

A N N A L R E P O R T

1 9 5 4

T U S C A R A W A S C O U N T Y

G E N E R A L H E A L T H D I S T R I C T

To: The District Advisory Council of the
Tuscarawas County General Health District.

Gentlemen:

In accordance with Section 4476 Ohio General
Code (Revised) the 1954 Annual Report is
herewith respectfully submitted for your
consideration.

The Board of Health wishes to acknowledge
the faithful and tireless effort of the
Department Staff in carrying out their
duties of the past year.

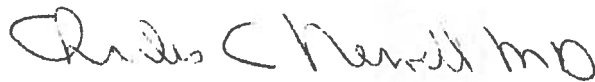
Acknowledgement is also in order for
Norman Miller, appointed acting Secretary
to the Board of Health and for the Advisory
Committee of the Tuscarawas County Medical
Society for their help in the absence of a
Health Commissioner.

The tribulations of the past year and their
resolutions by close cooperation between
the Board of Health, The Health Department,
the County Medical Society, and all others
involved has revealed cooperation can and
will work.

The Health Commissioner has been assured by
professional and lay organizations alike
that this spirit of cooperation will continue
thru out the coming year.

Sincerely,

The Board of Health
Tuscarawas County General
Health District.



Charles C. Newell, M. D.
Health Commissioner
Secretary.

T U S C A R A W A S C O U N T Y G E N E R A L H E A L T H D I S T R I C T

MEMBERS, DISTRICT ADVISORY COUNCIL

CHAIRMEN, BOARDS OF TRUSTEES

AUBURN TWP. R. J. Dumermuth
BUCKS TWP. Earl Hothem
CLAY TWP. John Gooding
DOVER TWP. Dale W. Kreiter
FAIRFIELD TWP. S. G. Seward
FRANKLIN TWP. Thurman Gepfert
GOSHEN TWP. Frank Morgan
JEFFERSON TWP. Calvin Sauser
LAWRENCE TWP. Fred Bender
MILL TWP. Bill McCollam
OXFORD TWP. C. E. Milburn
PERRY TWP. Ray W. Parker
RUSH TWP. C. Alvin Sproul
SALEM TWP. Walter H. Lahmers
SANDY TWP. Harry A. Kesling
SUGARCREEK TWP. C. E. McBride
UNION TWP. R. C. Kinsey
WARREN TWP. C. H. Hollinbaugh
WARWICK TWP. Adrian Sherer
WASHINGTON TWP. Walter Quigley
WAYNE TWP. William S. Fisher
YORK TWP. Jacob Espenschied

MAYORS

DENNISON Glen M. Galbraith
DOVER Harry W. Stucky
UHRICHSVILLE Burton F. Kennedy
NEWCOMERSTOWN Lorin D. Gadd
BAL TIC Charles A. Ott
BARNHILL William Williams
BOLIVAR Clarence Beitzel
GNADENHUTTEN Paul W. Schreiner
MIDVALE Charles A. Gribble
MINERAL CITY Dwight Dillon
PARRAL Clatta Lengler
PORT WASHINGTON Elwood F. Coutts
ROSWELL Frank Cox
SHANESVILLE Earl Sundheimer
STONE CREEK E. F. Arbogast
STRASBURG W. B. Ramsey
SUGARCREEK Roy B. Odenkirk
TUSCARAWAS Charles A. Cox
ZOAR George M. Detrich

President, Advisory Council - Walter H. Lahmers

MEMBERS, BOARD OF HEALTH

Chairman - Ross M. Garber - Bolivar
Vice Chairman - Tom B. Adams - Dover
Mrs. Adda M. Freed - R.#2 Uhrichsville

W. W. Weiss - Sugarcreek
R. E. Wolf, M.D. - Uhrichsville

MEMBERS, HEALTH DEPARTMENT

Charles C. Newell, M.D. -
Health Commissioner
Norman Miller, Sanitarian
James A. Fricke, Sanitarian
Leslie W. Berg, Sanitarian
Mary K. Sentz, Secy. to Nurses
Vivian J. Stewart, Secy. Sanitarians
Marjorie A. Selbee, Secy. Health Comm.

