sanatoria
Superintendents and Staffs of the Provincial Mental
Hospitals and Institutions.
Alberta & Calgary (Kinsmen's Club) Tuberculosis Association
Provincial Cancer Clinics
Metropolitan Life Insurance Co.
Victorian Order of Nurses
The Calgary General and Holy Cross Hospital Staffs, and
The Calgary Daily Press, Radio Broadcasting & T.V. Stations.

The Medical Officer takes this opportunity to express his sincere thanks to each and every member of this Staff. Their loyalty and co-operation, additionally to the very excellent and competent manner in which their duties have been discharged, are responsible for the completion of a most satisfactory year's operations.

Reports from the several divisions of the Health Department follow.

Respectfully submitted,

WILLIAM H. HILL, M.D., C.M., D.P.H.,
MEDICAL OFFICER OF HEALTH,
CITY OF CALGARY, ALBERTA.

ILLEGITIMATE BIRTHS - 1956

5

Date	City	Out of Town	14	15	16	17	18	19	20-24	25-30	31 plus	1st child	2nd & over	Previous marriage	TOTALS
JAN	20	10	1	-	3	3	5	1	6	8	3	25	5	4	30
FEB	14	12	-	-	1	4	3	2	9	7	-	20	6	2	26
MAR	26	16	1	-	-	5	4	1	21	4	6	34	8	7	42
APR	19	8	-	-	-	2	3	2	11	6	3	21	6	1	27
MAY	24	14	-	-	6	5	2	4	16	2	3	29	9	5	38
JUNE	20	9	-	1	1	3	4	2	10	5	3	22	7	5	29
JULY	23	7	-	-	1	1	2	5	11	6	4	23	7	5	30
AUG.	22	16	-	2	2	3	5	4	12	4	6	29	9	5	38
SEPT	24	15	-	-	2	6	3	4	12	8	4	30	9	6	39
OCT.	19	12	-	1	1	4	3	3	13	1	5	26	5	3	31
NOV.	18	7	-	-	2	3	1	2	4	8	5	20	5	4	25
DEC.	17	7	-	-	1	2	3	3	11	2	2	18	6	3	24
TOTAL	246	133	2	4	20	41	38	33	136	61	44	297	82	50	379

2 sets of twins

Total Births 6,978

50 previous marriage

Illegitimates 379 or 5.4 per cent

Vital Statistics Tables, in accordance with the form approved by the Canadian Public Health Association, follow.

VITAL STATISTICS REPORT

Population as shown by Dominion Census of June, 1956 was 180,092.

Live Births 6,978 Rate per 1,000 population 38.7

Stillbirths 78 Rate per 1,000 live births 11.2

Included in the above were: 1,269 non-resident births and
15 non-resident stillbirths

LIVE BIRTHS 1952 - 1956.

Year	Population	No. including non-residents	Rate per 1,000 population	No. Residents Only	Rate per 1,000 population
1956	180,092	6,978	38.7	5,709	31.7
1955	156,748	6,763	43.1	5,461	34.8
1954	156,748	6,279	40.0	4,943	31.5
1953	129,060	5,799	44.9	4,531	35.1
1952	129,060	5,096	39.5	4,105	31.8

TABLE NO. 2

STILLBIRTHS 1952 - 1956

Year	Population	No. including non-residents	Rate per 1,000 population	No. Residents only	Rate per 1,000 population
1956	180,092	78	0.43	63	0.35
1955	156,748	75	0.41	60	0.38
1954	156,748	92	0.59	73	0.47
1953	129,060	86	0.66	71	0.55
1952	129,060	99	0.77	72	0.56

MARRIAGES

Number performed in 1956 was 2,064. Rate per 1,000 population 11.5.

DEATHS

From all causes a total of 1,541 deaths were reported, being a rate of 8.6 per thousand population, including 300 deaths of non-residents.

TABLE NO. 3

MORTALITY RATE - 1952 - 1956
(Exclusive of Stillbirths)

Year	No. deaths including non-residents	Rate per 1,000 population	No. Residents Only	Rate per 1,000 population
1956	1,541	8.6	1,241	6.9
1955	1,627	10.4	1,323	8.4
1954	1,458	9.3	1,188	7.6
1953	1,531	11.8	1,259	9.8
1952	1,395	10.8	1,118	8.67

STATISTICS 1922 - 1925

Year	Population	No. including non-residents	Rate per 1,000 population	No. including non-residents	Rate per 1,000 population
1925	120,000	2,000	16.7	2,000	16.7
1924	120,000	1,700	14.2	1,700	14.2
1923	120,000	1,500	12.5	1,500	12.5
1922	120,000	1,300	10.8	1,300	10.8
1921	120,000	1,100	9.2	1,100	9.2
1920	120,000	900	7.5	900	7.5

TABLE NO. 2

STATISTICS 1922 - 1925

Year	Population	No. including non-residents	Rate per 1,000 population	No. including non-residents	Rate per 1,000 population
1925	120,000	75	0.63	75	0.63
1924	120,000	75	0.63	75	0.63
1923	120,000	55	0.46	55	0.46
1922	120,000	45	0.38	45	0.38
1921	120,000	35	0.29	35	0.29
1920	120,000	25	0.21	25	0.21

TABLE NO. 3

Number performed in 1925 was 2,000. Rate per 1,000 population 16.7.

TABLE NO. 4

From all causes a total of 1,541 deaths were reported, being a rate of 12.8 per thousand population, including 100 deaths of non-residents.

TABLE NO. 5

MORTALITY RATE - 1922 - 1925

(Excluding non-residents)

Year	No. deaths including non-residents	Rate per 1,000 population	No. deaths including non-residents	Rate per 1,000 population
1925	1,541	12.8	1,541	12.8
1924	1,427	11.9	1,427	11.9
1923	1,400	11.7	1,400	11.7
1922	1,300	10.8	1,300	10.8
1921	1,100	9.2	1,100	9.2
1920	900	7.5	900	7.5

TABLE NO. 4

7

CHIEF CAUSES OF DEATHS, 1954, 1955 and 1956.
(total number including non-residents)

CAUSE OF DEATH	Number of Deaths			Rate per 100,000		
	1956	1955	1954	1956	1955	1954
Diseases of the heart, arteries and kidneys, including apoplexy	556	666	614	308.7	424.9	391.7
Cancer - all forms	293	291	275	162.7	185.7	175.4
Pneumonia	37	39	18	20.5	24.9	11.5
Violent and accidental deaths	82	75	72	45.5	47.8	45.9
Tuberculosis - all forms	1	3	5	0.6	1.9	3.2
Diabetes	14	13	22	7.8	8.3	14.0
Influenza	-	2	-	-	1.3	-
Communicable diseases (other than Tuberculosis, Pneumonia and Influenza)	2	4	12	1.1	2.5	7.7
All other causes	556	534	440	308.7	340.7	280.7
TOTALS	1541	1627	1458			

INFANT MORTALITY

The Infant Mortality Rate for the municipality, including deaths of non-residents, is presented in the following tables for the year 1956 and the preceding four years.

TABLE NO. 5

DEATHS OF INFANTS IN THE FIRST YEAR OF LIFE 1952 - 1956

	1956	1955	1954	1953	1952
Number of infant deaths	130	159	165	163	128
Rate per 1,000 live births	18.6	23.5	26.3	28.1	24.9

Number of deaths of non-residents included in the above:

1956 - 39 1955 - 40 1954 - 33
1953 - 31 1952 - 29

TABLE NO. 4

CAUSE OF DEATH, 1951, 1952 AND 1953
(Total number including non-residents)

CAUSE OF DEATH	1951		1952		1953		Rate per 100,000
	1951	1952	1951	1952	1951	1952	
Blasphemy of the heart, nervous and kidneys, including poisoning	255	255	255	255	255	255	484.9 251.7
Cancer - all forms	203	203	203	203	203	203	188.7 177.4
Fractures	37	37	37	37	37	37	80.5 11.7
Violent and accidental deaths	82	82	82	82	82	82	47.5 47.4
Tuberculosis - all forms	1	1	1	1	1	1	0.6 2.3
Diabetes	14	14	14	14	14	14	8.3 14.0
Malnutrition	-	-	2	-	-	-	1.3 -
Communicable diseases (other than tuberculosis, pneumonia and influenza)	2	2	2	2	2	2	5.3 7.7
All other causes	228	228	228	228	228	228	187.7 200.7
TOTAL	1951	1952	1951	1952	1951	1952	

INFANT MORTALITY

The Infant Mortality Rate for the municipality, including deaths of non-residents, is presented in the following table for the year 1952 and the preceding four years.

TABLE NO. 5

INFANT MORTALITY RATE PER 1,000 LIVE BIRTHS, 1948 - 1952

	1948	1949	1950	1951	1952
Number of infant deaths	130	125	125	125	125
Rate per 1,000 live births	16.6	23.8	26.3	26.1	26.9

Number of deaths of non-residents included in the above:

1948 - 50	1951 - 52
1951 - 52	1952 - 53

INFANT MORTALITY BY CAUSES OF DEATHS 1952 - 1956

CAUSES OF DEATHS	1956	1955	1954	1953	1952
1. Diarrhoea and enteritis	2	1	-	4	4
2. Pneumonia and influenza	5	8	3	20	8
3. Prematurity	65	69	77	63	51
4. Congenital debility and malformations	22	36	29	25	43
5. Injuries at birth	9	13	15	12	8
6. Acute communicable diseases (whooping cough, diphtheria, measles, scarlet fever, etc.)	-	1	1	2	-
7. Other Causes	27	31	40	37	14

Of the 130 infant deaths registered this year, 46 occurred within the first twenty-four hours, 41 within the first week, and 10 died under the age of one month, representing 74.6 per cent of the total.

MATERNAL DEATHS

The number of deaths of mothers from puerperal causes was 2. There were no non-resident deaths. The rate for the municipality is 0.28 per 1,000 live births.

TABLE NO. 7MATERNAL MORTALITY - 1952 - 1956
(including non-residents)

Year	Live Births	Number of maternal deaths	Rate per 1,000 live births
1956	6,978	2	0.28
1955	6,763	3	0.44
1954	6,279	3	0.48
1953	5,799	3	0.5
1952	5,096	3	0.59

Number of deaths of non-residents included in above:

1956 - 0 1955 - 1 1954 - 2
1953 - 1 1952 - 1

INCIDENTAL MORTALITY OF CATTLE IN THE DISTRICT OF COLUMBIA, 1922-1926

Year	1922	1923	1924	1925	1926
1. Tuberculosis and other diseases	4	4	1	1	2
2. Pneumonia and influenza	8	20	3	6	3
3. Typhoid fever	11	63	77	63	63
4. Constitutional debility and other diseases	13	24	23	36	23
5. Infection of birth	3	12	12	12	3
6. Acute communicable diseases (whooping cough, diphtheria, measles, scarlet fever, etc.)	-	3	1	1	-
7. Other causes	14	37	60	31	27

Of the 170 animals which perished this year, 46 occurred within the first twenty days after birth, 41 within the first year, and 83 after the age of one year, representing 7.6 per cent of the total.

INCIDENTAL MORTALITY

The number of deaths of calves of mothers from perinatal causes was 21. There was no non-resident mortality. The rate for the municipality is 0.28 per 1,000 live births.

TABLE IV

INCIDENTAL MORTALITY - 1922-1926
(excluding non-residents)

Year	Live Births	Deaths of calves of mothers	Rate per 1,000 live births
1922	6,973	2	0.29
1923	6,763	3	0.44
1924	6,779	3	0.44
1925	6,779	3	0.44
1926	5,026	3	0.60

Number of deaths of non-residents included in above

CAUSES OF MATERNAL DEATHS 1956

Cause of Death	Number, including non-residents	Residents Only
Abortions (septic and non-septic)	-	-
Puerperal Toxaemias	-	-
Puerperal Sepsis	-	-
Other puerperal causes	2	2

From the following table, the part played by certain diseases is at once evident.

