

**TUSCARAWAS COUNTY  
GENERAL HEALTH DISTRICT  
ANNUAL REPORT**

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TUSCARAWAS COUNTY  
GENERAL HEALTH DISTRICT

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December 31, 1978

It is with great pleasure that I present the following annual report of your Health Department's first full year of operation in the new health facility.

As you examine the cover of this report, you will note by the numbers listed that 1978 was an exceptionally busy year.

The health needs of our community continue to grow, therefore, we cannot remain satisfied with a status quo operation. We are and will continue to expand and develop services that will provide a desirable level of health care to all residents.

As you approach the health building, a new sign proudly announces Primary Health Care. The function of your Primary Health Care Center is to make sure that each citizen of the County has an entrance into the health care field. No one in the County can now say "I couldn't find a doctor." The Primary Health Care Center offers you an entrance to health care regardless of your status in life, your age, race or income.

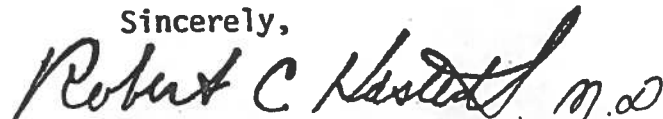
Each of our programs are to be commended for their contributions to the health care of the community.

During the past year a considerable amount of Environmental Health time has been drained in trying to resolve the Wayne Township Sludge problem. The process continues under litigation as of this writing.

The Board of Health, Staff and I wish to extend our sincere appreciation to those who so ably assisted in the operation of your Health Department. The volunteers, the media, and many other agencies are to be congratulated for their fine efforts.

I urge each of you to consider our County, its residents and their needs. Any suggestions you have to help us make Tuscarawas County a better place to live will be greatly appreciated.

Sincerely,



Robert C. Hastedt, M.D.  
Health Commissioner

## Ambulatory Health Care Projects

The Tuscarawas County General Health District provides primary health care services which includes ambulatory care for diagnosis and treatment of uncomplicated illness and diseases, preventive services, case finding services, emergency care for situations not requiring specialized personnel and equipment and Early Periodic Screening, Diagnosis and Treatment. Anyone may request such services and the fee is based on income.

### Rural Health Initiative Project (RHI)

The RHI program, a primary health care project, was initially funded by HEW in 1977. It was funded for its second year in 1978 to provide health care to the medically underserved with emphasis on prevention and health education.

### Ambulatory Health Care

Services provided by the Tuscarawas County General Health District Ambulatory Health Care Center are:

- (1) Physician service
  - diagnostic
  - treatment
  - consultant referral service
- (2) Mid level practitioner service
  - physical assessments
  - referral
- (3) Laboratory services
- (4) Preventive services
  - prenatal and postpartum care
  - well-child periodic screening
  - children's consultation
  - nutrition services
  - social services
  - immunization program
  - voluntary family planning
  - venereal disease services
  - vision and hearing screening
  - speech therapy
  - health education
  - adolescent health care
  - high blood pressure control services
- (5) 24 hour answering service
- (6) Linkage with Union and Twin City Hospitals for inpatient care
- (7) Dental services - the dental program was approved by the (Dental) ARC to provide preventive and maintenance dental services to persons in Tuscarawas County and fringe areas of Carroll, Harrison and Holmes County with special emphasis on the 18 year olds and under. Delivery of services will begin within the first quarter of 1979.

Child Development services, a comprehensive program focused on the health of infants, young children and mothers.

	1977	1978
Number of Maternal and Child Health Clinics held	243	320
Number of patient visits for complete assessments, physical examinations, immunizations, and health care teaching.		
Dover	3,785	4,606
Mineral City	301	258
Newcomerstown	530	466
Uhrichsville	1,862	1,676
Number of patients diagnosed and treated	0	709
Number of referrals for problems	836	1,124

EPSDT (Early Periodic Screening, Diagnosis and Treatment)

The purpose of this program is to help meet the health care needs of children of eligible persons under medicaid.

	1977	1978
Complete physical examinations	1,402	1,479
Diagnosis and treatment	0	98
Referrals	103	157

Family Planning

Family Planning services were expanded with Title XX Contract money and an additional Title X, Ohio Department of Health Contract for Adolescent Family Planning services.

