

4. 54206  
IL  
1933

# Annual Report

1933



THE LIBRARY OF THE

APR 25 1934

Illinois Tuberculosis  
Association

Security Building  
Springfield, Illinois

# ILLINOIS TUBERCULOSIS ASSOCIATION

## BOARD OF DIRECTORS

1934

Mrs. F. P. Auld,  
Shelbyville  
Dr. E. J. Bost, Vandalia  
Dr. Robinson Bosworth,  
Rockford  
Mrs. Robert J. Boylan,  
East St. Louis  
Dr. George Callahan,  
Waukegan  
Dr. W. W. Coleman,  
Lincoln  
Dr. E. B. Coolley,  
Danville  
Dr. E. W. Cummins,  
Harrisburg  
Dr. J. P. Denby,  
Carlinville  
C. C. DeWitt, Mt. Vernon  
Dr. H. N. Heflin,  
Kewanee  
Dr. N. C. Iknayan,  
Charleston  
Dr. J. S. Johnson, Cairo  
George E. Keys,  
Springfield  
Dr. D. O. N. Lindberg,  
Decatur  
Dr. Katherine Luzader,  
Greenville  
J. J. McNally, Lewistown  
C. W. Middlekauff,  
Freeport  
A. D. Morgan, Herrin  
Dr. E. S. Murphy, Dixon  
Dr. F. Garm Norbury,  
Jacksonville  
Dr. R. T. Pettit, Ottawa  
Mrs. W. T. Scott,  
Chrisman  
Mrs. William Shanemeyer,  
Peoria  
H. T. Windsor, Batavia

1935

Ed. Aufderheide, Pekin  
Dr. A. K. Baldwin,  
Carrollton  
Luther Black, Tuscola  
H. B. Brown, Princeton  
Dr. Harold M. Camp,  
Monmouth  
Ethel C. Coe, Woodstock  
Lewis Ebb Etherton,  
Murphysboro  
Joseph C. Fischer,  
Quincy  
A. J. Guerrettaz,  
DuQuoin  
Mrs. Ellen Harvey,  
Griggsville  
Mary I. James, Waterloo  
V. A. Jones, Newton  
Bruce Machen, Savanna

Mrs. H. B. Mapes,  
Centralia  
Dr. W. R. Marshall,  
Clinton  
Mrs. A. T. Midgett,  
Robinson  
Dr. C. R. Moschenross,  
Vienna  
Dr. H. O. Munson,  
Rushville  
Mrs. C. J. Price, Oregon  
Mrs. H. B. Smith, Morris  
Mrs. W. A. Stephenson,  
Galena  
Dr. Edwin R. Talbot,  
Joliet  
S. R. Waldron, Hamburg  
Mrs. F. A. Weld,  
Belvidere  
W. A. Yoder, Litchfield

1936

Chris S. Apt, Oquawka  
Dr. R. S. Bayne, Henry  
Dr. R. G. Bell,  
Champaign  
Thomas R. Downie,  
Galesburg  
Dr. J. W. Eckman,  
Winchester  
Joseph A. Feldhake,  
Effingham  
J. A. File, Chester  
Mrs. T. J. Friend, Flora  
Dr. R. E. Gordon, El Paso  
C. E. Griffith, Toulon  
Mrs. Mary E. Hoadley,  
Yorkville  
Dr. T. C. Kelsheimer,  
Paxton  
Mrs. Lawrence Leibr,  
Mt. Sterling  
Dr. H. P. Mahan,  
Bushnell  
Mrs. M. M. Marquis,  
Aledo  
Dr. Vincent B. Marquis,  
Bloomington  
Dr. Mary Meade, Carmi  
Dr. W. A. Monaghan,  
Taylorville  
Dr. D. D. Monroe,  
Edwardsville  
Mrs. Heber G. Nash,  
Marshall  
Dr. A. L. Nickerson,  
Kankakee  
Dr. J. W. Ovitz,  
Sycamore  
Dr. H. L. Pettitt,  
Morrison  
Justin Washburn,  
Rock Island  
Dr. A. S. Webb, Wheaton

## DIRECTORS AT LARGE

1934

Wilfred E. Hall,  
Waukegan  
Dr. Moss Maxey,  
Mt. Vernon  
Dr. Eva Wilson, Dwight

