

TUSCARAWAS COUNTY GENERAL HEALTH DISTRICT

Board of Health - 1962

Ross M Garber, Chairman  
 George Fillman, Vice Chairman  
 B.R. Lewis, D.D.S.  
 W. R. Patterson  
 R. E. Wolf, M.D.

Health Commissioner

Leslie L. Lawrence, M.D.

March 4, 1963

TO: Tuscarawas County Advisory Council and Citizens of Tuscarawas County.

In accordance with Section 3707.47 of the Ohio Revised Code, the Tuscarawas County Health Department hereby submits the 1963 Annual Report.

This report summarizes the first full year of Program Accounting for the Tuscarawas County Health Department. Program Accounting is an effective way of accounting for time and expenditures of the Department. It has served as an effective tool for program evaluation and is designed for future budgeting purposes.

Particular attention is directed to Chronic Disease, Adult Health and the T.B. areas of the report. These programs have grown immensely, constitutes 33.67% of all nursing time and are accountable for 25.5% of all program costs. Maternal and Child Health Program necessitates 50.5% of nursing time and takes a 30.15% bite of program costs.

The general population of the area has shown a moderate level of growth over the past few decades. This establishes one of the most reliable guides for projection of our population growth over the next 5-10 years. According to the U.S. Census of population, 1960, this growth is reflected as shown below.

	Total Pop. Tusc. Co.	New Phila.	Balance of County
1940	68,816	12,328	56,488
1950	70,320	12,948	57,372
1960	76,789	14,421	62,368
1962 (Jul.)	78,375	14,565	63,802

The percentage of growth from 1950 to 1960 has been: Dover, 14.7%; Dover Township, 17.3%; Goshen Township, 12.8%; New Philadelphia, 10% and Balance of County, 9.2%.

The 1960 Census of Population revealed that 21% of Tuscarawas County's population was over 55 years of age; with 12% being over 65 years of age (the National average being 9%) and 7.5% over 70 years of age. Increases in population do not occur equally in all age groups and nationwide it is estimated that in the 65 and over age group there will be an increase of 10% in the 1960-1965 period, while the 55-65 age group will increase 5%.

The area population here, as elsewhere, is a gradually aging one and we must be concerned with the fact that those over 65 require  $2\frac{1}{2}$  times the amount of medical and nursing care as those who are younger. The number of people aged 65 and over has more than quadrupled in the past 50 years. These people require more frequent nursing visits. We are forced to consider long range Chronic Disease and Adult Health Programs whereby more attention can be focused to a long-term care service to these persons in their own homes. In addition there is a rapid and significant population shift away from cities and farms into "Suburbia".

Public Health activities in Tuscarawas County have become closely interwoven with local hospitals and family physicians. These activities will become more closely

integrated in the future. This logically follows the increasing application of the practice of preventative medicine by the local medical staffs.

In the past five years total nursing visits have increased 22%, total sanitation visits 7% - a total increase of 29% in visits and inspections. Nursing visits to patients in our Chronic Disease Program have increased 34.5%, T.B. Program 53% and Adult Health 65%. In 1963 it is anticipated that there will be an increase of 10% in the number of home nursing visits to patients in these programs.

Basing the 1963 budget on past records, noting the increased demand for home nursing service in all programs; the increasing physician referrals in the chronic disease area; the increased TB work and the population explosion, it was determined that an anticipated \$109,389.00 would be required to meet these demands. This amount would enable the department to fulfill the additional requests for expanse of services to our elderly and ill county residents.

In January 1963, the County Budget Commission requested the Board of Health to reduce the budget to \$92,156.22, a decrease of \$17,232.78 or 15.5%. This decrease is \$6,143.27 or 6% less than the 1962 expenditures.

From 1958 to 1962 there has only been a 17% increase in expenditures and a 29% increase in department activities. The 1963 proposed budget would have increased the budget 25.5% or brought the percentage of increase into proportion with the percentage of increased population and services rendered.

During the past few weeks programs have been studied and evaluated, expenditures examined and a survey of needs made. It was determined that over 85% of patients served in 1962 and given nursing service were in the Chronic Disease and Adult Health Programs. The conclusion was reached that in order for the department to give identical service on the same basis as 1962, taking only increased population into consideration, it would be necessary to request \$100,799.00 to operate. Therefore, providing no additional income over \$92,156.22 will be forth-coming, it will be necessary to eliminate present services to those patients in the chronic disease and adult health programs and to curtail many phases of other programs.

These are a few of the questions to be taken into consideration when determining the amount of funds necessary to operate the department.

1. Is the Health Department serving the community properly and adequately?
2. What diseases are being referred by physicians and into what age group do they fall?
3. What health facilities should be provided to meet the needs of the community?
4. Shall the department provide long term care services to the elderly ill?
5. Is the staff adequate for present needs of the community and for expansion of present services?
6. What growth can be expected in the area served by the health department in the next five-ten years?
7. What additional facilities are needed?
8. How can the additional services and facilities that may be needed best be financed?