Clinic Sites:

Dover - Monday 4:00 P.M. to 8:00 P.M.  
Uhrichsville - Thursday 4:00 P.M. to 8:00 P.M.

	1977	1978
Total users	489	693
Total encounters	600	1,940

Venereal Disease screening, diagnosis and treatment of Venereal Diseases are provided by the health care center.

	1977	1978
Total number screened	579	1,431
Total number treated	0	45
Total number of positive cases reported by private physicians	27	34

## Immunizations

Immunizations are provided free to all county residents.

	1977	1978
DPT	1,570	1,975
Td	256	747
Polio	1,527	2,362
Combined Measles	425	112
Smallpox	39	62
Typhoid	9	18
Measles	Not	130
MMR		732
Mumps	Applicable	969

Immunization level of all school age children in Tuscarawas County in 1978 - 98%  
Immunization level of all two year olds enrolled in the clinic in 1978 - 75%  
Immunization level of all six year olds enrolled in the clinic in 1978 - 95%

## WIC Program

The Special Supplemental Food Program for Women, Infants, and Children (WIC) is a federally funded primary and preventative health program. It is administered statewide by the Ohio Department of Health, Nutrition Division, and locally by your Health Department. Since its inception in April 1974 the program, comprised of food supplements and nutrition education, has served 6,279 persons.

In order to participate:

1. A person must be pregnant or have had an infant within the last 6 months; be breastfeeding an infant who is less than one year old; or be an infant or child less than 5 years old.
2. Live within the geographic area approved for this agency. This locally includes all of Tuscarawas County and fringe areas of Harrison and Carroll counties served by the Goshen Dairy on their regular delivery routes.
3. Be eligible to receive health care free or at less than full charge customarily made for health services by this agency.
4. Be determined to be in nutritional need through a medical and/or nutritional assessment performed by a nurse or nutritionist on the staff of this agency.

Participant's eligibility is checked on a regular basis.

In our local project the food supplements are delivered to the participant's home by the Goshen Dairy. These foodstuffs include iron-fortified formula, infant cereal and strained infant apple juice for infants to one year of age. Milk, eggs, orange juice, cereal and cheese for women and children one to five years of age. Amounts delivered are based on individual needs with the maximum quantity set by the U.S.D.A.

	1977	1978
Women	221	315
Infants	364	388
Children	1,079	1,147

## Alcohol Program

The Alcohol Center recognizes Alcohol Abuse as a community problem. Our goal is first to develop public awareness and understanding of Alcohol use, Abuse and Alcoholism, and secondly to encourage the community to become involved in the prevention, intervention and treatment of the problem.

The Alcohol Center offers a variety of services:

	1977	1978
(1) Problem Drinkers Clinic		
New admissions	165	219
Return visits	565	776
(2) DWI School		
Students	152	175
(3) Counseling		
New admissions	102	109
Return visits	428	597
(4) Education		
Inservice and presentations	43	51
Radio programs	15	11
Newspaper releases	17	24
Films shown	119	171
Literature distributed	2,760	2,067

### New Program Implemented In 1978

## Adolescent Health

The Adolescent Health Program funded June 1, 1978 by HEW is a component of the RHI Program to improve the health care for adolescents in Tuscarawas County, including pregnant teenagers and their babies, by making available and more assessable health care which includes both psycho-social and physiological health.

1978 statistics for Adolescents (age 10-19).

June 1, 1978 - December 31, 1978

General health users	1,043
Medical encounters	1,700
Pregnant users	55
Ongoing prenatal care users	25
Pregnant encounters	325
Immunizations provided	611
Developmental screenings	903
Developmental referrals	29
Social Service encounters	1,043
Social Service problem related encounters	287
Problem related nutrition encounters	98
Group nutrition encounters	436
Direct outreach encounters	254

## Hypertension Program

A county wide screening program to detect high blood pressure was initiated under the RHI Program.

Total number of persons screened	864
Number to physician after screening	22

The Tuscarawas County General Health District has become a Satellite Rehabilitation Center of Children's Hospital Medical Center of Akron.

The purpose of the clinic is to provide quality pediatric rehabilitation services in the region of Tuscarawas and neighboring counties to babies and children who are currently not receiving, or only partially receiving such services.