TABLE NO. 9

COMMUNICABLE DISEASES - (Residents only)

REPORTED CASES AND DEATHS FROM COMMUNICABLE DISEASES 1956

	Cases		0 - 4 years		5 - 14 years		15 & Over		TOTALS	
	M	F	Cases	Dths.	Cases	Dths.	Cases	Dths.	Cases	Dths.
Bacillary Dysentery	1	-	-	-	1	-	-	-	1	-
Chicken pox	*									
Diphtheria	-	-	-	-	-	-	-	-	-	-
Influenza	*									
Measles	18	35	12	-	31	-	10	-	53	-
Mumps	*									
Paratyphoid Fever	4	-	1	-	2	-	1	-	4	-
Pneumonia - all forms	*			8		1		28		37
Poliomyelitis:										
Paralytic	1	2	1	-	4	-	2	1	3	1
Non-paralytic	3	7	2	1	4	-	4	-	10	1
Rubella	106	135	39	-	186	-	16	-	241	-
Scarlet Fever and Strep. throat	30	53	23	-	52	-	8	-	83	-
Smallpox	-	-	-	-	-	-	-	-	-	-
Tuberculosis:										
Pulmonary	27	20	10	-	5	-	32	-	47	-
Non Pulmonary	5	8	-	-	1	-	12	1	13	1
Typhoid Fever	2	1	1	-	1	-	1	-	3	-
Whooping Cough	42	36	32	-	45	-	1	-	78	-
TOTALS	239	297	121	9	328	1	87	30	536	40

* NOT NOTIFIABLE

REPORTED CASES AND DEATHS FROM TUBERCULOSIS 1952 - 1956

Year	Cases	Number of Deaths in City	Number of Deaths in Sanatoria	Total Deaths	Rate per 100,000 population
1956	60	1	-	1	0.6
1955	33	3	7	10	6.4
1954	46	5	5	10	6.4
1953	34	3	5	8	6.2
1952	62	8	2	10	7.7

TABLE NO. 11

REPORTED CASES AND DEATHS FROM DIPHTHERIA,
MEASLES, SCARLET FEVER AND WHOOPING
COUGH, 1954 - 1956.

	CASES			DEATHS			Mortality rate per 100,000 population.		
	1954	1955	1956	1954	1955	1956	1954	1955	1956
Diphtheria	-	-	-	-	-	-	-	-	-
Measles	1,175	197	53	-	1	-	-	.64	-
Scarlet Fever	329	89	83	-	-	-	-	-	-
Whooping Cough	238	97	78	-	-	-	-	-	-

There were 0 deaths from the above diseases in
1956.

REPORTING CASES AND DEATHS FROM DYSENTERY, 1922 - 1926

Year	Cases	Number of Deaths in 1922	Number of Deaths in 1923	Total Deaths	Rate per 100,000 population
1922	60	1	-	1	6.5
1923	75	3	7	10	6.5
1924	65	3	3	10	6.4
1925	70	3	3	8	6.5
1926	65	8	8	10	7.7

TABLE NO. 11

REPORTING CASES AND DEATHS FROM DYSENTERY,
HEPATITIS, SCALD TYPHOUS AND CHOLERA
1922, 1923, 1924, 1925, 1926

	1924			1925			1926			Rate per 100,000 population
Dysentery	-	-	-	-	-	-	-	-	-	-
Hepatitis	1,175	137	53	-	1	-	-	-	6.4	-
Scarlet Fever	329	69	63	-	-	-	-	-	-	-
Whooping Cough	238	27	78	-	-	-	-	-	-	-

There were 3 deaths from the above diseases in
1926.

CAUSES OF DEATH BY AGE AND SEX (gross) 1956

	Males	Females	Under 24 hours	Under 1 year	1 to 4 years	5 to 19 years	20 to 39 years	40 to 59 years	60 years and over	TOTALS
1. Infective and Parasitic Diseases	13	3	-	2	1	-	1	5	7	16
2. Neoplasma	160	142	-	1	3	6	19	64	209	302
3. Allergic, Endocrine System, Metabolic and Nutritional Diseases	17	16	-	1	1	-	3	2	26	33
4. Diseases of the blood and blood-forming organisms	1	-	-	-	-	-	-	-	1	1
5. Mental, Psychoneurotic and Personality Disorders	2	1	-	-	-	-	-	2	1	3
6. Diseases of the Nervous System and Sense organs	55	37	-	1	-	-	7	11	73	92
7. Diseases of the Circulatory System	319	218	-	-	-	1	7	69	460	537
8. Diseases of the Respiratory System	42	16	-	5	4	2	1	3	43	58
9. Diseases of the Digestive System	43	21	-	2	2	1	1	17	41	64
10. Diseases of the Genito-Urinary System	26	5	-	1	2	2	4	1	21	31
11. Diseases and complications of pregnancy, childbirth and puerperium	-	2	-	-	-	-	2	-	-	2
12. Diseases of the bones and organs of movement	3	2	-	-	-	1	-	2	2	5
13. Diseases of the skin and cellular tissue	2	-	-	-	-	-	-	-	2	2
14. Congenital malformations	15	14	2	20	3	1	-	3	-	29
15. Certain diseases of early infancy	48	39	44	43	-	-	-	-	-	87
16. Symptoms, senility and ill-defined conditions	144	53	-	8	-	-	1	29	159	197
17. Accidents, poisonings and violence	54	28	-	-	6	11	14	29	22	82
TOTALS	944	597	46	84	22	25	60	237	1067	1541
Supplementary classifications for Stillbirths	36	42								78

CLASSIFICATION OF DISEASES BY SYSTEM (Group) 1920

DISEASE	CLASSIFICATION OF DISEASES BY SYSTEM (Group) 1920									
	1	2	3	4	5	6	7	8	9	10
1. Infective and Parasitic Diseases	13	2	-	2	1	-	1	1	2	14
2. Neoplasms	140	142	-	1	2	19	64	203	302	
3. Allergic, Endocrine System, Metabolic and Nutritional Diseases	17	18	-	1	1	-	2	28	71	
4. Diseases of the blood and blood-forming organs	1	-	-	-	-	-	-	1	1	
5. Mental, Psychomotoric and Personality Diseases	2	1	-	-	-	-	2	1	7	
6. Diseases of the Nervous System and Senses	25	27	-	1	-	7	11	73	92	
7. Diseases of the Circulatory System	312	318	-	-	1	7	69	480	879	
8. Diseases of the Respiratory System	42	18	-	2	2	1	3	43	62	
9. Diseases of the Urinary System	53	21	-	2	1	1	17	41	64	
10. Diseases of the Genito-Urinary System	62	2	-	1	2	2	4	21	31	
11. Diseases and complications of pregnancy, childbirth and puerperium	-	-	-	-	-	2	-	-	2	
12. Diseases of the bones and organs of locomotion	3	2	-	-	1	-	2	2	2	
13. Diseases of the skin and pellicular system	4	-	-	-	-	-	-	2	2	
14. Congenital malformations	15	14	2	20	2	1	-	3	29	
15. Certain diseases of early infancy	48	30	44	43	-	-	-	-	67	
16. Syphilis, gonorrhea and allied diseases	144	23	-	6	-	1	29	169	197	
17. Accidents, poisonings and violence	34	23	-	-	6	11	14	20	52	
TOTAL	664	227	44	64	22	27	60	637	1024	
Supplementary classifications for Statistics	35	42							77	

COMMUNICABLE DISEASES REPORTED 1956

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Bacillary Dysentery	-	1	-	-	-	-	-	-	-	-	-	-	1
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	7	1	2	1	7	2	3	4	2	2	3	19	53
Paratyphoid	1	-	-	-	3	-	-	-	-	-	-	-	4
Poliomyelitis: Paralytic	-	-	-	-	-	-	-	-	-	1	2	-	3
Non-Paralytic	-	-	-	-	-	-	1	5	3	-	1	-	10
Rubella (German Measles)	4	3	3	1	6	17	15	13	2	10	19	148	241
Scarlet Fever, etc. (Strep)	8	13	7	7	7	8	-	4	3	6	9	11	83
Tuberculosis: Pulmonary	3	7	3	3	4	2	2	1	6	2	4	10	47
Non-Pulmonary	-	1	1	1	2	-	2	1	3	1	1	-	13
Typhoid Fever	-	1	-	1	-	-	-	-	-	1	-	-	3
Whooping Cough	7	4	10	11	4	2	5	8	4	11	7	5	78
TOTALS	30	31	26	25	33	31	28	36	23	34	46	193	536
<u>FROM OUT OF TOWN:</u>													
Paratyphoid	-	-	-	-	-	-	-	1	-	-	-	-	1
Measles	-	-	-	-	-	-	1	1	-	-	-	-	2
Poliomyelitis: Paralytic	-	-	1	-	-	-	-	-	-	1	-	-	2
Non-Paralytic	-	-	-	1	-	-	-	-	1	-	-	-	2
Scarlet Fever & Strep.	3	-	-	-	2	1	-	-	-	-	1	-	7
Rubella	-	-	-	-	18	34	2	-	-	-	-	-	54
Whooping Cough	-	-	-	-	-	-	-	-	-	-	1	1	2
TOTALS	3	-	1	1	20	35	3	2	1	1	2	1	70

ON THE BASIS OF THE DATA REPORTED 1932

TOTALS												
7	1	2	1	1	20	3	2	1	1	1	1	1
Measles												
1	1	1	1	1	1	1	1	1	1	1	1	1
Scarlet Fever & Erysipelas												
1	1	1	1	1	1	1	1	1	1	1	1	1
Polio-myelitis, Paralytic												
1	1	1	1	1	1	1	1	1	1	1	1	1
Measles												
1	1	1	1	1	1	1	1	1	1	1	1	1
FROM OUT OF STATE												
1	1	1	1	1	1	1	1	1	1	1	1	1
TOTALS												
7	1	2	1	1	20	3	2	1	1	1	1	1
Measles												
1	1	1	1	1	1	1	1	1	1	1	1	1
Scarlet Fever & Erysipelas												
1	1	1	1	1	1	1	1	1	1	1	1	1
Polio-myelitis, Paralytic												
1	1	1	1	1	1	1	1	1	1	1	1	1
Measles												
1	1	1	1	1	1	1	1	1	1	1	1	1
TOTALS												
7	1	2	1	1	20	3	2	1	1	1	1	1

INTERNATIONAL STATISTICAL CLASSIFICATION OF
DISEASES, INJURIES AND CAUSES OF DEATHS

13

	<u>M</u>	<u>F</u>	<u>City</u>	<u>Out</u>	<u>Totals</u>
016. Tuberculosis of Genito-urinary system	1		1		1
022. Aneurysm of aorta	4		4		4
023. Other cardiovascular syphilis	2		1	1	2
044. Chronic Brucellosis	1			1	1
053.1 Septicaemia and Pyaemia: Staphylococcus	2		2		2
053.4 Septicaemia and Pyaemia: Organism unspecified		1	1		1
080.3 Acute Poliomyelitis: unspecified	1	1	1	1	2
092. Infectious hepatitis	1	1	1	1	2
134.3 Thrush	1		1		1
140. Malignant neoplasm of lip	1			1	1
141. Malignant neoplasm of tongue	1			1	1
150. Malignant neoplasm of oesophagus	6	1	4	3	7
151. Malignant neoplasm of stomach	29	13	35	7	42
152. Malignant neoplasm of small intestine, including duodenum	1		1		1
153. Malignant neoplasm of large intestine, except rectum	19	19	31	7	38
154. Malignant neoplasm of rectum	10	5	13	2	15
155. Malignant neoplasm of biliary passages & liver (stated to be primary site)	2	2	4		4
156. Malignant neoplasm of liver - secondary & unspecified	1		1		1
157. Malignant neoplasm of pancreas	6	13	13	6	19
158. Malignant neoplasm of peritoneum		1	1		1
159. Malignant neoplasm of unspecified digestive organs		2	2		2
162. Malignant neoplasm of trachea and of bronchus and lung, specified as primary	12	3	12	3	15
163. Malignant neoplasm of lung	6		5	1	6
170. Malignant neoplasm of breast		28	25	3	23
171. Malignant neoplasm of cervix uteri		6	6		6
172. Malignant neoplasm of corpus uteri		2	2		2
174. Malignant neoplasm of uterus, unspecified		3	3		3
175. Malignant neoplasm of ovary, Fallopian tube and broad ligament		9	7	2	9
177. Malignant neoplasm of prostate	12		11	1	12
178. Malignant neoplasm of testis	2		2		2
180. Malignant neoplasm of kidney	6	4	8	2	10
181. Malignant neoplasm of bladder & other urinary organs	6	1	7		7
190. Malignant neoplasm of skin	3		3		3
191. Other malignant neoplasm of skin	3	1	4		4
192. Malignant neoplasm of eye	2		2		2
193. Malignant neoplasm of brain and other parts of nervous system	4	6	7	3	10
196. Malignant neoplasm of bone (including jaw bone)		2	2		2
197. Malignant neoplasm of connective tissue	1			1	1
198. Secondary and unspecified malignant neoplasm of lymph nodes		2	1	1	2
199. Malignant neoplasm of other and unspecified sites	8	6	12	2	14
200.1 Lymphosarcoma and reticulosarcoma: lymphosarcoma		1	1		1
201. Hodgkin's disease	2	1	1	2	3
202.1 Other forms of lymphoma	1		1		1
203. Multiple myeloma	1	1	2		2
204.0 Leukemia and aleukemia: lymphatic leukemia	5	2	6	1	7
204.1 Leukemia and aleukemia: myeloid leukemia	4	4	7	1	8
204.3 Leukemia and aleukemia: acute leukemia, unspecified	1			1	1
211. Other benign neoplasm of other parts digestive system	1		1		1
BROUGHT FORWARD	169	141	255	55	310

