

TUSCARAWAS COUNTY GENERAL HEALTH DISTRICT

ANNUAL REPORT 1970

The predicted and inevitable financial crisis which has plagued the department during the past several years became a hard fact during 1970. The Board of Health due to totally inadequate funds was faced with the alternatives of laying off staff and cut services or operate with full staff and services until funds were exhausted and then close the office completely. It was determined to reduce staff and maintain basic services to the best of our ability. Staff reduction totaled 5 Nurses, 2 Clerks and 1 Sanitarian. The voters of the health district reacting to this loss of a vital service responded by passing a two tenths mill operating levy for the department in the November election. This resolved the financial crisis and staff and services were reinstated as of January of this year.

The Board of Health gratefully acknowledges the support and confidence expressed by the voting public at this time of crisis. Special acknowledgement and credit must also be given to the very capable levy committee headed by Rev. Arnold Klaiber; to individuals, firms, civic groups and others for their monetary contribution to the levy fund; also to those civic groups, voluntary organizations, Township Trustees, County Commissioners, schools, local newspapers and radio stations, and others who through endorsements and contributions of time and effort helped make the levy effort a success.

Environmental concern on the part of the public and increasing pressures on the part of governmental regulatory agencies directed toward elimination of obvious water and land pollution is creating another area of concern in Tuscarawas County. During the latter part of 1970 proposals were made to establish disposal sites for liquid industrial wastes and solid community wastes in strip mine areas of the county. These proposals have generated an overwhelming amount of honest concern on the part of residents of our county as to what effect such activities may have on our underground and surface water supplies. Properly established, maintained and operated these ventures should present no problems. They represent, on this basis, a legitimate business or industry the same as other industries in which county residents are employed both within and outside of our county and which may or may not contribute to the very pollution problem now needing correction. By the same token such ventures if not properly planned, established and maintained may represent only the movement of a problem from one location to another. Our concern therefore must be directed toward assuring that adequate protection of the public health and safety is built into these and like proposals. The assistance of soil scientists, geologists, local and state engineers as well as legal council is being sought to establish this protection.

Aside from the expressed fears of pollution and health hazard that result from these proposals we find the expression of dislike for certain types of businesses, industries and development. These dislikes are expressed to the Board of Health in letters, office visits and petitions requesting refusal, denial or elimination. Unless able to establish and demonstrate a real threat to public health, welfare and safety the Board is, regardless of their personal feelings, unable to effectively act due to the limitations of the state laws under which the board is created. The inability to regulate development as we as individuals or groups of individuals wish for our county is due to the fact that we have failed to utilize the other legal tools and means available to us. One significant means is zoning. This has often been proposed and discussed as a need for our county. There are those who oppose any such suggestion. Proposals for zoning have been promoted and placed on the ballot only to be defeated by the voters. Certainly the present expression of dislike for certain activities should well illustrate the need for utilizing this and every other legal means available to determine and direct the future development of Tuscarawas County.

The Board of Health utilizing services available from the Ohio Department of Health requested and received an overall survey of the environmental health program and condition in Tuscarawas County. The survey was conducted during the latter part of the year by representatives of the Ohio Department. It covered all categories of departmental activity as well as a community sanitation survey which covered health aspects of housing and general community environment. The results of this survey when compiled will provide an overall look at the total environmental health aspect of the community, what is good, what is bad and what is needed and can be used by the board as a guideline for future departmental emphasis and activity.

"As a twig is bent so grows the tree". A child in the formulative period of life from conception to school age may be likened to this proverbial tree. Given the full benefit of today's medical and technical knowledge enhances the ability of every child to grow physically and mentally healthy and sound. To assure each child born this opportunity application is being made to the Appalachian Regional Office for a federal grant to finance a "Child Development Program". If funded this project will make available, through satellite clinics established in strategic areas of the county, the opportunity for all to receive service and attention often found lacking in these early stages of life. Summarized the important points of the project are "To provide early and continued pre-natal care to those women who receive inadequate or no medical care during pregnancy. To minimize the risk of childbirth, and to give each child born, the best possible chance for survival and to present this child at school age with the best possible physical, emotional and mental health to assure better learning capabilities".

Substantiating the need for the project are local figures. In 1968, 39.7 of every 1,000 live births in the county ended in infant deaths. The Ohio rate, same year, was 20.3. Local physicians estimated that 30% of all women delivered did not have adequate pre-natal care. In the 1968-69 school year children found lacking in physical examinations and basic immunizations ranged from 58% to 78%.

Funding of the project, by the Federal Government, will be on a 100% basis for the first 2 years and up to 75% for the next 3 years.

Alcoholism and Drug Abuse are today one of the major public health problems. Recognizing this problem application has been made to the Ohio Department of Health for a grant of Federal Funds to establish in Tuscarawas County an Alcoholism and Drug Abuse Program. The grant period applied for extends from July 1, 1971 thru June 30, 1974.

This project is aimed at providing a necessary service which except for Alcoholics Anonymous is lacking in official and unofficial agencies. It will involve the correlation of community resources relative to education, care, treatment, correctional and rehabilitation facilities and services. Benefits of this program can be readily measured in terms of dollars, physical and mental health, reduction of broken homes, reduction of crime and accidents, absenteeism from work, etc.