The rehabilitation team consists of a team from the disciplines of physical therapy, occupational therapy, speech therapy, nutrition and social work.

### Other Health Services Provided by the Tuscarawas County General Health District

Home Health Services exists to provide skilled nursing by a Public Health Nurse and other therapeutic services such as physical therapy, speech therapy and Home Health Aide services on a part time basis in the home or other appropriate place.

A full time Physical Therapist was hired on contract August 15, 1978 to meet the increased demand of the patient needs in Tuscarawas County.

	1977	1978
Home visits made by the Public Health Nurse	3,259	3,003
Physical Therapy sessions provided	290	397
Home visits made by the Speech Therapist	138	148
Visits by the Home Health Aides in the home	1,606	1,363
Bureau of Crippled Children's visits	Not Applicable	165

Special Diagnostic Clinics are held at the Health Care Center and are sponsored by the Bureau of Crippled Children of the Ohio Department of Health.

Orthopedic Clinics under the supervision of E.L. Mollin, M.D.

	1977	1978
Total number of clinics held	12	11
Total number of visits	755	756

Cardiac Clinics under the supervision of John Kramer, M.D.

	1977	1978
Total number of clinics held	7	5
Total number of visits	154	154
Total number of referrals	4	2

Pediatric Otological Diagnostic Clinics are sponsored by the Division of Communicative Disorders of the Ohio Department of Health. (POD) - to preserve hearing and prevent deafness under the supervision of Raymond Rosedale, M.D.

	1977	1978
Total number of clinics held	5	5
Total number of visits	75	75
Total number of referrals	54	52

School Health Services were provided to 20 schools from January 1, 1978 to June 1978. In September 1978, four schools made arrangements to provide for their own health services. From September 1978 through December 1978, school health services were provided to 16 county schools by two public health nurses.

Screening programs:

Scoliosis Screening (curvature of the spine) 6th, 7th, and 8th grades are involved, 1,633 were screened with 16 referrals to Orthopedic Clinic

	1976 - 77 School Year	1977 - 78 School Year
Scoliosis Screening	1,915	1,633
Scoliosis Referred	43	16

Vision Screening, 2,221 were screened with 198 referrals to eye specialists.

	1976 - 77 School Year	1977 - 78 School Year
Vision Screening	3,030	2,221
Vision Referred	289	198

Hearing Screening, 170 were screened with 8 referrals to hearing specialists.

	1976 - 77 School Year	1977 - 78 School Year
Hearing Screening	230	170
Hearing Referred	3	8



	1976-77	1977-78
<u>Preschool conferences for parents</u>	315	277
Films and teaching health related programs to students or teachers	39	40

In addition to school health, the two Public Health nurses are in charge of the following public health programs:

<u>Tuberculosis Control</u>	1977	1978
Number of active cases	5	3
Number of patients on T.B. medication	17	18
Number of skin tests for general public	371	356

<u>Rheumatic Fever Program</u>	1977	1978
Number of active cases	131	144
Number of cases on medication	131	144

## 1978 ENVIRONMENTAL HEALTH PROGRAMS AND OBJECTIVES

### FESTIVALS, FAIRS AND SIMILAR OPERATIONS

OBJECTIVE: A program of sanitation and safety designed to assure a desirable environment for consumers and providers.

There were 135 inspections conducted in this area during 1978.

### FOOD ESTABLISHMENTS

OBJECTIVE: To insure the consumer of obtaining food products which have been handled, processed and prepared in accordance with accepted sanitary guidelines.

There were 90 inspections of retail food sales, outlets, supermarkets, meat markets, bakeries, carry-outs and food processors last year.

### FOOD SERVICE OPERATIONS

OBJECTIVE: To insure the consumer of obtaining safe as well as wholesome food.

The annual licensing and routine inspection of all food service operations provides assurance that food dispensed to the public has been prepared following strict sanitary guidelines with regard to quality, cleanliness, proper handling and temperature control. There were 493 inspections made.

### FOOD VENDING LOCATIONS

OBJECTIVE: To assure that food vending machines are operated in a clean and sanitary manner to protect the health of those using them. There are 161 licensed vending machine locations in Tuscarawas County. All were inspected according to law.