Mary Hahn, R.N. Supervisor of Nurses
Edna Streb, R.N.
Ella Mae Riggle, R.N.
Phyllis Geiser, R.N.
Nancy Girard, R.N.
Violet Jentes, R.N.
Florence L. Peck, R.N.
Mary Fay Polen, R.N.

1 9 5 4 I N R E V I E W

The past year has seen many changes in the Tuscarawas County General Health District. One of which was moving to the new quarters provided at Union Hospital. The Board of Health and the Department Staff are indeed grateful to the people of Tuscarawas County for this display of interest in the activities of the Health Department. The collaboration of the Hospital and the Health Department has been most satisfactory and stimulating. The cooperation with the Guidance Center located in the same area of the Hospital has been excellent. Their accessibility to the Health Department has facilitated the disposition of many mental health problems.

The growth of previously established programs was greatly handicapped during the past year. The resignation of R. D. Hildebrand, M.D. became effective February 1, 1954. For ten (10) months, the staff carried on without the guidance of a Health Commissioner. During the interim the staff continued to operate largely thru the continued interest and cooperation of the Tuscarawas County Medical Society at the request of the Board of Health.

Several of the staff members availed themselves of the opportunity to further their education. Four of the nurses and two of the sanitarians took additional training in public health. Two members participated in the Ohio Conference on Physicians and Schools. Some of this education was financed by the Tuberculosis and Health Association and by the Ohio Department of Health.

The mobile x-ray unit of the Ohio Department of Health visited our county and made 10,300 chest x-rays.

The city of Uhrichsville renewed their contract for health services for the year of 1954-1955. The city of Dover likewise renewed their contract for 1955-1956.

For the first time, all schools in the General Health District were given service without additional financial reimbursement by boards of education. Sacred Heart School in the New Philadelphia Health District pays \$1.37 per pupil for those residing in the incorporate limits of New Philadelphia.

Standard milk regulations were adopted by the Board of Health and provisions made to equip the laboratory in order to carry out this program.

The new restaurant regulations went into effect January 1, 1954. These regulations are compulsory under the new State Law.

The speech clinic established in 1953 and financed in part by the Crippled Children's Society has become well established and the demand for services has grown to the point where a clinic two days a week is being considered.

V I T A L S T A T I S T I C S

The term "vital statistics" means the record of facts about births and deaths in the community. This service is probably more appreciated by the public than any other program in the department, proof of which, is the many requests for birth and death certificates received by this office.

The facts from the birth and death certificates are used to study health problems and then plans are formulated to meet the problems.

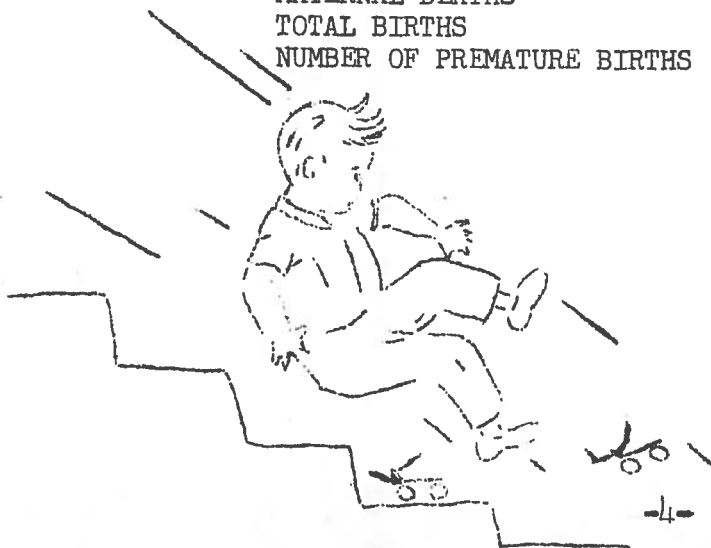
Some interesting facts obtained from our vital statistics are shown below:



FIVE LEADING CAUSES OF DEATH (Excluding the City Of New Philadelphia)

1. Heart Disease	245
2. Cerebral hemorrhage	109
3. Cancer	64
4. Accidents	
Highway	22
Home	4
Other	10
5. Neo-Natal deaths (under 24 hours)	25