1935

Dr. Arlington Ailes,  
LaSalle  
Prof. C. Walker Hayes,  
Rockford  
Dr. E. M. Stevenson,  
Bloomington

1936

Dr. I. L. Foulon, East St. Louis  
Dr. M. Pollak, Peoria  
Dr. Imas P. Rice, Aurora

## HONORARY MEMBERS

Dr. Wilson Ruffin Abbott, Chicago  
Dr. W. A. Evans, Chicago  
Dr. Moss Maxey, Mt. Vernon

614,54206

IL

1933

# ILLINOIS TUBERCULOSIS ASSOCIATION

## OFFICERS

DR. E. S. MURPHY, Dixon.....President  
 DR. H. N. HEFLIN, Kewanee.....Vice-President  
 MR. J. J. McNALLY, Lewistown.....Vice-President  
 MRS. F. P. AULD, Shelbyville.....Secretary  
 DR. J. P. DENBY, Carlinville.....Treasurer  
 WELLINGTON P. SHAHAN, Springfield.....  
 .....Executive Secretary

## EXECUTIVE COMMITTEE

Dr. Katherine Luzader, Greenville	Dr. I. L. Foulon, East St. Louis
Dr. Robinson Bosworth, Rockford	Dr. D. O. N. Lindberg, Decatur
Dr. E. B. Coolley, Danville	Dr. A. L. Nickerson, Kankakee
Wilfred E. Hall, Waukegan	Dr. Eva Wilson, Dwight

## FINANCE COMMITTEE

Dr. J. P. Denby	Dr. E. S. Murphy
Mr. J. J. McNally,	Mr. W. P. Shahan

## NOMINATING COMMITTEE 1934

Mr. J. J. McNally, Chairman	Dr. I. L. Foulon
Dr. J. P. Denby	Wilfred E. Hall
Dr. Robinson Bosworth	Dr. E. S. Murphy
	Mr. W. P. Shahan

## PROGRAM COMMITTEE 1934

Dr. E. B. Coolley, Chairman	Mrs. F. P. Auld
Dr. H. N. Heflin	Dr. Katherine Luzader
Dr. D. O. N. Lindberg	Dr. E. S. Murphy
	Mr. W. P. Shahan

## LEGISLATIVE SURVEY COMMITTEE

Dr. Robinson Bosworth, Chairman	Dr. I. L. Foulon
Dr. D. O. N. Lindberg	Dr. Moss Maxey
Dr. Imas P. Rice	Dr. E. S. Murphy
	Mr. W. P. Shahan

## LOCAL ARRANGEMENTS COMMITTEE 1934

Dr. Moss Maxey, Chairman

# Introduction

The Illinois Tuberculosis Association is proud of the work accomplished during the year 1933 despite many setbacks which threatened to hamper the work to such an extent that there might result an indefinite period of merely "marking time." However, the board of directors of the association, and the officers and executive committee selected by that board of directors, never swerved in their loyalty to the organization and in their determination to continue progress in the field of health education throughout the state of Illinois. Likewise, the affiliated county associations determined to carry on in spite of their financial difficulties. The result is that at the end of the year 1933 it appears that the Illinois Tuberculosis Association is once more in a position to start upon a policy of conservative re-expansion of activities.

During 1932 the revenue of the Illinois Tuberculosis Association decreased 20.39%, but the directors were able to decrease expense by 26.95%. Then, on January 1, 1933, the association started the year with \$303.98 cash on hand. The 1932 Christmas Seal Sale was certain to show further decrease in income for the association during the year 1933. The prediction of decreased income was proven, the Seal Sale gross income to the state association decreasing by \$7,773.34. Likewise, the percentage to the National Tuberculosis Association decreased by \$1,873.85, or a net decrease of \$5,899.49. Through some minor changes in policy it was possible to procure a slight increase in refunds for service so that the total net decrease in revenue was \$4,985.63. Although it was thought that expenses had been cut to the bone during 1932, it was found possible to meet the further decrease in revenue by decreasing expenses during 1933 by \$5,201.76. To quote from the audit of the accounts of the Illinois Tuberculosis Association made December 31, 1933: "By eliminating the item of Depreciation amounting to \$258.55 and which did not require an Expenditure of Cash, the Revenue for the year 1933 Exceeded the expense by \$95.89."