BOARD OF HEALTH AND STAFF PERSONNEL 1970

Dr. Donald Waltman, Chairman of Board
William Thomas, Member of Board
Leon Force, Member of Board
William Johnson, Member of Board
Dr. Thomas Ogden, Member of Board

Miss Vivian J. Stewart, Administrative Head

NURSING STAFF

Ella Mae Riggle, R.N.
Violet Jentes, R.N.
Elizabeth Barr, R.N.
Mary Shotwell, R.N., Supervisor, Home Health Agency
Mary Fay Polen, R.N.
Ferne Gallion, Home Health Aide
Dorothy Spring, R.N. Layed off - Position not filled.
Florence Peck, R.N. Layed off - Position not filled.
Cora Russell, Nursing Assistant

SANITARIAN STAFF

Norman Miller, Supervising Sanitarian
Earl Paulus, Sanitarian
Carl Kempf, Sanitarian
Roger Fanning, Sanitarian
Frank Bedey Retired June - Position not filled.

CLERICAL STAFF

Linda Fanning
Carol Petricola
Marcia Murray Leave of Absence - Resigned - Position filled 1/71 Emma Ammiller
Roxie Carr Layed off - Position Vacant

The following is a compilation of the efforts during 1970 to promote public health in Tuscarawas County.

1. Health Information Activities:	
Radio Programs	61
Meetings attended	45
Newspaper releases	116
2. There were 2 Inservice Training seminars or shortcourses attended by the Sanitarians.	
3. Acute Communicable Disease Control:	
Cases reported	34
4. Venereal Disease Control:	
Cases reported	
Gonorrhea	19
Admissions	19
Nursing Visits	11
	45
5. Community Rheumatic Fever Program:	
New cases reported	23
Number of patients on preventative therapy	214
Admissions	12
Nursing Visits	58
6. A. New Cases of Tuberculosis diagnosed in 1970	8
Persons on T.B. Register 12/31/70	48
Persons admitted to hospitals in 1970	7
Persons discharged from hospital in 1970	5
Persons in T.B. Hospital as of 12/31/70	4
T.B. Cases on medication	16
Contacts to T.B. Cases	195
5 year inactive cases	10
Reactors on register	372
Positive Reactors on medication	4
B. Number of x-rays taken at clinic	4,655
Number of suspects found	33
Number of Tuberculin Tests given at clinic	267
Number of suspects found	9
C. Tuberculin Testing	
Number of students and school personnel tested	127
Number of Positive Reactors found	0
New cases found	0
(Tuberculin Testing done in the schools)	

7. Child Health Services:	
School Visits	869
T-N Conferences	808
Vision Screenings	2,852
" Rescreened	286
" Referred	214
" Referrals Completed	189
Hearing Screenings	645
" Rescreened	26
" Threshold Tests	3
" Referred	7
" Referrals Completed	3
Other Screenings	478
Films Shown	11
Talks	79
School Enrollment grades Kg.-12	16,375
Number of Children receiving home nursing visits	193
Number of home nursing visits	258
Auxiliary Visits	84
Immunizations given in school:	
DPT	24
DT	8
DT Boosters	4
Polio	33
Smallpox Vaccinations	67
Re-vaccinations	573
Tine Tests	2
Rubeola 9 Day Measles	388
Rubella 3 Day Measles	5,766
8. Immunization Clinic:	
Number of persons receiving immunizations at clinic	606
Number of immunizations given	1,301
9. Orthopedic Clinic:	
Number of persons seen at clinic	122
Number of visits	225
10. Glaucoma Clinic:	
Number of persons screened	250
11. X-ray Mobile Unit:	
Number of persons x-rayed	3,935
Number of Suspects found	71
Number of Suspects Referred	71
Suspects Completing Referral	69
Number previously unknown cases found	0

12. Diabetes Screening:	
Number of persons screened	3,717
Number of Suspects found	138
Number of Suspects referred	138
Number of Suspects Completing Referral	114
Number previously unknown cases found	27
13. Rubella Sunday Clinic:	
Number of persons given Rubella Vaccine	1,673
14. Total Home Nursing Visits	3,292
Total Auxiliary Nursing Visits	254
Total Admissions for Nursing Services	453
Home Health Aide Home Visits	480
Number of home visits made by category.	
Tuberculosis	593
Cancer	75
Diabetes	116
Blood Diseases	101
Vision & Hearing	96
Stroke	429
Nervous System	319
Heart & Rheumatic Fever	290
Respiratory System	120
Digestive System	242
Arthritis	235
Congenital Malformation	84
Skin & Cellular Tissue	107
Mental, Psychoneurotic, & Personality Disorders	77
All Other Diseases	408