TOTAL DEATHS	599
DEATHS UNDER ONE YEAR	17
DEATHS OF PREMATURE INFANTS	13
NUMBER OF STILLBORNS	34
MATERNAL DEATHS	1
TOTAL BIRTHS	1783
NUMBER OF PREMATURE BIRTHS	89



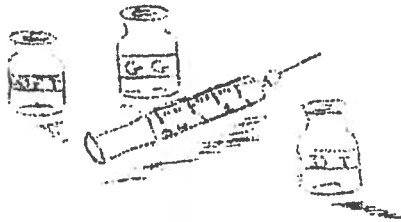
NURSING ACTIVITIES

COMMUNICABLE DISEASE CONTROL

Prevention and control of communicable disease is one of the important functions of the Health Department. However to make this program effective complete reporting of communicable disease incidence must be established.

Three cases of Typhoid Fever were reported this past year. Thru the collaboration of the Sanitarians and Nurses and by using the facilities of the laboratories the "carriers" or source of the disease were found and control measures instigated.

This was the second year that Gamma Globulin was used in the control of Poliomyelitis. A total of 2490 cc's were distributed to private physicians for contacts of Polio cases. The Gamma Globulin is made available to this office by the State Department of Health for distribution to local contacts.



COMMUNICABLE DISEASES REPORTED IN 1954

Poliomyelitis	20
Scarlet Fever	78
Tuberculosis	10
Typhoid Fever	3
Infectious Hepatitis	13
Whooping Cough	4
Chicken Pox	6
Measles	13
Syphilis	5
Gonorrhoea	1

WELL CHILD CLINICS

These clinics were established several years ago in various parts of the county for the supervision and guidance of well infants and pre-school children. It was a program designed to educate parents in better methods of child care and to encourage continuous health supervision from birth to school age.

During the year twenty eight (28) clinics or conferences were held and a total of six hundred fourteen (614) children examined.

These clinics have all been discontinued for lack of supervision and staffing during the absence of a Health Commissioner.

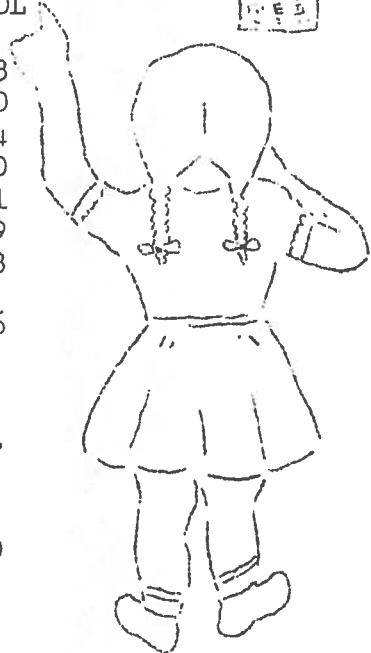
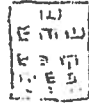
SCHOOL HEALTH PROGRAM

This continues to be one of the most important phases of the public health program. In considering the total personality of each child the physical, mental and emotional make-up of the individual must be considered. To this end, thought is given to the physical conditions under which they live in school, to the correction of any health problems they may have and to the development of attitudes and behavior conducive to healthy, happy and successful living.

Public health nurses continue to visit each school routinely. They assist in doing vision screening on each child, hearing tests on select grades, physical examination on select grades are done by the Health Commissioner and immunizations for children as needed. The Public Health Nurse, perhaps, makes her greatest contribution in the school health program by acting in an advisory capacity to the school personnel on various health problems and then interpreting these problems to the parents. Thus fostering a better understanding between parents, school and community.

STATISTICAL SUMMARY OF NURSING ACTIVITIES IN THE SCHOOL

Total school population	13,603
Nursing visits to school children	1,350
Hearing tests given	5,614
Vision tests given	13,330
Referred for Visual examination	1,191
Vision defects corrected	579
Visits to schools	1,173
Physical examinations by Health Commissioner	106
Completed immunizations for Diphtheria and Tetanus (including those given at well child clinics)	677
Smallpox vaccinations (in- cluding those given at well child conferences)	910



PREMATURE PROGRAM

A fine relationship exists between the hospital, physicians and Health Department in the care and follow-up of infants born prematurely. It has been shown that a large percentage of infant deaths occur in this group making it vital, therefore, for a well integrated service to preserve as many lives as possible.