ICD-10

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		14			
		M	F	City Out	Totals
Brought Forward		169	141	255	55 310
212.	Benign neoplasm of respiratory system	1		1	1
216.	Benign neoplasm of ovary		1	1	1
223.	Benign neoplasm of brain and other parts of nervous system	2	3	5	5
224.	Benign neoplasm of endocrine glands	1		1	1
230.	Neoplasm of unspecified nature of digestive organs				
241.	Asthma	8	3	7	4 11
252.0	Thyrototoxicosis with or without goitre: toxic diffuse goitre	1	1	2	2
260.	Diabetes mellitus	7	7	12	2 14
273.	Disease of thymus gland		1	1	1
274.	Diseases of adrenal gland	1	2	2	1 3
287.	Obesity: not specified as of endocrine origin		2	1	1 2
297.	Agranulocytosis	1		1	1
304.	Senile psychosis	1			1 1
322.	Alcoholism: 322.1 Chronic	1		1	1
	Alcoholism: 322.2 Unspecified		1	1	1
331.	Cerebral hemorrhage	5	10	12	3 15
332.	Cerebral embolism and thrombosis	11	5	10	6 16
334.	Other and ill-defined vascular lesions affecting central nervous system	27	13	34	6 40
340.0	Meningitis: except meningococcal and tuberculous: H. influenza	1			1 1
343.	Encephalitis, myelitis and encephalomyelitis (except acute infections)	1	1	1	1 2
345.	Multiple sclerosis	1	1	1	1 2
350.	Paralysis agitans	5	3	8	8
353.3	Epilepsy: other and unspecified	3	2	4	1 5
355.	Other diseases of brain		2	1	1 2
356.0	Motor neuone disease & muscular atrophy: progressive muscular atrophy	1			1 1
356.1	Amyotrophic lateral sclerosis				
400.	Rheumatic fever without mention of heart involvement		1		1 1
401.3	Rheumatic fever with heart involvement: active rheumatic fever with other and multiple types of heart involvement	1		1	1
402.0	Chorea - without heart involvement		1		1 1
410.	Diseases of mitral valve	1	1	1	1 2
411.	Diseases of aortic valve specified as rheumatic	1		1	1
414.	Other endocarditis specified as rheumatic	1	2	2	1 3
415.	Other myocarditis specified as rheumatic		1	1	1
416.	Other heart disease specified as rheumatic	4	7	9	2 11
420.0	Arteriosclerotic heart disease, so described	47	20	50	17 67
420.1	Heart disease specified as involving coronary arteries	98	50	130	18 148
420.2	Angina pectoris without mention of coronary disease	1			1 1
421.0	Chronic endocarditis not specified as rheumatic: of mitral valve, specified as nonrheumatic		2	2	2
421.4	Chronic endocarditis not specified as rheumatic: other & ill-defined not specified as rheumatic		2	2	2
422.1	Other myocardial degeneration: with arteriosclerosis	15	11	25	1 26
422.2	Other myocardial degeneration: other	6	4	9	1 10
430.0	Acute and subacute endocarditis: acute and subacute bacterial endocarditis	1	2	1	2 3
433.1	Functional disease of heart: other disorders of heart rhythm	1	1	1	1 2
CARRIED FORWARD		425	304	597	132 729

		M	F	City	Out	Totals
		425	304	597	132	729
BROUGHT FORWARD						
434.1	Other and unspecified diseases of heart: Congestive heart failure	9	4	11	2	13
434.3	Other and unspecified diseases of heart: Other and unspecified diseases of heart	2	2	3	1	4
434.2	Other and unspecified diseases of heart: Left ventricular failure	1		1		1
440.	Essential benign hypertension with heart disease	9	8	13	4	17
442.	Hypertensive heart disease with arteriolar nephrosclerosis	4	11	13	2	15
443.	Other and unspecified hypertensive heart disease	2	1	3		3
444.	Essential benign hypertension without mention of heart	18	30	41	7	48
445.	Essential malignant hypertension without mention of heart	4	1	3	2	5
446.	Hypertension with arteriolar nephrosclerosis without mention of heart		1	1		1
447.	Other hypertensive disease without mention of heart	1	2	3		3
450.0	General arteriosclerosis: without mention of gangrene	76	49	108	17	125
451.	Aortic aneurysm specified as nonsyphilitic and dissecting aneurysm	7		5	2	7
452.	Other aneurysm, except of heart and aorta	2	2	3	1	4
454.	Arterial embolism and thrombosis	3		3		3
455.	Gangrene of unspecified cause	1		1		1
456.	Other disease of arteries		1	1		1
464.	Phlebitis and thrombophlebitis of other sites	3		3		3
466.	Other venous embolism and thrombosis		1	1		1
472.1	Acute pharyngitis: other	1		1		1
490.	Lobar Pneumonia	6	4	8	2	10
491.	Bronchopneumonia	15	5	14	6	20
492.	Primary atypical pneumonia		1	1		1
493.	Pneumonia and other and unspecified	4	2	5	1	6
500.	Bronchitis - acute		1		1	1
501.	Bronchitis - unqualified	1		1		1
502.0	Chronic Bronchitis: Bronchitis with emphysema	4	1	5		5
502.1	Chronic Bronchitis: Other	1		1		1
518.	Empyema		1	1		1
523.0	Silicosis	1		1		1
525.	Other chronic interstitial pneumonia	5		4	1	5
526.	Bronchiectasis	1			1	1
527.1	Other diseases of lung & pleural cavity: Emphysema without mention of bronchitis	3	1	2	2	4
539.1	Diseases of esophagus: other	1		1		1
540.0	Ulcer of stomach: without mention of perforation	2	1	2	1	3
540.1	Ulcer of stomach: with perforation	1	1	1	1	2
541.0	Ulcer of duodenum: without mention of perforation	4		3	1	4
541.1	Ulcer of duodenum: with perforation	1		1		1
542.0	Gastrojejunal ulcer: with perforation		1	1		1
545.	Other diseases of stomach and duodenum	1			1	1
560.4	Hernia of abdominal cavity without mention of obstruction: other specified site	1		1		1
570.0	Intestinal obstruction, without mention of hernia: Intussusception	1		1		1
570.2	Intestinal obstruction, without mention of hernia: Mesenteric infarction	1	4	5		5
570.3	Intestinal obstruction, without mention of hernia: Volvulus	1	1	1	1	2
570.5	Intestinal obstruction, without mention of hernia: Other	1	1	2		2
CARRIED FORWARD		624	442	877	189	1066

	<u>M</u>	<u>F</u>	<u>City</u>	<u>Out</u>	<u>Totals</u>
BROUGHT FORWARD	624	442	877	189	1066
571.0 Gastric-enteritis and colitis, except ulcerative, 4 weeks & over: between 4 weeks and 2 years		3	2	1	3
571.1 Gastric-enteritis and colitis, except ulcerative, 4 weeks and over: 2 years and over		1	1		1
572.1 Chronic enteritis and ulcerative colitis: Diverticulitis	4		3	1	4
578. Other diseases of intestines and peritoneum		1	1		1
581.0 Cirrhosis of liver: without mention of alcoholism	14	2	13	3	16
581.1 Cirrhosis of liver: with alcoholism	2		1	1	2
584. Cholelithiasis	5	2	4	3	7
585. Cholelithiasis without mention of calculi	1	1	2		2
586. Other diseases of gallbladder and biliary ducts	1		1		1
587.0 Diseases of pancreas: Acute pancreatitis	1	1	2		2
587.1 Diseases of pancreas: Chronic pancreatitis		1	1		1
591. Nephritis with odema, including nephrosis	3		3		3
592. Chronic nephritis	4	2	4	2	6
593. Nephritis, not specified as acute or chronic	4		2	2	4
594. Other renal schlerosis	1		1		1
600.0 Infection of kidney: Pyelitis, pyelocystitis and pyelonsphritis	5	1	3	3	6
600.1 Infection of kidney: abscess of kidney and perirenal tissue					
602. Calculi of kidney and ureter	1			1	1
610. Hyperplasia of prostate	8		5	3	8
626. Diseases of parametrium & Pelvic Peritoneum		1	1		1
634. Disorders of menstruation		1	1		1
648.3 Other complications arising from pregnancy-other		1	1		1
684. Puerperal pulmonary embolism		1	1		1
692.1 Other cellulitis and abscess without mention of lymphangitis: of trunk	1		1		1
704.1 Pemphigus: other	1		1		1
723.0 Oster-arthritis (arthrosis) and allied conditions: Oster-arthritis (arthrosis)	2		1	1	2
737.0 Ankylosis of Joint - Spine		1		1	1
745. Curvature of Spine	1		1		1
744.2 Other diseases of muscle, tendon, fascia		1	1		1
751. Spina bifida and meningocele	3		3		3
752. Congenital hydrocephalus		1	1		1
753.1 Other congenital malformations of nervous system and sense organs: Other		2	1	1	2
754.0 Congenital malformations of circulatory system: Tetralogy of Fallot	1	1	1	1	2
754.2 Congenital malformations of circulatory system: Interventricular septal defect	1	1	2		2
754.4 Congenital malformations of circulatory system: Other & unspecified malformations of heart	5	1	5	1	6
754.6 Congenital malformations of circulatory system: Other circulatory malformations	1			1	1
756.2 Congenital malformations of digestive system:Other	3	3	4	2	6
757.1 Congenital malformations of genito-urinary system: Polycystic disease of kidney		3	3		3
757.3 Congenital malformations of genito-urinary system: Others		1		1	1
759.3 Other & unspecified congenital malformations, not elsewhere classified:other and unspecified	1	1	1	1	2
760.0 Intercranial and spinal injury at birth: without mention of immaturity	6	1	6	1	7
CARRIED FORWARD	704	478	962	220	1182