### LEAD POISONING CONTROL

OBJECTIVE: To control the adverse affects of lead poisoning in children frequently exposed to lead sources.

Sanitarians utilized the services of the Ohio Department of Health in lead surveillance program in private homes as they were referred to them by the primary health care center.

### MARINAS

OBJECTIVE: To assure the safety and health of the people utilizing marina facilities and to prevent pollution of public water. The facilities at Tuscarawas County's Marina have been rated among the best by the Ohio Department of Health Survey Personnel.

### MOBILE HOME PARKS

OBJECTIVE: To control the location, construction and operation of trailer parks with concern of the occupants so that they are protected from undesirable environmental conditions. Presently there are approximately 474 spaces in the mobile home parks under Health Department jurisdiction. These are inspected semi-annually by your sanitarians.

### NUISANCES

OBJECTIVE: To eliminate or reduce the present and anticipated future environmental health conditions in the community that may adversely affect mans health, safety and well being. The 237 nuisance conditions reported in 1978 resulted in 413 site visits.

### RABIES CONTROL

OBJECTIVE: Provide monitoring of rabies, as well as preventative controls to protect the public from rabies and animal bites. 197 animal bites were reported and investigated. 30 animal heads were submitted to the Ohio Department of Health Laboratory for examination. There were no clinical symptoms of rabies diagnosed this year.

### RECREATION AREAS

OBJECTIVE: To preserve the safety and health of people visiting recreation sites. Permission to operate eight camps were issued in 1978. All camps were inspected in accordance with the rules and regulations thereof.

A new camp licensing program established by State Law will be in affect for every camp in 1979.

## SCHOOLS

OBJECTIVE: To assure a healthy and safe environment for students, faculty and the public and provide an environment conducive to good learning practices.

All 39 schools have been inspected in accordance with the Ohio Revised Code and reports filed with the school superintendents.

## SEWAGE

OBJECTIVE: To provide for proper disposal of sewage waste to control the spread of communicable disease. To improve the esthetics of the environment by eliminating sewage contamination of surface waters, ground water and land surfaces. 257 new sewage disposal systems were installed. There were 1,166 inspections and consultations or evaluations made for sewage disposal systems this past year.

## SOLID WASTE (STORAGE, COLLECTION, TRANSPORTATION AND DISPOSAL)

OBJECTIVE: Provide surveillance of the storage, collection, transportation and disposal of solid waste. Reduce hazards to health, minimize nuisances and prevent pollution. The disposition of Cleveland sludge caused the greatest concern this past year. The objection of residents in the area involved caused public hearings to be held and ultimately lead to the denial of the solid waste disposal facility license for 1979. This matter is still in litigation.

Our future plans include licensing of persons engaged in the collection, transportation and disposal of solid waste within Tuscarawas County and proposed rules and regulations to be adopted by the Tuscarawas County Commissioners who have established a solid waste district including the unincorporated areas of Tuscarawas County. Hopefully, this will give all persons knowledge of any disposal facilities before problems are created.

## SWIMMING POOLS

OBJECTIVE: To ensure bacteriologically safe water, as well as clean and safe physical facilities for swimming to protect the health of the public. 14 swimming pools are operated in accordance with Health Department Regulations.

## VECTOR CONTROL (INSECTS/RODENT)

OBJECTIVE: To reduce the population of mosquitoes, rats, mice, roaches, etc., as well as controlling positive conditions responsible for their propagation. Tuscarawas County received the benefit of a mosquito control insecticide test conducted by Dow Chemical Co., who provided the material and helicopter service to treat 679 acres. The program proved very successful. While mosquito control costs continue to rise, we strive to do our best at a minimal cost figure. More adequate control can only be provided if we increase our equipment and man hours.

Rodent and other vector control programs are conducted in cooperation with the sub-divisions or persons requesting this service.

## WATER SUPPLIES

OBJECTIVE: To prevent water borne disease transmission as well as to protect ground water from contamination. Of the 262 private water samples collected in 1978, 75 were found to be of an unsafe quality. 17 out of 311 municipal samples were found to be unsafe. All municipal and most private water supply problems have been corrected and are now bacteriologically satisfactory. More and more foreign substances such as oil, gasoline, weed herbicides, are showing up in private water supplies. A good well drilling and follow-up program is very necessary.