When a premature birth is reported, the public health nurse visits the home and assists in preparing the home for the baby when it is dismissed from the hospital. She continues to follow the baby's progress until the family is able to carry on without supervision.

A total of one hundred twenty (120) visits were made to premature infants in 1954.

TUBERCULOSIS CONTROL

In spite of the rapid strides of medical science in the treatment and control of Tuberculosis, it is still a serious threat to the health of a community. Perhaps the best treatment still is prevention or early detection of Tuberculosis which in many cases is possible only thru chest x-ray's. To this end, the x-ray clinic is still maintained at the Tuscarawas Valley Sanatorium on Thursday mornings where any one can have a large chest -xray taken. In addition, the Ohio Department of Health made available three mobile x-ray units to Tuscarawas County during 1954, for a mass x-ray survey. This survey included the larger industrial plants, food handlers, school children 15 years of age and over, school personnel, and general public.

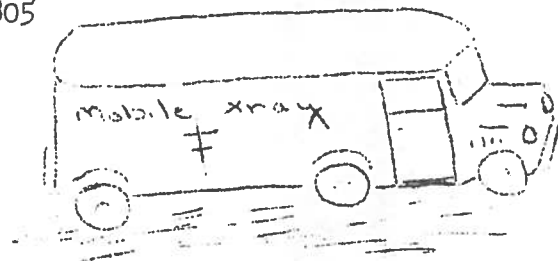
This survey was made possible thru the cooperation of the Tuscarawas County Tuberculosis and Health Association.

STATISTICAL SUMMARY OF MOBILE UNIT SURVEY

Successful x-rays	10,240
Negative x-rays	9,195
X-rays showing evidence of suspicious tuberculosis	240
X-ray abnormalities considered non-tuberculosis	805

STATISTICAL SUMMARY SANITORIUM CLINIC

Total x-rays taken	664
Number of active cases	10
Number of cases admitted to Sanatorium	16



Perhaps more nursing time is spent on this program than any other with the exception of the school health program. Not only are all cases of tuberculosis followed by the Public Health Nurses but also the contacts of these cases and suspects. They are likewise available for administration of Streptomycin therapy following discharge from the Sanatorium.

CRIPPLED CHILDREN'S SERVICE

Our objectives in this phase of the program is prevention and early recognition of handicapping conditions and assistance in getting adequate treatment.

Cases are found thru doctor referrals, birth certificates, school examinations and home visits. When cases are reported the Public Health Nurse makes a home visit and if the patient is not under a physician's care he is referred to his family doctor for advice.

The Orthopedic Clinic is sponsored by the Ladies Auxiliary of the Tuscarawas County Medical Society and is staffed by Doctors E. L. Mollin and W. A. Hoyt, Jr. This service has been extended to include bi-monthly clinics, the first and third Wednesdays of each month. Here crippled children are examined, evaluated and their treatment planned.

Valuable assistance and cooperation is given by the Tuscarawas County Crippled Children's Society, Tuscarawas County Polio Chapter and the State Crippled Children's Service for those cases unable to financially avail themselves of this service



ADULT HYGIENE

The Basic Health Service known categorically as Adult Hygiene has as its objective:

1. The prevention of degenerative diseases and optimum health for all adults.
2. To arrange for care or guidance of those people who are ill with a chronic disease.

In this program our Department has worked with voluntary agencies such as Cancer Society, etc. very satisfactorily.

The Health Department Staff assisted materially in the Diabetes Drive which was sponsored by the Tuscarawas County Medical Society.

Many referrals have been made to the Mental Hygiene Clinics.

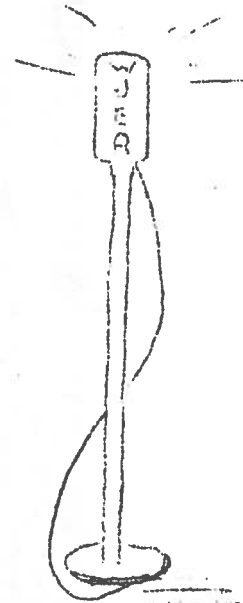
Our Activity Report for 1954 shows: 803 visits to cancer and other chronic disease cases exclusive of T.B. service where bedside nursing care was given. Nursing care is always given upon the request and under the supervision of the family physician.