SANITATION ACTIVITIES 1970

Total Inspections and Consultations		3411		
1. Municipal Water Supply	Inspections & Consultations	97	16. Nuisance	
2. Private Water Supply	Inspections & Consultations	338	Inspections & Consultations	557
	Total Water Samples Collected	681	Abated	70
3. Municipal Sewage Disposal	Inspections & Consultations	170	A. Refuse	
4. Private Sewage Disposal	Inspections & Consultations	630	Inspections & Consultations	181
5. Schools	Inspections & Consultations	44	B. Garbage	
6. Trailer Parks	Inspections & Consultations	52	Inspections & Consultations	29
7. Camps, Parks & Resorts	Inspections & Consultations	27	C. Sewage	
8. Housing	Inspections & Consultations	22	Inspections & Consultations	175
9. Nursing Homes	Inspections & Consultations	22	D. Housing	
10. Swimming Pools	Inspections & Consultations	18	Inspections & Consultations	23
11. Food Service Operations	Inspections & Consultations	588	E. Insect & Rodent	
12. Vending Machines	Inspections & Consultations	58	Inspections & Consultations	11
13. Food Handling Establishments	Inspections & Consultations	164	F. Animal	
14. Milk Program	Inspections & Consultations	18	Inspections & Consultations	51
	Milk Samples Collected	17	G. Other	
15. Plumbing Systems	Inspections & Consultations	2	Inspections & Consultations	87
			17. Landfill - Solid Waste	
			A. Transportation & Storage	
			Inspections & Consultations	26
			B. Disposal	
			Inspections & Consultations	109
			18. Animal Bites	
			Number Reported	226
			Submitted to Lab	49
			Positive (skunk)	1
			A. Cats	
			Investigations & Consultations	49
			B. Dogs	
			Investigations & Consultations	353
			C. Other Pets	
			Investigations & Consultations	1
			D. Wild Animals	
			Investigations & Consultations	66

DEATHS FOR THE YEAR 1970

	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85	Over	Total
HEART & CIRCULATORY				2	1	7	20	57	107	132	82		408
CANCER			1	1			7	16	29	26	6		86
VAS. LES. * C.N.S.							1	6	15	31	25		78
DIGESTIVE							5	3	9	6	6		29
RESPIRATORY	1		1		5	8	7	18	34	17			92
INFLUENZA													
GENT. URINARY								4	5	8	4		21
DIABETES							4	2	1	2	2		11
HOMICIDE													
SUICIDE				1	1	4	3	2	3	2	1		17
ACCIDENTS													
FARM				1									1
INDUSTRIAL				1	2		1						4
HOME			1							2	1		4
HIGHWAY	1		2	3	4		1	4	2				17
DROWNING			1										1
PEDESTRIAN													
INFANT	6												6
NEO. NATAL	16												16
MISCELLANEOUS				2			1	2	2	4	2		13
TOTALS	22	2	5	12	9	16	51	103	191	247	146	6	804

TOTAL BIRTHS 1,251

TOTAL STILLBIRTHS

Death rate 12.36 per 1,000 population

Birth rate 19.28 per 1,000 population

RECEIPTS & EXPENDITURES BY FUND 1970 FOR THE TUSCARAWAS COUNTY HEALTH DEPARTMENT

<u>Receipts:</u>	Health Fund	P.H. Nursing Fund	F.S.O. Fund	Landfill Fund	Total
Balance 12/31/69	\$ 1,078.65	\$ 5,237.25			\$ 6,315.90
Townships (22)	9,665.20				
Villages (17)	5,022.30				
Dover	5,027.58				
Uhrichsville	1,091.99				
3/10th Levy	63,540.88				
Federal Funds	3,800.00				
State Subsidy	5,210.00				
Measles Program	17,669.67				
Licenses	443.00		\$4,542.00	300.00	
Permits	5,550.00				
Inspections Fees	384.15				
T.B. & Health Assoc.	2,500.00				
T.B. Register	4,000.00				
Clinic	1,582.00				
Miscellaneous	138.07				
Unpaid Employee Deductions			11.38	54.12	65.50
Transfer from F to H	1,144.78				
Board of Education	1,276.37				
Medicare		11,588.18			
Patient Pay		543.71			
Agency Pay		810.01			
Total Receipts by Fund	\$128,045.99	\$ 12,941.90	\$4,542.00	\$300.00	\$145,829.89
Total all Funds	\$129,124.64	\$ 18,179.15	\$4,553.38	\$354.12	\$152,211.29

Expenditures:

Salaries	\$ 82,595.26	\$ 17,977.60	\$3,767.00	\$260.00	\$104,599.86
Supplies	2,672.96	464.80			20,807.43
Measles Vaccine	17,669.67				
Equipment	0,000.00	000.00			
Contract & Repair	104.00				
Contract & Service	535.45				
Travel & Expense	10,089.19				
P.E.R.S.	9,882.90				
Workmen's Compensation	2,648.10				
Other Expenses	2,933.93				
Paid Employee Deductions	234.06	200.85			
State of Ohio			810.00		
Transfer from Home Health Services to Health Fund		(1,144 78)			
Total Expenditures	\$129,131.46	\$ 18,643.25	\$4,577.00	\$260.00	\$152,611.71
Balance 12/31/70	-\$ 6.82	-\$464.10	-\$ 23.62	+\$94.12	-\$ 400.42