		<u>M</u>	<u>F</u>	<u>17</u> <u>City</u>	<u>Out</u>	<u>Totals</u>
BROUGHT FORWARD		704	478	962	220	1182
761.0	Other birth injury: without mention of immaturity	2		1	1	2
762.0	Postnatal asphyxia and atelectasis: without mention of immaturity	2	1	2	1	3
762.5	Postnatal asphyxia and atelectasis: with immaturity		1	1		1
763.0	Pneumonia of newborn: without mention of immaturity	1	1	1	1	2
767.0	Umbilical sepsis: without mention of immaturity		1		1	1
769.0	Neonatal disorders arising from maternal toxæmia: attributed to toxæmia of pregnancy without mention of immaturity	1		1		1
770.0	Haemolytic disease of newborn: Erythroblastosis without mention of nervous affection or immaturity	1	2	2	1	3
771.0	Hæmorrhagic disease of newborn: without mention of immaturity	1			1	1
773.0	Ill-defined diseases peculiar to early infancy: without mention of immaturity		1	1		1
774.	Immaturity with mention of any other subsidiary condition	15	12	20	7	27
776.	Immaturity, unqualified	19	19	27	11	38
782.4	Symptoms referable to cardiovascular and lymphatic system: acute heart failure, undefined		3	3		3
783.1	Haemoptysis		1	1		1
784.5	Symptoms referable to upper gastrointestinal tract: Haematemesis	1		1		1
794.	Senility without mention of psychosis	35	24	44	15	59
795.0	Ill-defined and unknown causes of morbidity and mortality		1		1	1
795.5	Ill-defined and unknown causes of morbidity and mortality: other unknown & unspecified causes	108	24	112	20	132
E812	Motor vehicle traffic accident involving pedestrian	4	4	7	1	8
E815	Motor vehicle traffic accident to rider or passenger of motorcycle in collision with other motor vehicle	1		1		1
E816	Other motor vehicle traffic accident involving two or more motor vehicles	8		5	3	8
E823	Motor vehicle traffic accident involving running off roadway		1		1	1
E824	Other non-collision motor vehicle traffic accident		1		1	1
E830	Motor vehicle non-traffic accident to pedestrian		2	2		2
E835	Motor vehicle non-traffic accident of other and unspecified nature	2		2		2
E881	Accidental poisoning by petroleum products	1		1		1
E891	Accidental poisoning by motor vehicle exhaust gas	1		1		1
E892	Accidental poisoning by other carbon monoxide gas	1		1		1
E902	Other falls from one level to another	3		2	1	3
E903	Fall on same level	1	4	3	2	5
E910	Blow from falling object	1		1		1
E912	Accident caused by machinery	2			2	2
E914	Accident caused by electric current	1			1	1
E916	Accident caused by fire & explosion of combustible material	2	1	1	2	3
E917	Accident caused by hot substance, corrosive liquid and steam		1		1	1
E919	Accident caused by firearm		1		1	1
E921	Inhalation and ingestion of food causing obstruction or suffocation	1	1	2		2
E923	Foreign Body entering other orifice		1		1	1
E925	Accidental mechanical suffocation in other and unspecified circumstances	4		3	1	4
CARRIED FORWARD		923	586	1211	298	1509

		<u>M</u>	<u>F</u>	<u>City</u>	¹⁸ <u>Out</u>	<u>Totals</u>
BROUGHT FORWARD		923	586	1211	298	1509
E929	Accidental drowning and submersion	3	1	4		4
E932	Excessive cold	1		1		1
E936	Other and unspecified accidents	2		2		2
E955	Other and unspecified Therapeutic misadventures		1	1		1
E971	Suicide & self-inflicted poisoning of other solid and liquid substances	1	1	1	1	2
E970	Suicide and self-inflicted poisoning by analgesic and soporific substances		2	2		2
E973	Suicide and self-inflicted poisoning by other gases	1		1		1
E974	Suicide and self-inflicted injury by hanging and strangulation		3	3		3
E975	Suicide and self-inflicted injury by submersion (drowning)	3		2	1	3
E976	Suicide and self-inflicted injury by firearms and explosives	9	1	10		10
E978	Suicide and self-inflicted injury by jumping from high place		1	1		1
E983	Assault by other means	1	1	2		2
TOTAL		944	597	1241	300	1541

ALBANY, N. Y. 12212
JAN 1961 12212

EXHIBIT

1	1	1	1	1	Accidental blowing and overpressure
1	1	1	1	1	Explosive cold
2	2	2	2	2	Other and unspecified substances
1	1	1	1	1	Other and unspecified substances
2	1	1	1	1	Substance and self-inflicted poisoning of other
2	1	1	1	1	solid and liquid substances
2	2	2	2	2	Substance and self-inflicted poisoning of other
1	1	1	1	1	and specific substances
1	1	1	1	1	Substance and self-inflicted poisoning of other
1	1	1	1	1	Substance and self-inflicted injury by heating and
1	1	1	1	1	strangulation
1	1	1	1	1	Substance and self-inflicted injury by strangulation
1	1	1	1	1	(strangulation)
10	10	10	10	10	Substance and self-inflicted injury by fire and
1	1	1	1	1	explosives
1	1	1	1	1	Substance and self-inflicted injury by fire and
1	1	1	1	1	high places
2	2	2	2	2	Assault by other means

ALBANY, N. Y. 12212
JAN 1961 12212

1000

	Quantity distributed by Health Department (enough for)	Number of persons given complete treatment by Health Department (schools not incl.)	Reinforcing doses given
Diphtheria Toxoid	... 400 approx.	...-	... 8
Diphtheria & Pertussis comb.	... 145	... 8	... 2
Diphtheria, Pertussis & Tetanus	.14,900 doses & 2,220 series	8,248	. 2,998
Diphtheria & Tetanus Toxoid	5,000 doses	... 99	... 65
Anti-Measles Serum	:: 138	-	... -
Pertussis Vaccine	.. 54	... 2	... -
Rocky Mountain Spotted Fever	.. 20	... 4	... 2
Scarlet Fever Toxin	.. 15	... 3	... -
Smallpox Vaccine	.10,287	.3,263 incl.reinforc.doses	
T.A.B.T.	... 230	... 77	... -
Tetanus Toxoid	116	... 34	... -
Typhoid & Paratyphoid Vaccine	... 970	...124	... -
Cholera	)Not issued	...101	... -
Typhus	) by	... 51	... -
T.A.B.T.D.	) Prov.Govt.	...	... -

SERA AND VACCINE DISTRIBUTED FOR USE IN CALGARY

Diphtheria Antitoxin, syringe packages	20,000 units	.....	2
" " "	1,000 "	.....	-
Scarlet Fever Antitoxin "	9,000 "	.....	2
" " "	3,000 "	.....	15
Diphtheria Toxoid		.....	60
Diphtheria Toxoid - 36 cc. packages		.....	4
Diphtheria Toxoid, Pertussis Vaccine & Tetanus Toxoid, singles		.....	2,221
" " " , 36 cc. packages		.....	414
Diphtheria Toxoid & Tetanus Toxoid, singles		.....	296
" " 36 cc. packages		.....	85
Diphtheria Toxoid & Pertussis Vaccine, singles		.....	145
Gas Gangrene Antitoxin, vials of 4,000 units		.....	1
" " 10,000 "		.....	63
Immune Serum Globulin, cc's.		.....	1,172
Material for Dick Tests		.....	19
Material for Schick Tests		.....	82
Anti-Measles Serum, packages of 5 cc's.		.....	138
Pertussis Vaccine,		.....	54
Smallpox Vaccine, individual capillary tubes		.....	10,287
Staphylococcus Toxoid, packages of 2 cc's.		.....	80
Staphylococcus Antitoxin 10,000 units		.....	8
Scarlet Fever Toxin, packages for one person		.....	15
Tetanus Antitoxin, syringe packages of 10,000 units		.....	2
" " " " 20,000 "		.....	2
" " " " 1,500 "		.....	676
Tetanus Toxoid, singles		.....	116
T.A.B.T. (Tetanus Toxoid, Paratyphoid & Typhoid Vaccine)		.....	230
Typhoid & Paratyphoid Vaccine, singles		.....	81
" " 10 cc. vials		.....	124

All the above material supplied free by the Provincial Government, Dept. of Health, Edmonton, and all are products of the Connaught Laboratories, University of Toronto, Ont.

Salk Vaccine - Polio Program - refer to report of Dr. L.C. Allan, Asst. M.O.H.

REPORT OF INOCULATION CLINICS FOR 1956

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Inoculations	1775	1613	1578	1498	1745	1394	1087	1394	1327	1716	2065	973	18,165
Vaccinations	439	328	322	408	391	231	63	108	213	328	338	94	3,263
Schick Tests	49	2	-	27	27	21	31	34	29	-	29	26	275
Tuberculin Tests	39	-	-	20	22	17	-	-	-	98	98	20	314
Investigations made	4	6	7	2	6	8	8	7	2	7	4	2	63
Total Visits made	88	88	88	75	89	86	43	71	59	63	60	56	866
TOTALS	2394	2037	1995	2030	2280	1757	1232	1614	1630	2212	2594	1171	22,946

REPORT OF THE INDUSTRIAL NURSE AND SUPERVISOR OF
NURSING HOMES

Nursing Home Inspections	353
Licences revoked	1
Industrial Calls	588
Surgical dressings & treatments	306
Pre-employment medical examinations	<u>324</u>
TOTAL	<u>1,572</u>

W. H. Hill, Esq., M.D., C.M., D.P.H.,
Medical Officer of Health,
Calgary, Alberta.

Dear Sir:

Herewith the report of the work accomplished by the Division of Sanitary Inspection during the year 1956.

The Inspectors were quite busy in their several districts and considerable renovation and modernization has taken place in many of our restaurants. The many other business premises which come under the jurisdiction of this Department have been regularly inspected. Several old dilapidated buildings have been demolished and sewer and water connections have been made to homes in areas where these services have been extended.

Food and drink booths and sanitary facilities at the Fair Grounds during Stampede Week were thoroughly supervised and the Inspectors received excellent co-operation from the Exhibition Board officials as well as the majority of the operators.

The Inspectors have shown a progressive attitude with regard to their responsibilities.

The statistical report follows:

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Inspections Made	1747	1584	1665	1496	1671	1399	1632	1460	1308	1427	1659	1342	18,390
Notices Issued - Written	4	7	24	17	14	4	5	11	9	1	-	1	97
Notices Issued - Verbal	512	654	505	443	520	370	439	491	415	397	463	396	5,605
Complaints Received	28	54	64	47	47	47	56	80	42	18	19	12	514
Complaints Justified	22	41	49	38	32	42	47	66	31	12	12	8	400
Prosecutions	-	-	-	-	-	-	-	1	-	-	-	-	1
TOTALS	2313	2340	2307	2041	2284	1862	2179	2109	1805	1855	2153	1759	25,007

QUARANTINE

The number of quarantines for communicable diseases is considerably lower than for the previous year. The quarantine report is at follows:

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Houses quarantined	25	20	12	15	24	10	6	20	12	9	15	20	188
Houses released from quarantine	11	21	16	15	20	11	3	8	9	11	19	14	158
TOTALS	36	41	28	30	44	21	9	28	21	20	34	34	346

Dear Sir:

Enclosed for the report of the work accomplished by the Division of
 Sanitary Inspection during the year 1930.

The Inspectors were quite busy in their several districts and considerable renovation and modernization has taken place in many of our restaurants. The many other business premises which come under the jurisdiction of this Department have been regularly inspected. Several old dilapidated buildings have been demolished and sewer and water connections have been made to houses in areas where these services have been extended.

Food and drink booths and sanitary facilities at the Fair Grounds during Stampede Week were thoroughly supervised and the Inspectors received excellent co-operation from the Exhibition Board officials as well as the majority of the operators.

The Inspectors have shown a progressive attitude with regard to their responsibilities.