It is probable that many of the economies practiced should not be continued in effect any longer than absolutely necessary. It is true that county associations did not receive from the state asso-

ciation during 1933 as complete service as they received during previous years. Nevertheless, those counties cooperated to the fullest extent and made the economies of the Illinois Tuberculosis Association possible.

The immediate proof of the fact that some of the necessary economies of the state association, if continued, will result in backsliding is found in an analysis of the 1933 Seal Sale on which reports are not yet complete. That analysis shows that in several counties the county associations preferred to disband in preference to carrying on an uphill fight. Among those counties which discontinued the Christmas Seal Sale in 1933 are: Iroquois, Livingston, Henderson, Cumberland, Effingham, Jackson, Cass, Jersey, and Edgar. This unfortunate circumstance might have been prevented had the Illinois Tuberculosis Association been operating with a complete staff. In spite of the fact that nine county associations quit during the year 1933, the indications are that the seal sale for that year in the state of Illinois will increase by approximately 10% as compared with the 1932 Christmas Seal Sale. It should be stated in this connection that in Cass County and in Jackson County there were a few people who refused to permit the seal sale to be completely eliminated from their communities and who, as individuals, conducted the sale in their respective towns. Their loyalty to a worthy cause is greatly appreciated.

For purposes of economy this report discusses briefly only the high lights of the year 1933. It includes facts on Child Health Education Work, the Early Diagnosis Campaign, Field Work, and Seal Sale Promotion. It also reproduces from our annual audit the financial statement and balance sheet of the Association. For reference purposes this report includes in full a list of tuberculosis deaths and death rates by counties, and a list of seal sales and seal sale per capita as reported by counties on the 1932 Christmas Seal Sale. If the gross seal sale and per capita is not listed beside the name of the county, the omission is due to the fact that the 1932 seal sale funds were lost in bank failures and that no percentage was paid to the Illinois Tuberculosis Association or to the National Tuberculosis Association during the year 1933.

Because there is no logical classification for describing in detail the annual meeting of the Illinois Tuberculosis Association, which was held in Kewanee, September 18th and 19th, it should be

noted here that that was one of the most successful annual meeting programs. Likewise, the exhibit, using as its theme the tuberculin test and the X-ray, which was displayed by the Illinois Tuberculosis Association at the 1933 annual meeting of the Illinois State Medical Society, received very favorable comment. The X-ray films used in connection with the exhibit were furnished by the Peoria Municipal Tuberculosis Sanatorium.

This report deals primarily with the work of the Illinois Tuberculosis Association as a state association. At the present time there are eighty-eight county associations working in co-operation with the Illinois Association. The Illinois Tuberculosis Association has no connecton with any official agency. It is a non-profit corporation of a voluntary nature. All of its funds, as well as the funds used by its affiliated county associations, are derived from the annual sale of Tuberculosis Christmas Seals.

The question is often asked, "How do the county associations spend their money?" Through a new form of Christmas Seal Sale contract with county associations, which form was adopted in 1933, it is possible to draw briefly a picture of how Christmas Seal Sale funds are spent in the counties of the state. From the contract forms the following information has been compiled:

Expenditures for health education.....	\$13,899.30
Expenditures for nursing service.....	39,879.85
Expenditures for diagnostic clinics.....	4,092.61
Expenditures for the maintenance of open air school rooms, summer health camps et cetera .....	12,663.07
Expenditures for legislative promotion work .....	1,362.23
Expenditures for direct relief and medi- cal aid .....	3,861.39

The above figures show beyond any question of a doubt what necessary work is being done by the Tuberculosis Associations of Illinois and by the Christmas Seal which supports those associations.

With the foregoing brief paragraphs on the high lights of the year 1933, the following report is respectfully submitted to the membership of the Illinois Tuberculosis Association.

W. P. Shahan,  
Executive Secretary.

# Organization and Field Work

For the first time in several years the Illinois Tuberculosis Association went through a year without a field worker, all of the organization and field work being done by the executive secretary. The result of this economy was that the contact between the county associations and the state association during the first part of the year was not as close as it had been. However, as the year went on, ways of keeping in close contact by means of increased correspondence were devised.

Whereas, there were 471 visits made to county associations during 1932, in 1933 there were 143 visits made to county associations. During those visits there were 359 individual interviews, 28 county association meetings attended, 11 other meetings attended, 25 addresses given, and approximately 5,200 persons addressed.