ENVIRONMENTAL ACTIVITIES 1978

Total Inspections & Consultations	4396		
1. Semi-pub. & Mun. Water Supply Inspection & Consultations	35	18. Nuisances Inspections & Consultations	443
2. Private Water Supply Inspection & Consultations	117	A. Refuse Inspections & Consultations	228
3. Private Water Samples Collected	262	B. Garbage Inspections & Consultations	16
Semi-Pub. & Mun. Samples Coll.	562	C. Sewage Inspections & Consultations	96
Water Samples Collected (Chemical)	25	D. Insect-Rodent Inspections & Consultations	2
4. Semi-Pub. & Mun. Sewage Disposal Inspections & Consultations	50	E. Animal Inspections & Consultations	60
5. Private Sewage Disposal Inspections & Consultations	1166	F. Housing Inspections & Consultations	7
6. Schools Inspections & Consultations	21	G. Other Inspections & Consultations	34
7. Trailer Parks Inspections & Consultations	21	19. Landfill - Solid Waste	
8. Camps, Parks & Resorts Inspections & Consultations	14	A. Transportation & Storage	1
9. Swimming Pools Inspections & Consultations	19	B. Disposal Inspections & Consultations	77
10. Housing Inspections & Consultations	215	C. Dumping Inspections & Consultations	14
11. Child Development Housing Inspections & Consultations	20	20. Animal Bites Reported	197
12. Other Programs Inspections & Consultations	119	Total Number of Investigations	395
13. Food Service Operation Inspections & Consultations	588	Animal Heads Submitted to Lab.	30
14. Vending Machine Inspections & Consultations	97	Animal Heads Positive	0
15. Food Handling Establishment Inspections & Consultations	125	A. Bats Investigations & Consult.	13
16. Marina Inspections & Consultations	1	B. Cats Investigations & Consult.	40
17. Air Pollution Inspections & Consultations	9	C. Dogs Investigations & Consult.	297
		D. Other Pets Investigations & Consult.	8
		E. Wild Animals Investigations & Consult.	37
		21. Mosquito Control Program	
		Approximate Acres Treated	7800
		Application Frequency	9

\* ( ) 1977 figures

DEATHS FOR THE YEAR 1978

BIRTHS  
1,109  
(1,026)

	Under										Over					TOTALS	
	1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85	1977	1978				
HEART & CIRCULATORY	2			2		2	21	62	86	103	90	348	368				
VAS. LES. C.N.S.			1				1	4	12	7	15	75	40				
CANCER				1	1	2	5	12	16	25	5	53	67				
RESPIRATORY	2					2		7	20	23		73	83				
INFANTS												19	27				
Under 1 year	2											1	2				
Neo Natal	7											7	7				
Stillbirth	18											11	18				
ACCIDENT												24	21				
Home	1	3				1			1		1	9	7				
Highway				4	1	1		1	2			6	9				
Pedestrian												3	0				
Industrial												1	0				
Farm												1	0				
Drowning			1	2	1	1						4	5				
DIGESTIVE				1				1	3	6	1	16	12				
GENT. URINARY				1				1	4	15	3	23	24				
DIABETES								1	1			2	0				
SUICIDE				1	1							14	4				
HOMICIDE	1				1	2						1	4				
MISC.					1	1		1	1			3	4				
TOTAL	33	3	2	12	6	12	27	90	146	185	138	651	654				