The statistical report follows:

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Inspections Made	177	182	165	165	177	177	177	177	177	177	177	177	2,100
Houses Inspected - Written	4	7	24	27	24	4	2	11	9	1	-	1	97
Houses Inspected - Verbal	173	175	141	138	153	173	175	166	168	176	177	176	2,003
Complaints Received	120	120	120	120	120	120	120	120	120	120	120	120	1,440
Complaints Investigated	22	21	29	28	32	22	27	22	21	21	12	8	400
Prosecutions	-	-	-	-	-	-	-	1	-	-	-	-	1
TOTALS	207	209	209	209	209	209	209	209	209	209	209	209	2,550

VARIATION

The number of quarantines for communicable diseases is considerably lower than for the previous year. The quarantine report is as follows:

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Houses quarantined	22	20	12	12	24	10	6	20	12	9	12	20	188
Houses released from quarantine	11	21	18	12	20	11	3	8	9	11	10	16	153
TOTALS	33	41	30	24	44	21	9	28	21	20	22	36	341

Compared with the previous year, there was considerably more food-stuffs condemned and destroyed. The following is a report of the food condemned during the year:

250 lbs. pork	434 lbs. meat	24 pts. ice cream
6 lbs. stew	15 lbs. frozen food	2 carloads frozen fish
80 lbs. bacon	600 lbs. flour	24 pkgs. frozen food
40 lbs. cheese	36 lbs. fish	20 cans frozen orange juice
1 lb. mushrooms	6 doz. choc. bars	24 cartons cookies

MEAT INSPECTION

The statistical report of this service is as follows:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
<u>SUBMITTED</u>													
Beef	294	240	291	291	296	325	344	353	281	320	334	282	3,651
Veal	333	389	302	302	339	282	300	322	237	344	346	259	3,755
Hogs	73	54	46	46	33	38	24	33	33	62	81	58	581
Sheep and Lamb	6	10	2	2	13	12	-	17	-	29	28	6	125
TOTALS	706	693	641	641	681	657	668	725	551	755	789	605	8,112
<u>CONDEMNED</u>													
Beef	1	$\frac{1}{4}$	-	-	-	$1\frac{1}{2}$	-	-	$\frac{1}{4}$	$3\frac{1}{4}$	$\frac{1}{2}$	$1\frac{1}{4}$	$5\frac{1}{4}$
Veal	-	$3\frac{1}{4}$	-	-	-	-	-	-	-	-	-	-	$3\frac{1}{4}$
Hogs	-	$3\frac{1}{4}$	-	-	$\frac{1}{4}$	-	-	-	-	$1\frac{1}{4}$	1	-	$5\frac{1}{4}$
Sheep and Lamb	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTALS	1	$6\frac{3}{4}$	-	-	$\frac{1}{4}$	$1\frac{1}{2}$	-	-	$\frac{1}{4}$	2	$1\frac{1}{2}$	$1\frac{1}{4}$	$14\frac{1}{2}$
<u>PORTIONS CONDEMNED</u>													
Beef heads & tongues	14	11	9	9	16	11	6	12	13	15	19	21	156
Beef hearts	6	4	8	8	8	7	7	11	8	7	4	10	88
Beef livers	33	70	92	92	62	65	65	57	49	21	33	48	687
Veal heads & tongues	11	19	18	18	12	13	3	8	6	7	5	10	130
Veal hearts	1	2	5	5	1	-	5	-	-	3	3	2	27
Veal livers	15	25	39	39	35	58	30	13	7	2	12	7	282
Hog heads & tongues	9	2	1	1	1	6	3	3	3	9	10	7	55
Hog hearts	5	3	1	1	-	2	-	2	3	3	8	4	32
Hog livers	4	1	2	2	4	2	2	3	3	7	10	6	46
Sheep Livers	-	-	-	-	4	1	-	3	-	-	2	-	10
Sheep hearts	-	-	-	-	-	-	-	-	-	-	1	-	1
TOTALS	98	137	175	175	143	165	121	112	92	74	107	115	1,514

DAIRIES AND MILK CONTROL

The Dairy Inspectors have been actively engaged in supervising the production and processing of fluid milk and cream supplied to citizens. The statistical report is as follows:

METHYLENE BLUE TESTS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
GRADE I	564	604	584	618	592	566	431	325	610	659	650	323	6,526
GRADE II	56	54	72	50	67	85	105	120	52	15	19	17	712
GRADE III	29	48	55	36	45	57	91	56	23	11	22	9	482

Compared with the previous year, there was considerable increase in the quantity of food consumed and destroyed. The following is a report of the food consumed during the year:

25 lbs. ice cream	450 lbs. meat	250 lbs. pork
2 barrels from a fish	15 lbs. frozen food	5 lbs. stew
20 pkgs. frozen food	400 lbs. flour	80 lbs. bacon
20 cans frozen orange juice	25 lbs. fish	40 lbs. cheese
20 cartons cookies	5 doz. chocolate bars	1 lb. washroom

FOOD SUPPLY

The statistical report of this service is as follows:

FOOD SUPPLY	MEAT	POULTRY	FISH	EGGS	DAIRY	FRUIT	VEGETABLES	OTHER	TOTAL
Meat	450	250	15	400	25	20	10	5	1200
Poultry	15	400	25	20	10	5	10	5	480
Fish	400	25	15	20	10	5	10	5	480
Eggs	25	400	15	20	10	5	10	5	480
Dairy	25	20	10	5	10	5	10	5	80
Fruit	20	10	5	10	5	10	5	5	70
Vegetables	10	5	10	5	10	5	10	5	60
Other	5	10	5	10	5	10	5	5	60
Total	1200	480	480	480	80	70	60	60	2890

FOOD SUPPLY

The daily inspectors have been actively engaged in supervising the production and processing of food, with an especial emphasis on cleanliness. The statistical report is as follows:

FOOD SUPPLY	MEAT	POULTRY	FISH	EGGS	DAIRY	FRUIT	VEGETABLES	OTHER	TOTAL
Meat	450	250	15	400	25	20	10	5	1200
Poultry	15	400	25	20	10	5	10	5	480
Fish	400	25	15	20	10	5	10	5	480
Eggs	25	400	15	20	10	5	10	5	480
Dairy	25	20	10	5	10	5	10	5	80
Fruit	20	10	5	10	5	10	5	5	70
Vegetables	10	5	10	5	10	5	10	5	60
Other	5	10	5	10	5	10	5	5	60
Total	1200	480	480	480	80	70	60	60	2890

SEDIMENT TESTS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
GRADE I	312	272	309	292	235	195	321	159	152	76	101	50	2,474
GRADE II	308	410	356	357	401	409	315	270	489	534	532	260	4,641
GRADE III	29	24	46	55	68	98	43	72	44	75	68	37	659

AVERAGE OFFICIAL PLATE COUNT

Standard	11,000	Jersey	12,000
Homogenized	9,000	Sub Standard	13,000
Skim Milk	15,000	Cream	
		Whipping Cream	35,000

AVERAGE BUTTERFAT CONTENT

Standard	3.49%	Jersey	4.76%
Homogenized	3.48%	Superior	10.50%
		Cream	34.81%

Total Milk Sales in quarts 21,616,168

Total Cream Sales in quarts 1,706,544

Per capita, per day consumption: Milk 0.657 pints
Cream 0.052 pints

LABORATORY

The examinations of water, milk and foods are becoming more extensive and the laboratory is operating at full capacity.

The following is the statistical report:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Examination of Water Samples	146	145	137	158	182	132	153	192	151	152	130	112	1,790
Examination of Milk & Milk Products	731	787	795	789	782	786	866	1251	1269	1270	985	756	11,067
Food & drink Examinations	-	-	4	22	17	13	1	5	2	-	-	6	70
Misc. examination & cultures	-	7	-	-	64	-	24	38	13	112	32	44	334
TOTALS	877	939	936	969	1045	931	1044	1486	1435	1534	1147	918	13,261

MILK AND DAIRY INSPECTION

24

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
Dairy Farm Inspections	68	65	86	108	149	133	82	61	117	131	126	49	1,175
Milk Plant Inspections	55	58	61	52	50	48	52	59	62	57	64	42	660
Permits issued to Dairymen	-	-	4	3	2	3	-	2	5	4	7	2	32
Permits issued to Cowkeepers	10	-	-	-	-	-	-	-	-	-	-	-	10
Permits issued to Distributors	4	-	1	0	-	-	-	-	-	-	-	-	5
Permits issued to Milk Plants	4	-	1	-	-	-	-	-	-	-	-	-	5
Permits issued to Collectors	-	-	-	-	13	1	1	-	-	-	-	-	15
Complaints received	-	2	2	3	-	-	2	4	5	4	5	5	32
Complaints justified	-	1	1	2	-	-	1	1	2	1	2	2	13
Notices Issued	85	135	156	89	94	114	164	174	150	155	122	64	1,507
Permits suspended	1	2	3	1	2	3	7	1	8	3	1	1	33
Dairymen's Samples Collected (Total)	1299	1415	1432	1412	1419	1416	1254	1002	1375	1377	1388	702	15,491
Dairymen's Sediment Tests	649	706	711	704	713	708	627	501	685	685	691	349	7,729
Dairymen's Reduc-tase Tests	649	706	711	704	704	706	627	501	685	685	691	349	7,718
Special Tests on producers samples	1	3	10	4	2	2	-	-	5	7	6	4	44
Milk condemned lbs.	240	560	480	240	180	160	560	350	240	740	448	400	4,598
Milk cans condemned Number.	7	8	10	13	13	3	15	19	11	16	32	2	149
Distributors samples collected (total)	90	94	100	104	91	91	114	116	114	119	62	46	1,141
Distributors sediment tests	41	41	44	49	40	40	56	56	56	56	56	42	577
Distributors specific gravity tests	41	41	44	49	40	40	56	56	56	56	56	42	577
Distributors Butter Fat tests	41	41	44	49	40	40	56	56	56	56	56	42	577
Distributors Phos-phatase Tests	41	41	44	49	40	40	56	56	56	56	56	42	577
Distributors Plate Count Tests	49	51	53	53	51	51	56	56	56	56	56	42	630
Distributors B. Coli Tests	49	51	53	53	51	51	56	56	56	56	56	42	630
Special Tests of Distributors Samples	-	2	3	2	-	-	2	4	2	7	6	4	32
Total Samples Collected	1389	1509	1532	1516	1510	1507	1368	1118	1489	1496	1450	748	16,632

MILK AND DAIRY INSPECTION

25

Total Samples Collected												
1939 1938 1937 1936 1935 1934 1933 1932 1931 1930 1929 1928 1927												
Special Tests of Distributors												
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CONCLUSIONS

The continued growth of the building program and the inclusion of new areas within the City poses many problems, and the Inspectors are most appreciative of your ready counsel and advice with regard to them.

Respectfully submitted,

W. PILLIDGE, C.S.I. (C),
Chief Inspector.

Infants	3,376	Pre-school	2,801	Total	6,177
Attendance by Clinician:					
Dr. H. H. H.			7,700		
Dr. H. H. H.			5,167		
Dr. H. H. H.			2,724		
Dr. H. H. H.			2,921		
Dr. H. H. H.			2,838		
Dr. H. H. H.			48		
Dr. H. H. H.			2,822		

All figures are included in the main report.

Infants	6,742		
Pre-school	12,222		18,964
Teacher interviewed by doctor	6,661		

Of 2,444 complete examinations in the 3 - 6 age group, 1,534 were found to be okay and 910 showed abnormalities.

Teacher interviewed by doctor	12,222		
Total number visits to school	2,444		

Infants	2,145	Pre-school	10,275	Others	4,672
Defects:					
Brain	934	Phonetic		56	
Eye	47	Intelligence		89	
Ear	129	Constitutional			
Speech	53	Malformation		12	
Heart	129	Heart & Lung		44	
Orthopedic	151	Mentally Defective		4	
Paralysis	25	Tooth		576	
Arthritis	4	Spinal		2	
Diabetic	1	Phonetic & Malformation		135	

REPORT ON CHILD HYGIENE CLINICS
(Infant and Pre-School)
Calgary, Alberta
for the year 1956

March 29th, 1957

W. H. Hill, M.D., C.M., D.P.H.,
Medical Officer of Health,
Calgary, Alberta.

Dear Dr. Hill:

I herewith submit the report of the Infant and Pre-School Clinics for 1956.

Attendance: Infants 16,372 Pre-School 5,420 Total 21,792

There was an increase of 1,357 over that of last year. 143 were from out of town.

New Cases: Infants 3,576 Pre-School 1,031 Total 4,607

Attendance by Clinics:

City Hall	7,969
Scarboro	6,169
Killarney	1,724
North Hill	3,911
Renfrew	1,538
Maude Riley Home	481
	<u>21,792</u>

All figures are included in the main report.

Present enrolment Infants 6,729
at all City Clinics: Pre-School 14,577 21,306

Number interviewed by doctors: 5,061

Of 2,144 complete examinations in the 3 - 6 age group, 1,634 were found to be okay and 921 missed appointments.

Number interviewed by nurses: 19,648

Total number visits to homes: 3,251

Infant feeding comparison: Breast 2,145 Bottle 10,135 Others 4,092

Defects:	Skin	594	Phimosis	56
	Ears	69	Intestinal	89
	Eyes	120	Congenital	
	Hernia	93	Malformation	12
	Chest	123	Nose & Throat	44
	Orthopedic	161	Mentally Defectives	4
	Nutrition	25	Teeth	536
	Anaemic	4	Cardiac	1
	Diabetic	1	Tonsils & Adenoids	133

REPORT OF CHILD WELFARE CLINIC (Infant and Pre-School) Calgary, Alberta for the year 1956

March 20th, 1957

M. E. Hall, M.D., F.R.C.P.,
Medical Officer of Health,
Calgary, Alberta.

Dear Mr. Hall:

I herewith submit the report of the Infant and Pre-School
Clinic for 1956.