A daily analysis of the field work shows a total of 108 $\frac{1}{4}$  working days spent in the field by the executive secretary. Those days divided according to projects are as follows:

Program .....	16 $\frac{3}{4}$
Health Education .....	27
Seal Sale .....	25
Nursing .....	2 $\frac{3}{4}$
Legislation .....	24 $\frac{3}{4}$
Administration .....	12

The above analysis does not include fifteen days spent away from the office holding seal sale institutes throughout the state, nor does it include the days spent at national and sectional conferences on tuberculosis.

## Early Diagnosis Campaign, 1933

Twenty-two counties cooperated with the Illinois Tuberculosis Association and the National Tuberculosis Association in conducting the 1933 Early Diagnosis Campaign, the slogan of which was, "Tuberculosis—From Whom Did He Get It? To Whom Did He Give It? Examine and Protect Every Contact."

During the progress of this campaign 150,000 circulars were distributed to the general public, 10,000 pamphlets for doctors, nurses, and health officers were distributed, and 5,000 copies of

"Tuberculosis Abstracts," especially prepared by the National Tuberculosis Association for physicians. One hundred billboard posters were displayed on space donated by the outdoor poster advertising companies; 5,000 smaller posters were displayed in windows, the space also being donated. Twenty newspapers cooperated by giving free space to boiler plate and mat material.

In connection with the Early Diagnosis Campaign the state association held two institutes on case finding, one being held in Decatur at the Macon County Tuberculosis Sanatorium by courtesy of Dr. D. O. N. Lindberg, Medical Director, and one being held at the Broadview Hotel in East St. Louis. Dr. H. E. Kleinschmidt, Director of Health Education of the National Tuberculosis Association, rendered great assistance in conducting those institutes. Working in cooperation with him were Dr. E. S. Murphy, Dr. D. O. N. Lindberg, Dr. M. Pollak, Dr. I. L. Foulon, Dr. Katherine Luzader, Dr. D. D. Monroe, Dr. Vincent B. Marquis, and Mr. B. K. Richardson of the State Department of Public Health.

## Child Health Education

The three school health bulletins, issued each month by the state association from October to April, were again the leading feature of the child health education program. Four thousand seven hundred copies of the "School Health Bulletin," for grammar school teachers, were distributed each month in thirty-three counties; seven hundred copies of the "High School Health Bulletin" in eighteen counties; and five hundred copies of "Child Health Study," for parent-teacher associations, in thirteen counties.

Subjects which were discussed in the school bulletins during the past year are:

School Health Bulletin:—Planning a School Health Program; The School Health Survey; Medical Examinations and Immunization; The Optimal Child; Foods; The School Lunch; Sleep; Cleanliness and Neatness; Clothing; Care of Feet; Exercise and Outdoor Play; Safety and First Aid.

High School Bulletin:—Health Teaching in the High School; Checking Health Behavior; Medical Examinations; Community Health Service; Cause, Prevention, and Control of Diseases; State Health Service; Federal Health Service; Physical Education; Athletics.

Child Health Study:—The Pre-School Child; The Summer Round-Up; Health Examination of



School Children; Nutrition of the School Child; Colds; Ventilation and Respiratory Diseases; The School Child's Play.

Early last spring the Cleanliness Institute offered to state tuberculosis associations, through the National Tuberculosis Association, a large quantity of educational pamphlets and posters to be used for free distribution. All of the pamphlets, booklets, and posters are on subjects pertaining to cleanliness and most of them are prepared especially for use in schools. The state association ordered quite a large quantity of this material. Large quantity orders have been sent to twenty-three counties for distribution by county tuberculosis associations, school superintendents, school principals, and home advisers. Two hundred thirty-six orders received from individuals residing in sixty-five different counties in the state have been filled. Most of these requests came from individual teachers who wished to use the material for cleanliness teaching in their schools.

In each package mailed out a slip was enclosed indicating the amount of postage prepaid by the Illinois Tuberculosis Association, requesting that the recipient of the material refund the postage. Less than twenty-five per cent of those receiving material refunded postage.