RECEIPTS & EXPENDITURES BY FUND 1978 FOR THE TUSCARAWAS COUNTY HEALTH DEPARTMENT

	Health Fund	HHA Fund	F.S.O. Fund	Landfill Fund	Alcohol Fund
<u>Receipts:</u>					
bal. 12/31/77	\$19,102.39	3,476.59	228.20	91.18	10,410.53
State Subsidy	6,256.88				
Sub-divisions	50,000.00				
Tax Levy & Roll Back	142,363.60				
Health Central	2,652.75				
Vital Statistics	9,679.50				
Sanitation Projects	5,800.00				
Licenses	800.00		15,166.00	600.00	
Permits	11,020.00				
Speech	9,024.00				
Mosquito Program	7,032.00				
Medicare		128,563.17			
Fees		2,632.10			5,606.66
Title XIX		1,900.80			
E.P.S.D.T.					
Title XX					13,838.18
Agency		3,191.80			
Grant					16,540.00
FB Registrar	5,600.00				
County Commissioners	7,200.00				
Other	5,519.41				63.20
Net Transfers	-12,140.00	24,120.00			
<u>Total Rec. &amp; Bal.</u>	<u>\$ 269,910.53</u>	<u>163,884.46</u>	<u>15,394.20</u>	<u>691.18</u>	<u>46,458.57</u>
<u>Expenditures:</u>					
Salaries	\$127,964.11	74,018.38	10,085.76	531.55	16,600.52
Supplies	11,584.14	5,151.37			1,397.46
Remit to State			2,292.00		
Equipment	6,187.87				
Contract-Repair	299.14				
Contract-Services	5,032.16	218.12			
Rentals	25,000.00				630.00
Travel	14,695.85	11,485.23			3,112.42
Printing & Adv.	216.38				
P.E.R.S.	18,295.98	9,470.45			2,399.00
Workman's Comp.	4,372.36	1,805.78	92.00	23.85	369.69
Food Supplement					
Other Expenses	13,201.51	7,289.39			10,637.21
<u>Total Expend.</u>	<u>\$226,849.50</u>	<u>109,438.72</u>	<u>12,469.76</u>	<u>555.40</u>	<u>35,146.30</u>
Bal. 12/31/78:	\$ 43,061.03	54,445.74	2,924.44	135.78	11,312.27

RECEIPTS & EXPENDITURES BY FUND 1978 FOR THE TUSCARAWAS COUNTY HEALTH DEPARTMENT

	MCH Fund	Family Planning	Nurse Pract.	W.I.C.	R.H.I.	Totals
<u>Receipts:</u>						
bal. 12/31/77	\$46,928.92	8,138.79	-686.61	107,180.21	38,950.15	\$ 233,820.35
State Subsidy						6,256.88
Sub-divisions						50,000.00
Tax Levy & Roll Back						142,363.60
Health Central						2,652.75
Vital Statistics						9,679.50
Sanitation Projects						5,800.00
Licenses						16,566.00
Permits						11,020.00
Speech	3,821.95					12,845.95
Mosquito						7,032.00
Medicare						128,563.17
Fees	5,888.45	849.06			8,611.94	23,588.21
Title XIX	4,148.00	3,997.99			14,058.00	24,104.79
E.P.S.D.T.	6,421.50				4,700.50	11,122.00
Title XX		14,783.35				28,621.53
Agency	1,766.00				1,515.80	6,473.60
Grant	132,100.00	25,922.49	27,407.34	655,000.00	129,408.00	986,377.83
Health Registrar						5,600.00
County Comm.						7,200.00
Other	4,202.20	123.00				9,907.81
Net Transfers	-12,051.73	66.73			5.00	-0-
Tot. Rec. & Bal.	\$193,225.29	53,881.41	26,720.73	762,180.21	197,249.39	\$1,729,595.97

<u>Expenditures:</u>						
Salaries	\$ 61,100.03	20,919.48	20,885.60	65,306.13	103,247.70	\$ 500,659.26
Supplies	5,226.65	6,538.16		3,878.64	15,472.20	49,248.62
Remit to State						2,292.00
Equipment				1,272.57	1,608.37	9,068.81
Contract-Repair	150.00					449.14
Contract-Services	11,321.19	100.00		99.12	22,414.41	39,185.00
Rentals	509.40					26,139.40
Travel	949.98	562.78	214.30	2,163.76	2,342.21	35,526.53
Printing & Adv.						216.38
P.E.R.S.	6,488.16	2,316.83	2,967.83	8,623.84	12,888.69	63,450.78
Workman's Comp.	1,147.25	284.38	581.59	1,693.88	1,074.29	11,445.07
Food Supplement				467,739.07		467,739.07
Other Expenses	3,407.80	9,465.81	425.17	56,283.33	11,045.41	111,755.63
Total Expend.	\$ 90,300.46	40,187.44	25,074.49	607,060.34	170,093.28	\$1,317,175.69

Bal. 11/2/78:	\$102,924.83	13,693.97	1,646.24	155,119.87	27,156.11	\$ 412,420.28
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WINEO-BOND

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