Attendance: Infants 16,792 Pre-School 2,420 Total 19,212

There was an increase of 1,727 over that of last year. 1955
were from out of town.

New Cases: Infants 3,278 Pre-School 1,031 Total 4,309

Attendance by Division:
City Hall 7,969
Scarboro 6,169
Kilbride 1,724
North Hill 3,911
Weston 1,278
Hilda Mary Home 401
Total 19,212

All figures are included in the main report.

Prognosis: Infants 6,729
as all other children: Pre-School 19,212

Number interviewed by doctors: 4,309

Of 2,144 complete examinations in the 3 - 6 age group, 1,639
were found to be okay and 505 showed abnormalities.

Number interviewed by nurses: 18,143

Total number visits to homes: 1,231

Infant feeding comparison: Breast 2,145 Bottle 10,175 Other 4,092

Defects:	Infants	Pre-School	Total
Birth	270	10	280
Hydro	120	10	130
Heart	93	10	103
Genet	129	10	139
Orthopedic	101	10	111
Neuro	23	10	33
Abnormal	4	10	14
Diabetic	1	10	11
Other	1	10	11
Total	730	10	740
Neuro	1	10	11
Other	1	10	11
Total	1	10	11

375 of above cases were referred to private physicians.
There have been 4 deaths.

Tonsils and Adenoid operations - 1.

Students:

Calgary General Hospital	- 123 in the Clinics with the Public Health Nurses they are assigned with for a week period.
Nursing Aides	- 240 for half day each.
Voluntary Workers	- 322 for half day each.

Letters:

10,948 letters have been forwarded in connection with clinic work.

The Tonsil and Adenoid operations are being performed at the Calgary General Hospital by the head of the Eye, Nose and Throat Service.

We have now completed our first year under the generalized program and I'm sure all the nurses have found it to be a satisfactory arrangement.

I would like to thank the Junior Service League members for their help in our clinics. We are greatly indebted to the ladies for the time which they give. We also appreciate the help we receive from the School for Nursing Aides.

We again give a very special thank you to the ladies of the Hounsfield Heights Club for the lovely quilts which they so generously donate.

We are also indebted to the various firms for cod liver oil and other infant food products.

Respectfully yours,

Anne MacKenzie
Acting Nurse in Charge,
Infant and Pre-School Clinics.

777 of above cases were referred to private physicians.
There have been 6 deaths.

Genetic and Mendelian operations - 1.

Summary

Calvin General Hospital - 127 in the Clinic with the Public
Health Nurses they are assigned with
for a week period.
- 250 for half day work.
- 325 for half day work.

Working time
Voluntary Workers

Notes

10,000 letters have been forwarded in connection with clinic

The Genetic and Mendelian operations are being performed at the
Calvin General Hospital by the head of the Dept. of Public Health.

We have now completed our first year under the General Hospital
Program. It was all the more satisfying to find it to be a satisfactory

I would like to thank the Calvin General Hospital members for
their help in our efforts. We have been able to do this for the
time when they have been able to do so. We have been able to do so
for the time when they have been able to do so.

We are now a year and a half into the first of the
Genetic and Mendelian operations. We have been able to do so
for the time when they have been able to do so.

We are now a year and a half into the first of the
Genetic and Mendelian operations. We have been able to do so
for the time when they have been able to do so.

Sincerely yours,

Anna K. K. K.
Calvin General Hospital
Calvin General Hospital

W. H. Hill, M.D., C.M., D.P.H.,
Medical Officer of Health,
Calgary, Alberta.

Dear Sir:

The following report sets out the work accomplished by the School Health Division in the City Schools during the year 1956 and is presented for your information.

This was the first full year of the generalised health service. The City was divided into twenty-four designated geographical units with a Public Health Nurse assigned to each district. Each nurse is responsible for carrying out the Departmental Health programme in all schools within her district. The nurses carry out a home visiting programme to all new born babies and their family within their district. All the nurses now conduct routine baby conferences in the several Infant Welfare Clinics held throughout the City each week. The nurse's time is roughly allocated 50% in the schools, with the balance spent in the Infant Welfare Centres and on community home visiting.

During the ten months of the school year a total of 8,887 children received a full medical examination designed to assess their health status. In addition a further 450 were examined for competitive sports. The average pupil enrollment within the city school system numbered 31,500, approximately. Thus 28% of the pupils enrolled received a medical examination by one of the school physicians. All children in Grade one and seven were given a routine examination together with all new entrants into the school system in any grade. 1021 were examined on special request made by the teacher or nurse. The parent is invited to be present at each examination. 60% of the parents accepted the invitation. Where no parent is present, a brief summary of the result together with recommendations, where indicated, is sent home with the child. Any defects requiring attention are recorded on a special referral form and sent home with the child. The immunization state of each child is checked at examination and in addition the school nurses review the medical history records routinely in certain grades for non-inoculated children and those whose immunization is out-dated. Special inoculation sessions are arranged in every school during January to June by the school nurses in order to provide every opportunity to keep inoculations current. Parental consent for inoculation is always obtained. During the year 1956, 1961 children were vaccinated in schools and 4,930 given a booster dose of diphtheria and tetanus toxoid. From the results of the medical examination each child has been awarded an arbitrary health category, somewhat similar to the one used in expressing academic standing. Three grades are used, A - Good, B - Fair, C - Poor. A total of 7262 or 92% were considered to qualify for an 'A' Grading; 586 or 70% awarded a 'B' Grade and 43 or 1% had a 'C' Grade. The general standard of health of the school children is felt to be extremely good. Defects noted by the physicians conducting the examinations in the schools are summarised in the following table:

M. H. Hill, M.D., O.M., B.P.H.,
Medical Officer of Health,
Calgary, Alberta.

Dear Sir:

The following report sets out the work accomplished by the School Health Division in the City Schools during the year 1955 and is presented for your information.

This was the first full year of the centralized health service. The City was divided into twenty-four designated geographical units with a Public Health Nurse assigned to each district. Each nurse is responsible for carrying out the Governmental Health programs in all schools within her district. The nurses carry out a home visiting program for all new born babies and their family within their district. All the nurses now conduct routine baby center cases in the several Infant Welfare Clinics held throughout the City each week. The nurse's time is typically allocated 50% in the schools, with the balance spent in the Infant Welfare Centers and on community home visiting.

During the ten months of the school year a total of 8,887 children received a full medical examination designed to assess their health status. In addition a further 550 were examined for communicable diseases. The average pupil enrollment within the city school system numbered 31,700, approximately. 88% of the pupils enrolled received a medical examination by one of the school physicians. All children in Grades one and seven were given a routine examination together with all new entrants into the school system in any grade. 100% were examined on special request made by the parent or nurse. The parent is invited to be present at each examination. 90% of the parents accepted the invitation. Where no parent is present, a brief summary of the results together with recommendations, where indicated, is sent home with the child. Any definite requiring attention are discussed in a special referral form and sent home with the child. The immunization status of each child is checked at examination and in addition the school nurses review the medical history for certain reactions in certain grades for non-immunized children and those whose immunization is outdated. Special immunization sessions are arranged in every school during January to June by the school nurse in order to provide every opportunity for mass immunization current. Parental consent for immunization is always obtained. During the year 1955, 1582 children were vaccinated in schools and 4,936 given a booster dose of diphtheria and tetanus toxoid. From the results of the medical examination each child has been awarded an arbitrary health category, somewhat similar to the one used in immunizing records. Three grades are used, A - Good, B - Fair, C - Poor. A total of 7228 or 82% were considered to qualify for an 'A' grading; 550 or 6% awarded a 'B' grade and 45 or 1% had a 'C' grade. The general standard of health of the school children is felt to be extremely good. Details noted by the physicians conducting the examinations in the schools are summarized in the following table:

TABLE No. 1

20

Defects	Number	% of total examined
Eyes	459	5.8%
Ears	215	2.7%
Dental	3,000	38.2%
Tonsils and Adenoids	433	5.5%
Nose	172	2.2%
Glands	241	3.0%
Speech	52	0.6%
Cardiac	65	0.8%
Pulmonary	63	0.8%
Abdomen	27	0.3%
Hernia	34	0.4%
Genitalia	84	1.0%
Feet	643	8.4%
Orthopaedic	125	1.6%
Endocrine	65	0.8%
Anaemia	82	1.0%
Others	260	2.5%

From the examinations 525 pupils or 6.6% were referred to the family physician, either on account of some specific defect noted for which treatment was warranted or for further investigations. The Health Department wishes to express thanks to the private physicians for the information furnished on the referral slips completed on behalf of their patients.

On Monday and Thursday afternoons at the City Hall children are referred by the nurses or teachers to the minor ailments clinic, 693 children were seen at this centre with 121 referred to their own private doctor for continuation treatment.

The Public Health Nursing staff have had a very active year and performed a vast amount of constructive health supervision as the following summary will testify. Each nurse takes a very great personal interest in the health welfare of all the children in her schools. Both parents and children make a great deal of use of the nurse's services

The following table summarises a few of the nurse's activities.

Diagnosis	Number	% of total examined
Yes	433	2.3%
No	218	2.7%
Dental	2,000	30.2%
Internal and external	693	2.3%
None	172	2.3%
Other	24	3.0%
General	22	4.5%
Cardiac	6	0.6%
Respiratory	63	0.8%
Abdominal	23	0.7%
Hormonal	3	0.4%
Genitella	87	1.0%
Test	64	4.5%
Orthopedic	152	1.5%
Neurologic	6	0.3%
Anesthetic	12	1.0%
Others	26	2.3%

From the examination 218 pupils or 2.3% were referred to the family physician, either on account of some specific defect noted for which treatment was indicated or for further investigation. The Health Department makes no return of the results of the investigation furnished on the referral slip completed on behalf of the individual.

On January and February representatives of the City Health Department were requested by the nurses or teachers to the minor ailments clinic. 693 children were seen at this center with 111 referred to their own private doctor for consultation treatment.

The Health Department during 1911-12 had a very active year and performed a vast amount of consultative health supervision at the following manner will testify. Each nurse has a very great personal interest in the health welfare of all the children in her schools. Both parents and children make a great deal of use of the nurse's services.

The following table summarizes a few of the nurse's activities.

Communicable diseases InvestigatedInspections

30

Measles	218
Scarlet Fever	44
Whooping Cough	56
Rubella (German Measles)	229
Mumps	225
Chicken Pox	546
Infestations	20
Others	199

Dental Inspections	10,473
Referred for Dental Attention	5,719
Pupils examined by nurse	15,242
Referred to Physician	872
Medical examinations assisted at	8,887
Vision tests	20,099
Referred re vision defects	2,203
First Aid Treatments	4,054
Home Visits re school pupils	2,082
Post Natal Visits	6,010
Infant & Pre-school visits	5,294
Adult visits	6,196

Exclusions from School

Suspect communicable disease	64
Impetigo	171
Scabies	21
Infestations	43
Other reasons	232

Inoculations

Diphtheria & Tetanus Toxoid	4930
Vaccinations	1961
Mantoux Tests	1527

Conferences regarding Health with:

Pupils	11,828
Parents	4,958
Teachers	10,227
Doctors	1,347
Other agencies	784

Salk Polio Inoculation Doses

School pupils Gr. 1 - 6	20,734
Expectant Mothers	3,259
Pre-Schools born 1950-1	5,880
Other agencies & hospitals	1,004
	<u>30,877</u>

Audiometer Tests Gr. 3 6,246

The introduction of the Salk Poliomyelitis vaccine for administration to school pupils in Grade one and two in the spring of 1955 created a great deal of interest and popular demand amongst all parents of young children. As the vaccine production at the Connaught Laboratories was definitely limited in amount a very strict control was exercised in its administration. Priority groups related to school grades or year of birth were designated and no one outside these categories was eligible to receive the vaccine. Parents were requested to sign a consent slip if they wished their child to be inoculated with Polio Vaccine. The Department was to be allotted 46,000 c.c.'s over a fourteen week period prior to the school closure at the end of June. Grades one to five, pre-school children born in 1950 and expectant mothers were declared the eligible group to receive two doses of vaccine. Delivery of the vaccine fell behind that scheduled and only 17,500 c.c.'s was made available. The programme was, therefore, revised and it was decided to administer one dose of vaccine only to all children in Grades one to six; pre-school children born in 1950 and 1951 and expectant mothers. It was felt that some protection for a much larger group over the summer months was more desirable than completing two doses for a very much reduced group with the vaccine available. 17,313 persons were inoculated during May and June. The incidence of poliomyelitis in the city during 1956 amounted to only 13 cases. 10 cases were non-paralytic and three had some paralysis. In the series, seven cases were children under ten years of age, one of which had a mild paralysis. Two of the children had received one dose of Salk Vaccine only but were non-paralytic cases. There were only three cases of Polio reported in children of school age; all of them non-paralytic.