P U B L I C H E A L T H E D U C A T I O N

Public health education is an intricate part of all services rendered by public health workers. Its objectives are to stimulate people to become aware of their own health needs and to guide them through group planning to solve their own problems and meet community needs.

Our county is very fortunate to have the services of a Health Educator employed by the Tuscarawas County Tuberculosis and Health Association. He has done an excellent job in coordinating the services of all the official and non-official agencies and service clubs interested in health problems.

He likewise has disseminated information on health problems through talks to various interested groups including school groups, through a 15-minute radio program every week; through a weekly newspaper column; and through the use of a monthly school health newsletter.



P E R S O N N E L C H A N G E S

The past year has seen a number of personnel changes. We would like to express our sincere thanks to the employees no longer with us and wish them well in their new endeavors. They are:

Roy D. Hildebrand, M.D., Health Commissioner
Robert E. Miller, Sanitarian
Frank A. Fisher, DVM, Sanitarian
Mary Lou Grimm, R.N.
June Sundheimer Helle, R.N.
Ruth M. Snyder, Clerk-Typist

These people, by their sincerity of purpose and devotion to duty, did much to further public health in Tuscarawas County.

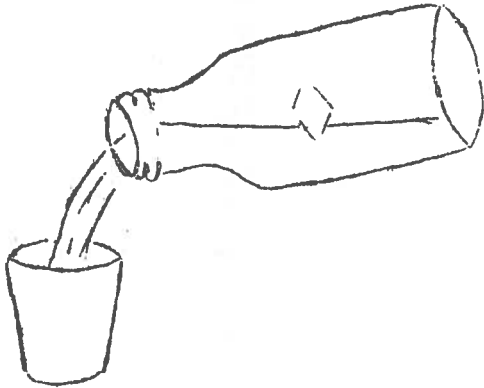
We have also welcomed the following new personnel:

Charles C. Newell, M.D., Health Commissioner
James A. Fricke, Sanitarian
Leslie W. Berg, Sanitarian
Phyllis A. Geiser, R.N.
Violet Jentes, R. N.
Vivian Stewart, Clerk

S A N I T A T I O N A C T I V I T I E S

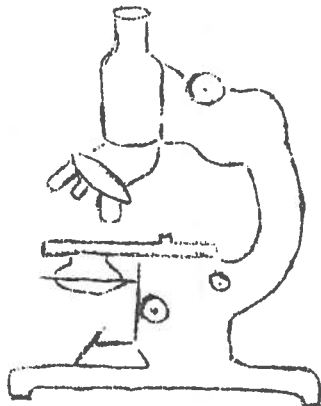
FOOD SERVICE OPERATIONS

On January 1, 1954, our Department assumed full responsibility for inspection and licensing of all restaurants in our health district. The State Law as passed by the Ohio Legislature in 1953 provides that local departments assume these duties and requires that the Ohio Department of Health provide the sanitary standards for such operations. It also provides for the collection of license fees making the program a self-supporting one. The Ohio Department is further required to survey local departments to determine if they are capable of, and are properly administering their required duties. In order that we could meet our obligations, it was necessary that considerably more emphasis be placed on this program than had been given it in the past. Our Department was able to meet requirements as set up by the Ohio Department of Health and was placed on their first list of approved departments as published in June 1954.



MILK PROGRAM

The Board of Health adopted regulations covering the production and sale of milk in the district. They became effective on May 27, 1954. However, due to the loss of two Sanitarians during the year, it was impossible to place this program in operation except for some planning and a number of visits with distributors to determine what the program would entail.



LABORATORY

Our laboratory was provided with basic equipment for operation during the past year. However, due to the loss of staff personnel, it was impossible to place this equipment in operation. As of December 1, 1954, Mr. Leslie Berg was employed by the Department; his duties include operation of the laboratory. Mr. Berg's first month of employment was spent in orientation as to laboratory practices and placing equipment in readiness for operation. As the year ended, we were in position to commence the bacterial analysis of milk and milk products.

GENERAL SANITATION

Work on other sanitation programs which have been in effect for some time has progressed during the year with considerable improvement being shown. Acceptance of these various programs by the public is indicated by the number of office visits by persons seeking information and requests for sanitation services. This is the direct opposite of only a few years ago when it was necessary for the sanitation personnel to make the initial contacts in sanitation matters.