In the preceding paragraphs an attempt has been made to explain the increased services, logically followed by increased expenditures, and to give you an over-all picture of the programs, budget, expenditures and problems facing the Board of Health and the Health Department.

From these facts - What services can be curtailed and the Department continue to maintain and carry out an effective public health program?

For The Board of Health

Leslie L. Lawrence, M.D.  
Health Commissioner

TUSCARAWAS COUNTY GENERAL HEALTH DISTRICT

	1962 Budget	1962 Ex- penditures	1963 Budget	1963 Revised Budget
Salaries - - - - -	\$75490.00	\$70073.00	\$80295.00	\$75059.00
Expenses of Board Members - - - - -	500.00	335.14	500.00	500.00
Travel - - - - -	6500.00	5805.93	7000.00	6500.00
Rent - - - - -	2880.00	2640.00	2880.00	3120.00
P.E.R.S. - - - - -	5800.00	6212.08	6664.00	6000.00
Workmens Compensation - - - - -	1500.00	940.96	1500.00	1000.00
Salary of Sanitarian (FSO) - - - - -	3000.00	3767.00	3000.00	3000.00
Treasurer, State of Ohio - - - - -	775.00	804.00	800.00	810.00
Equipment - - - - -	750.00		750.00	500.00
Thermometers (San) - - - - -		18.15		
Laboratory tubes - - - - -		38.16		
Thermometers (Nurses) - - - - -		16.00		
File Cabinet (San) - - - - -		19.62		
Air Coolers (2) - - - - -		373.90		
Thermometer (Lab) - - - - -		14.63		
		<u>480.46</u>		
Medical Supplies - - - - -	1000.00		1500.00	750.00
Acetone - - - - -		16.25		
Surgical Soap - - - - -		12.76		
Polio Vaccine - - - - -		918.18		
Cotton Balls - - - - -		27.14		
Alcohol - - - - -		24.60		
Needles, Syringes - - - - -		154.32		
T.B. Testing material - - - - -		10.08		
Sterilizing Bags - - - - -		26.39		
Rabies Vaccine - - - - -		174.28		
		<u>1363.27</u>		
Stationary and Supplies - - - - -	1500.00		1500.00	1500.00
Office supplies - - - - -		635.44		
Postage - - - - -		324.66		
Nursing Records - - - - -		17.52		
Printing stationary and envelopes - - -		85.68		
		<u>1063.30</u>		
Other Expense - - - - -	2000.00		2000.00	2000.00
Educational Material - - - - -		36.94		
Telephone - - - - -		1013.55		
Annual Report - - - - -		400.00		
Training Expenses - - - - -		134.81		
Publication of Regulations - - - - -		104.10		
Laboratory Supplies - - - - -		32.81		
Bond - - - - -		10.00		
Directories - - - - -		53.00		
Maintenance & Repair of Equipment - - -		156.92		
Laundry - - - - -		14.25		
Cleaning Supplies - - - - -		18.66		
Petty Cash - - - - -		16.96		
		<u>1992.00</u>		
<b>TOTALS</b>	<b>\$102965.00</b>	<b>\$95477.14</b>	<b>\$109389.00</b>	<b>\$100779.00</b>

Births 1962 - 1,580

Deaths by Age Group - 1962

TOTAL ALL CAUSES	Total Deaths	Under 1 Yr.	Deaths by Age Group - 1962										Over 85
			1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	74-84		
Heart & Circulatory Diseases	360				1			7	19	54	75	128	76
Cancer	94			1				7	7	18	25	34	4
Vascular Lesion CNS	103							1	3	11	26	40	22
Respiratory	25						1	1	1	5	4	5	8
Flu	5	1									1	2	1
Digestive	20							1	4		5	9	2
Genito Urinary	28							1	2	4	6	14	1
Tuberculosis	3							1	3		1	1	7
Accidents	52		6	2	12	3	3	3	3	2	2	5	9
Home	21		5					1					7
Highway	20		1	2	8	3	1		2		3		6
Drowning	2				2								
Farm	2				1			1			1		
Industrial & Mine	2				1				1				
Railroad	1												1
Street	2										1	2	1
Store	2											2	1
Diabetes	8									1	4		
Neo Natal	40	40											
Infant	8	8											1
Hepatitis	2												
Brain Tumor	1												
Septicemia	1								1				
Heat Stroke	1								1				
Starvation	1				1								
Muscular Dystrophy	1								1				
Alcoholism	1							1	1				
Disease of Muscles	1							1	1				
Suicide	10								1	4	3	1	1
Homocide	3									1			
Stillbirths	22	22											
TOTAL BY AGE		71	6	2	16	6	22	41	100	157	245	124	