The general incidence of Poliomyelitis was very low in 1956 right across the Dominion. No cases were reported in the expectant mother group who received vaccine.

The Grade Ten Pupils in the High Schools were all offered a Mantoux test in the Tuberculosis programme. Of 1692 pupils in Grade Ten, 1380 accepted a Mantoux Test, with a further 147 accepting Patch Test but refusing the intra dermal test. 97 or 6.5% of those tested were positive re-actors. An additional 41 or 2.4% were known positive re-actors, making a total of 8.9% of the Grade positive re-actors. This figure has not varied significantly over the last four years. No active tuberculosis was discovered during the programme. All reactors were x-rayed at the Baker Memorial Sanatorium. All reactors from the previous year were again x-rayed before being released.

The Grade 3 pupils were all given a routine group hearing test by the nurses. 3429 pupils were tested with 335 failing the test. Those who failed were then given individual tests. 2% of the failures were found to have a hearing problem.

During 1956, 39 children were provided with glasses free of charge. In all cases the economic circumstances of the family were carefully checked before the charge was made to the City. The cost of this service to the Department amounted to \$267.06. At the discretion of the school nurse certain children were selected to receive a half pint of milk free on each school day through the months of January to June. The cost to the department for the service amounted to \$2240.00

The vitamin supplement tablets were again made available to school children during the year. These tablets are a very popular means of presenting a vitamin supplement.

This Department sincerely appreciates the professional advice and services given by certain ophthalmologists in connection with several eye disabilities referred to them during the year.

I should like to express grateful thanks to all members of the Infant Welfare and School Division for their loyalty and co-operation. The wonderful team spirit that exists amongst the staff is in every way responsible for the great volume of work accomplished throughout the year.

Respectfully submitted,

LESLIE C. ALLAN, M.B., ChB., D.P.H.,
ASSISTANT MEDICAL OFFICER OF HEALTH.

The general incidence of poliomyelitis was very low in 1952 when the incidence was reported in the district report as follows:

The Grade 2 pupils in the High School were all given a hearing test in the hearing program. Of 1092 pupils in Grade 2, 1952, 100% passed a hearing test, with a maximum of 100% hearing. The hearing test was given to the entire Grade 2 class. 97% of these tested were positive to hearing. An additional 41 or 3.7% were found positive to hearing, making a total of 99.7% of the Grade 2 pupils. This figure has not varied significantly over the last four years. The entire Grade 2 class was tested during the program. All results were reported to the District Office. All results from the previous year were again reported to the District Office.

The Grade 3 pupils were all given a hearing test by the nurses. 1092 pupils were tested with 100% passing the test. 100% of the pupils passed the hearing test. 100% of the pupils passed the hearing test.

During 1952, 19 children were provided with a hearing test at charge. In all cases the economic circumstances of the family were carefully checked before the charge was made to the City. The cost of this service to the Department amounted to \$207.00. At the discretion of the school nurse certain children were selected to receive a half pint of milk free on each school day during the months of January to June. The cost to the Department for the service amounted to \$2240.00.

The vitamin supplement tablets were given to children to prevent children during the year. These tablets are a very popular means of giving a vitamin supplement.

The Department also gave a hearing test to the entire Grade 2 class. The hearing test was given to the entire Grade 2 class. The hearing test was given to the entire Grade 2 class.

I would like to express grateful thanks to all members of the Infant Welfare and School Division for their loyalty and cooperation. The wonderful team spirit that exists amongst the staff is in every way responsible for the great volume of work accomplished throughout the year.

Respectfully,
[Signature]

WILLIAM O. ALLEN, M.D., D.P.H.,
ASSISTANT HEALTH COMMISSIONER OF NEW YORK

Dear Sir:

The following is a report of the Pre-School and School Dental Services Division for the year 1956.

The policy of the School Dental Clinic remained basically the same, offering dental inspection and treatment to Grades I and II. Inspection of Grades III and IV was dropped in September as a result of an experiment carried out last year in Grade III. Inspection of these two grades has been replaced by a card system administered by the nurses and teachers.

Two dental hygienists joined the staff in the Fall in the persons of Mrs. Louise Thomas and Miss Annabelle McEwen. These two girls are engaged in the topical fluoride application program for Grade II pupils as well as in educational measures with teachers and pupils of Grades I and II. A very good beginning has been made along educational lines by the hygienists.

The topical fluoride program is on a voluntary basis for Grade II pupils and a charge of \$3.00 is made to defray expenses. The following is a report covering the work of the hygienists and the topical fluoride application program since October 29th, 1956.

Topical Fluoride Application Program:

Cases completed	-	392
Parent consultations	-	526

School Education:

Teacher Consultations:

Grade I	24
Grade II	27
Total	51

Classroom Visits	104
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Attendance	2491
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Children Examined	1170
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Community Groups:

Visited	3
Attendance	285

The Public Health Nurses continue to do a great deal for the Dental Division in the way of inspections, counselling and education of the pupils, as well as counselling and inspection of pre-school children in the pre-school health clinics.

SCHOOL DENTAL CLINIC STATISTICS

Total Fillings	7,927	No. of Teeth Treated	10,552
Permanent teeth	2,390	Permanent teeth	2,539
Deciduous teeth	5,537	Deciduous teeth	8,013
Total Extractions	2,687	Completed Cases	1,898
Permanent teeth	157	Appointments made	6,633
Deciduous teeth	2,530	Appointments kept	5,856
Bases	3,388	Appointments not kept	777
Prophylaxis	30	Emergencies	270
X-rayed	88		

Dear Sir:

The following is a report of the Pre-School and School Dental Services Division for the year 1936.

The policy of the School Dental Clinic remained basically the same, offering dental inspection and treatment to Grades I and II. Inspection of Grades III and IV was dropped as a result of an experiment carried out last year in Grade III. Inspection of these two grades has been postponed to a card system administered by the nurses and teachers.

Two dental hygienists joined the staff in the Fall in the person of Mrs. Louise Thomas, an experienced hygienist. These two girls are engaged in the dental fluoride application program for Grade II pupils as well as in educational measures with teachers and pupils of Grades I and II. A very good beginning has been made along educational lines by the hygienists.

The dental fluoride program is on a voluntary basis for Grade II pupils and a charge of \$2.00 is made to defray expenses. The following is a report covering the work of the hygienists and the dental fluoride application program since October 1935, 1936.

DENTAL FLUORIDE APPLICATION PROGRAM:

Cases completed - 332
 Total examinations - 332

GRADE II PUPILS:

Teacher examinations - 33
 Grade I - 23
 Grade II - 21
 Total - 77

Children visited - 104
 Attendance - 601
 Children examined - 1170

FLUORIDE TREATMENT:

Visited - 3
 Attendance - 332

The Public Health Bureau continues to do a great deal for the Dental Division in the way of inspection, counseling and education of the pupils, as well as counseling and inspection of pre-school children in the pre-school health clinics.

SCHOOL DENTAL CLINIC STATISTICS

10,332	No. of Teeth Treated	7,927	Total Fillings
2,330	Permanent teeth	2,330	Permanent teeth
8,002	Deciduous teeth	5,597	Deciduous teeth
1,338	Completed Cases	2,427	Total Extractions
6,633	Appointments made	137	Permanent teeth
5,335	Appointments kept	2,290	Deciduous teeth
777	Appointments not kept	30	Roots
290	Examinations	68	Prophylaxis
			X-rayed

It is gratifying to note that through increased efficiency and changes in treatment policy that the following increases are to be noted over last year figures.

	<u>1955</u>	<u>1956</u>
Total fillings	6,022	7,927
Total extractions	1,534	2,687
Number of teeth treated	6,802	10,552
Completed Cases	1,166	1,898 (a 62% increase over 1955)

Although 940 more appointments were made this year over last year, there was a decrease from 1,084 to 777 in missed appointments. However, it is to be noted that this represents 388 hours of idle chair time.

PRE-SCHOOL DENTAL CLINIC STATISTICS

<u>Total fillings:</u>	4,695	No. of teeth treated	5,370
Permanent	47		
Deciduous	4,648	Completed Cases	1,522
<u>Total Extractions:</u>	739	Appointments kept	3,985
Permanent	0	Appointments not kept	373
Deciduous	739	Emergencies	249
Miscellaneous:	710	Space maintainers	16

There has been a corresponding but not so dramatic increase in output in the pre-school clinic as well. It is admittedly a very difficult thing to provide service to this very young group and the operators involved deserve a vote of thanks for their continued effort.

Space maintainer construction was begun as a demonstration measure in November. Dr. Sarchuk has constructed 16 of them as of December 31st. She is continuing this activity in 1957.

It is to be noted that missed appointments dropped from 606 to 373 with a like number of appointments given. However, this represents 186 hours of idle chair time. This means that a total of 574 hours of chair time was lost during the year, or, on the basis of one operator's time, it means that one dentist was idle for 19 weeks of the year. On a cost basis this amounts to about \$4,000.00 of professional time wasted. Some means will have to be found to correct this decidedly unfavorable condition.

The physical conditions surrounding the service cannot be considered 'up-to-date'. Much of the equipment is old and in need of replacement for efficient service. The space available to the Dental Division is adequate perhaps, but not ideal. Open operating cubicles and thin walls which allow a fussy child to disturb and disrupt patients and operators in adjoining cubicles is a condition which should be corrected in any new clinic or clinics.

The parents do not have a realization of the saving in money to them in the use of the clinic facilities and, therefore, do not appreciate the service enough.

It is gratifying to note that the improvement effected in the treatment policy that the following figures are to be noted over last year:

1932	1931	
7,927	6,022	Total fillings
2,327	1,224	Total extractions
10,252	7,246	Number of teeth treated
1,028 (4.6%)	1,245	Completed cases

(Increase over 1931)

Although 200 more appointments were made this year over last year, there was a decrease from 1,024 to 777 in the number of appointments. However, it is to be noted that this represents 328 hours of chair time.

TECHNICAL DENTAL DIVISION

1932	1931	
1,270	1,022	Total fillings
1,270	1,022	Completed cases
1,270	1,022	Appointments kept
1,270	1,022	Appointments not kept
1,270	1,022	Investigations
1,270	1,022	Special maintenance

There has been a steady and continuing increase in the number of appointments in the pre-school clinic. It is gratifying to note that the service to this very young group and the constant interest of the staff in this service.

Space maintenance appointments were held on a regular basis in November. Dr. Baker was assisted in the treatment of the child. The following table shows the results of this activity in 1932.

It is to be noted that these appointments brought from 600 to 777 a like number of appointments given. However, this represents 328 hours of chair time. This means that a total of 328 hours of chair time was lost during the year, or, on the basis of one operator's time, it means that one operator was idle for 12 weeks of the year. On a cost basis this amounts to about \$2,000.00 of professional time wasted. Some means will have to be found to correct this decidedly unfavorable condition.

The physical conditions surrounding the service cannot be considered as satisfactory. Much of the equipment is old and in need of replacement for efficient service. The space available to the Dental Division is inadequate, and not ideal. Open operating tables and chairs which allow easy access to the patient and efficient operation in the dental chair is a condition which should be corrected in any new clinic or addition.

The purpose of not having a registration of the waiting in order to them in the use of the clinic facilities and, therefore, to not appreciate the service enough.

Turnover, of dental operating staff is again going to become a problem unless a drastic upward revision of salary scales is instituted. The condition exists whereby operating dentists are working in the City Service at a salary several thousands of dollars below what prevails in private practice. As a result turnover in staff is inevitable.