ENVIRONMENTAL SANITATION STATISTICAL REPORT

1.	(a)	Water supply sources completed	41
	(b)	Water supply systems approved	7
	(c)	Sewage disposal systems completed	74
	(d)	Field inspection on water supply and disposal systems	285
2.	(a)	Inspection of schools and other public buildings	42
	(b)	Improvements made	15
	(c)	Inspection of school sites	7
3.	(a)	Camps and Resort Area inspected	11
	(b)	Major improvements made	3
4.	(a)	Garbage and refuse inspections	12
	(b)	Improvements made	6
5.	(a)	Field inspection nuisance complaints	88
	(b)	Corrections made	65
6.	(a)	Total number food establishments issued permits	445
	(b)	Field inspections	691
7.	(a)	Visits to milk plants	6
8.	(a)	Inspection private water supply sources	115
9.	(a)	Water samples taken (municipal and private)	355
	(b)	Satisfactory	250
	(c)	Unsafe	105
10.	(a)	Conferences. (Staff conferences, office visits and calls, field visits on sanitation problems.)	919
11.	(a)	Reports (Milage, activity, schools, institutions etc.)	76
12.	(a)	Meetings attended	56
13.	(a)	Typhoid Investigations	4
14.	(a)	Psittacosis Investigation	1
15.	(a)	Visits regarding municipal water supplies	4
16.	(a)	Dog bite investigations	17

F I N A N C I A L S T A T E M E N T 1 9 5 4

Balance January 1, 1954 7,631.76

Receipts:

Townships Taxes	12,169.12
Villages Taxes	5,455.88
City of Dover Taxes	4,636.20
City of Uhrichsville Taxes	2,016.54
3/10 Mill Levy	34,219.91
State Subsidies	5,147.25
Federal Funds	5,850.00
County Commissioners	1,060.00
Food Service Operations	4,144.00
Permits and Fees	260.74
Vital Statistics	627.75
School Contracts	<u>200.00</u>

TOTAL RECEIPTS

75,787.39

Expenditures:

Salaries	
Health Commissioner	1,895.81
Nurses (8)	27,902.00
Sanitarians (3)	9,745.68
Clerks (3)	5,612.98
Travel Expenses of Staff	4,053.84
Expenses of Board Members	303.90
Equipment	5,001.05
Medical Supplies	141.34
Other Expenses	1,566.88
Stationery and Supplies	1,202.21
Well Child Conferences	535.00
Public Employees Retirement	2,681.36
Unanticipated Emergencies	0.00
Workmen's Compensation	475.56
State of Ohio (F.S.O.)	<u>645.00</u>

TOTAL EXPENDITURES

61,762.81
14,024.58

14,024.58

BALANCE AS OF JANUARY 1, 1955

21,656.34

B U D G E T F O R 1 9 5 5

EXPENDITURES (Appr. Res.)

Health Commissioner	10,000.00	
Nurses (8)	27,396.00	
Sanitarians (3)	15,200.00	
Clerks (3)	7,110.00	
Travel Expenses of Staff	5,000.00	
Expenses of Board Members	275.00	
Equipment	1,000.00	
Medical Supplies	500.00	
Other Expenses	1,700.00	
Stationery and Supplies	1,000.00	
Well Child Conferences	0.00	
Public Employees Retirement	4,500.00	
Unanticipated Emergencies	1,500.00	
Workmen's Compensation	600.00	
State of Ohio (F.S.O.)	<u>675.00</u>	
Total Expenditures		76,456.00

RECEIPTS (Anticipated)

Balance as of January 1, 1955 (Est.)		21,656.34
Township Taxes	12,087.12	
Village Taxes	5,537.88	
Dover City Taxes	4,636.20	
Uhrichsville City Taxes	2,016.54	
3/10 Mill Levy	34,000.00	
State Subsidies	3,600.00	
Federal Funds	3,150.00	
County Commissioners	3,180.00	
Permits and Fees	<u>4,200.00</u>	
Total Receipts		72,407.74
Total Receipts and Balance		<u>94,064.08</u>
Expenditures for 1955		<u>76,456.00</u>
Estimated Balance December 31, 1955		<u>17,608.08</u>