The Dental Division is grateful for the help and advice from all other members of the Department and wishes to thank you, Sir, for your own advice and guidance.

Respectfully submitted,

J. A. DUNCAN, D.D.S., D.D.P.H.,
Director of Dental Services,
City of Calgary.

Moreover, of dental operating staff is again going to become a problem unless a drastic upward revision of salary scales is instituted. The condition exists whereby operating dentists are working in the City Service at a salary several thousands of dollars below that prevailing in private practice, as a result turnover is still inevitable.

The Dental Division is grateful for the help and advice from all other members of the Department and wishes to thank you, Sir, for your own advice and guidance.

Respectfully submitted,

G. A. WILSON, D.D.S., D.M.S.,
Director of Dental Services,
City of Chicago.

April 1st, 1957.

W. H. Hill, Esq., M.D., C.M., D.P.H.,
Medical Officer of Health,
CALGARY, Alberta.

Dear Sir:

Reporting on the activities of the Kinsmen Nurse for the year -- March 1, 1956 to February 28, 1957.

The Kinsmen Nurse, employed by the local club, is responsible to the Director of the Division of Tuberculosis Control, to the Superintendent of the Sanatorium, and to the Medical Officer of Health. The nurse works closely with the Central Tuberculosis Registry. Home reports on all admissions plus a monthly report on changes of address, home conditions and the results of tuberculin skin tests are sent to the Registry.

TUBERCULIN TESTS for the year ending February 28th, total 2,959 with 527 positive reactors referred to the clinics for x-ray and examination, 390 were tested in the office and 2,569 outside of the office.

OFFICE VISITS - 1,288 in number. In addition to those reporting to the office for skin tests, are those attending the 48 weekly Wednesday afternoon clinics, with a Doctor from the Sanatorium in attendance. From the 217 examinations, two new active cases and five new inactive cases of tuberculosis were discovered.

The majority of the patients and their contacts report to the twice-weekly clinics held at the Sanatorium, where more facilities are available. X-ray reports are received on all persons attending these clinics. Records and filing are becoming increasingly time consuming. Others attending the office are patients with problems seeking advice. 416 reported for streptomycin injections.

Each Wednesday morning, four students from the General Hospital visit the office for instruction on the Tuberculosis Control Program.

HOME VISITS -- 1,013

1. All admissions are visited, checking contacts at home if they are unable to visit the office and checking contacts at various addresses. General health teaching is given and referral to various agencies such as the Welfare Department and the Family Bureau.

2. All discharges are visited, some requiring more supervision, the frequency of visits depending on how well routine is being followed.

3. Patients overdue for x-rays are located and persuaded to report for re-examination. Included with this group are the uncooperatives and those A.W.O.L. from Sanatorium.

4. Routine investigation to all new inactive cases, with follow-up where necessary.

COOPERATIVE CALLS -- 225

1. Skin testing of staff members, contacts of bacillary admissions. 262 Mantoux with 55 positive reactors.
2. Nursing Aides -- Mantoux before and after B.C.G., two mornings every 5 weeks. Total of 643 Mantoux.
3. Children and staff of the Booth Memorial Home, 77 Mantoux with 6 positive reactors.
4. School Survey -- Grade X Students, 1386 Mantoux with 89 positive reactors. The Health Department nurses organize the program and visit the reactors families, referring them to the office for tuberculin tests.
5. Lecture every 6 weeks to affiliate students at the Sanatorium.
6. Patients reluctant to report for x-ray and certain large families with little income are driven to the Sanatorium. This provided transportation for 30.
7. Films from the Wednesday clinic are delivered from the General Hospital to the pick-up depot for the Sanatorium.

WELFARE CALLS -- Twenty-two families are receiving milk assistance of 1 to 2 quarts daily. 60 bottles of Cod Liver Oil were distributed. Used clothing was provided for 5 families, 3 pairs of pyjamas were purchased for needy patients in sanatorium. Fourteen Christmas food hampers, with turkeys, were delivered, including gifts for 32 children, purchased by the Kinette Club.

With the new x-ray unit in operation at the City Hall, there may be some re-organization of the work load necessary. The installation of the unit with a technician provided, and the operation of the Chest Clinic are both financed through the sale of Christmas Seals, this year \$55,515.00 was realized.

The guidance and cooperation at all times received from you and the members of your staff is sincerely appreciated.

Yours very truly,

Irene Walton, R.N.,

IW:ed

COMPARATIVE TABLE -- 1933

1. State testing of state members, contacts of bacterial laboratories
200 members with 55 positive reactors.
2. Working Aides -- members before and after A.C.S., for training
every 2 weeks. Total of 600 members.
3. Children and staff of the South Memorial Home, 77 members with 6 positive reactors.
4. School survey -- Grade X students, 1936 members with 89 positive reactors. The Health Department nurses organize the program and visit the reactors families, referring them to the office for tuberculin tests.
5. Lectures every 2 weeks to eliminate students at the Sanatorium.
6. Patients reluctant to report for x-ray and certain large families
with little income are driven to the Sanatorium. This provided transportation for 30.
7. Gifts from the tubercular clinic are delivered from the Sanatorium
Hospital to the high school for the Sanatorium.

MEMBER TABLE -- Twenty-two families and receiving with assistance
1 to 2 guests daily. 60 bottles of Cod Liver Oil were distributed. Used
clobetone was provided for 5 families, 3 years of hygiene were purchased for
nearly patients in sanatorium. Twelve Christmas food baskets, with stockings,
were delivered, including gifts for 25 children, purchased by the Kinetic Club.

With the new x-ray unit in operation at the City Hall, there may be
some re-organization of the work load necessary. The installation of the unit
with a technician available, and the operation of the Chest Clinic are both
financed through the sale of Christmas Seals, this year \$2,250.00 was realized.

The guidance and cooperation at all times received from you and the
members of your staff is sincerely appreciated.

Yours very truly,

James Neilson, R.N.

Enc.

Service Summary ReportBranch: CalgaryFor the Year 1956.

	<u>Cases</u>	<u>Nursing Care</u>	<u>Health Ins.</u>	<u>Total</u>
Medical & Surgical	640	7,511	162	7,673
Maternity & Newborn	1,740	737	3,969	4,706
Other health instruction	49	—	401	401
	<u> </u>	<u> </u>	<u> </u>	<u> </u>
TOTAL	2,429	8,248	4,532	12,780
Other Visits:				
(a) Patients not seen	4			169
(b) On behalf of patient	—			8
				<u> </u>
			Grand Total	12,957
				<u> </u>

Medical & Surgical (by cause)	<u>Cases</u>	<u>Nursing Care</u>	<u>Health Instruction</u>	<u>Total</u>
Tuberculosis	2	31	—	31
Other Communicable Diseases	15	177	2	179
Cancer	57	798	16	814
Certain diseases of central nervous system	44	614	11	625
Heart Disease	68	930	17	947
Arthritis and rheumatism	24	576	10	586
All Others ..Residual	413	4,358	87	4,445
Age 1 month to 1 year (well, infant adopted, premature, etc.)	17	27	19	46
	<u> </u>	<u> </u>	<u> </u>	<u> </u>
TOTAL	640	7,511	162	7,673
	<u> </u>	<u> </u>	<u> </u>	<u> </u>

Pre-natal classes were held each week and attendance at these showed an increase, with 221 persons attending.

Isabel Simister,
District Director

ANNUAL REPORT

For the Year 1924

Branch	Members	Residence	Branch
Medical & Surgical	640	7,211	188
Maternity & Infants	1,740	737	2,900
Other Health Institution	10	—	401
TOTAL	2,480	8,208	4,709
Other Visits:			
(a) Patients not seen	4		109
(b) On behalf of patients	—		8
Grand Total			15,927

Branch	Members	Residence	Branch
Medical & Surgical (by census)			
Tuberculosis	2	31	—
Other Communicable Diseases	12	177	2
Cancer	27	700	10
Certain diseases of central nervous system	20	217	11
Heart Disease	68	930	27
Arthritis and Rheumatism	24	370	10
All Others	413	4,350	87
Age 1 month to 1 year (well, infant, adopted, premature, etc.)	17	27	10
TOTAL	640	7,211	188

Pro-Union classes were held each week and attendance at these classes as

increased, with 221 persons attending.

Local Secretary,
District Director

FINANCIAL STATEMENT

38

HEALTH DEPARTMENT (General)

	1956	1955
Salaries	\$89,846.72	\$87,027.62
Mechanical Accounting - Payroll Charges	473.12	-
Serums	142.60	320.50
Disinfectants	156.91	229.92
Laboratory Supplies and Equipment	2,939.82	2,005.28
Auto maintenance and Allowances	7,953.68	7,912.16
Sundries	1,469.13	1,467.89
Printing and Stationery	1,650.71	1,276.92
Postage	544.62	592.55
Transit System Passes and Tickets	850.00	932.50
Milk Inspection	1,210.20	1,004.62
Milk to Undernourished and Sickly	2,184.36	2,179.38
Meat Inspection	60.93	55.56
Office Equipment	350.00	-
Revolving Fund - annual payments for automobiles	783.54	1,314.97
Fly and Insect Control (Spraying)	6,338.52	4,700.83
Insurance	273.29	241.67
Storeroom and shelves	759.40	-
	<u>\$117,987.55</u>	<u>\$111,262.37</u>

SCHOOL MEDICAL AND DENTAL SERVICES

Salaries	141,559.73	128,263.25
Mechanical Accounting - Payroll Charges	642.13	-
Medical Supplies	3,421.27)	-
Dental Clinic Supplies	3,970.49)	6,827.88
Glasses for Underprivileged Children	267.06	148.38
Milk for Undernourished School Children	2,240.00	2,530.01
Transit System Passes and Tickets	2,168.00	1,892.00
Auto Maintenance and Allowances	4,038.35	3,508.37
Re-equipping Dental Clinic	-	848.45
Printing and Stationery	2,080.35	1,272.57
Revolving Fund - annual payments for automobiles	391.77	391.77
New Equipment	137.20	-
Sundries	100.90	-
	<u>\$161,017.25</u>	<u>\$145,684.68</u>

INFANT AND PRE-SCHOOL CLINICS

Salaries	13,525.60	13,920.00
Transit System Passes and Tickets	192.00	288.00
Sundries	203.59	416.60
Auto Maintenance and Allowances	1,311.11	1,156.40
Revolving Fund - Auto Annual Payment	-	455.63
Rent - North Hill Clinic - Hut #12, Institute of Art and Technology	275.00	-
	<u>\$ 15,507.30</u>	<u>\$ 16,236.63</u>

SCARBORO HEALTH UNIT

Gas, Light, Water and Telephone	340.72	350.40
Caretaker	623.33	622.58
Supplies, Repairs, Laundry	257.35	289.23
Rental of hall for Friday clinics	120.00	-
	<u>\$ 1,341.40</u>	<u>\$ 1,262.21</u>

SUMMARY

Health Department - General	117,987.55	111,262.37
School Medical and Dental Clinics	161,017.25	145,684.68
Infant and Pre-School Clinics	15,507.30	16,236.63
Scarboro Health Unit	1,341.40	1,262.21
	<u>\$295,853.50</u>	<u>\$274,445.89</u>

	1956	1955
Population	180,092	156,748
Per capita expenditure - not including Grants	164.3¢	175.1¢
RECEIPTS from Federal and Provincial Grants	\$64,321.99	\$57,343.14

EXPENDITURE FOR PAST FIVE YEARS

	<u>1956</u>	<u>1955</u>	<u>1954</u>	<u>1953</u>	<u>1952</u>
Total	\$295,853.50	274,445.89	259,253.43	205,228.57	188,556.95
Per Capita	164.3¢	175.1¢	165.4¢	151.3¢	146.1¢

EXPENDITURE FOR PAST FIVE YEARS					Total Per Capita
1956	1955	1954	1953	1952	
229,853.50	270,448.89	259,253.43	205,718.57	188,576.65	
164.74	175.14	165.44	131.74	126.14	
RECEIPTS from Federal and Provincial Grants					
Per capita expenditure - not including Grants					
180,099	164.74	164.74	164.74	164.74	
150,749	150,749	150,749	150,749	150,749	

1952
1953