## Seal Sale

The promotion of the 1933 Christmas Seal Sale developed several very helpful ideas which will be of value for several years to come. First, the contract form carried on the back of it a questionnaire requesting information on seal sale methods used by counties, a financial statement form which was combined with a program form that would indicate work carried on during the year by the county association signing the contract, and also a budget form similar to the financial statement form. With few exceptions, those exceptions being counties which filed audits with the Illinois Tuberculosis Association, no contracts were accepted without the requested information. This contract form will probably be continued because it gives the state association a great deal of valuable information which may be used in helping individual counties by giving direct examples of what happens under certain conditions in other counties in similar circumstances.

Another experiment attempted with very favor-

able results was one of preparing all of the seal sale mail, including printing, folding seals, stuffing, stamping and addressing letters, on a wholesale basis; 35,359 letters were prepared for six counties at a gross cost to the county of \$15.00 per thousand. This included every possible necessary process of preparing mail except the cost of the stamps. The state association broke even, which means that those counties had their mailing costs cut to  $1\frac{1}{2}\text{¢}$  per letter, not including postage, or  $2\frac{1}{2}\text{¢}$  per letter including postage. It used to be estimated that each letter mailed cost between 7¢ and 10¢. With this plan in operation, there is no reason why any county using third class postage should pay more than  $2\frac{1}{2}\text{¢}$  per letter for the preparation of mail.

The third successful experiment in connection with the seal sale was one of placing a member of the staff of the state association in Winnebago County on a part-time basis with full executive secretary's responsibilities in that county. At the same time the staff member was in that county, a near-by county association disbanded and reorganized as a sub-committee of the Illinois Tuberculosis Association with the understanding that the staff member of the state association would serve as their executive secretary; and that all funds received from the seal sale in that county, namely, Lee County, would be deposited to the account of the Illinois Tuberculosis Association in a Dixon bank. This, then, was a dual experiment being conducted at the same time with one staff member. It was, without doubt, a dangerous experiment to try, but the results were extremely favorable. In Winnebago County the 1933 seal sale held its own as compared to the previous year at a cost of some \$600.00 less than the previous year's sale. In Lee County the 1933 seal sale increased from \$128.00 in 1932 (the amount \$241.52 indicated in the list of 1932 seal sales includes percentage on some 1931 seal sale money) to \$1,035.49. The cooperation of Lee and Winnebago Counties made this last experiment possible. It should be noted that Winnebago County repaid the state association for the exact portion of the salary of the staff member prorated according to the time spent in the county.

The seal sale institutes conducted by Mr. A. Schaeffer, Jr., Publicity Director of the National Tuberculosis Association, and the executive secretary of the Illinois Tuberculosis Association, were again very successful. They were held at Rockford, Rock Island, Peoria, Quincy, East St. Louis,

Cairo, Mt. Vernon, Champaign, and Joliet. Over fifty counties were represented at the institutes by approximately three hundred persons.

In connection with the seal sale for 1933 the newspapers of the state gave a great deal of space and assistance. The Chicago Tuberculosis Institute arranged its radio publicity schedule in such a way that it would be helpful to counties in the state other than Cook.

Because of lack of organization in some sections of the state, the seal sale was conducted directly from the state association office in the following counties: Edwards, Gallatin, Hardin, Jasper, Johnson, Randolph, Richland, Schuyler and Washington. The Fayette County Association arranged for the state association to conduct the sale in that county also, net returns to be returned to the county organization.

Due credit should be given to the counties which won the seal sale awards for 1932. Lake County won the gross sale cup with a gross sale of \$4,830.00 and a per capita of 4.6. Macon County won the highest per capita seal sale cup with a gross sale of \$4,168.80 and a per capita of 5.1. Douglas County won the highest per capita increase cup with a gross sale of \$602.40 and a per capita of 3.4, representing an increased per capita of 1¢ as compared with 1931.

## **Buy Christmas Seals**



## **Fight Tuberculosis**

# ILLINOIS TUBERCULOSIS ASSOCIATION

## BALANCE SHEET

As at close of business December 31, 1933

### ASSETS

Cash: In Office .....	\$ 52.61	
In Bank .....	2,273.95	
		\$2,326.56
Accounts Receivable .....		3,683.22
Inventories: Office Supplies.....	540.00	
Supplies for Resale... ..	1,337.67	
Miscellaneous .....		
		1,877.67
Equipment: Furniture and Fix- tures .....	2,585.53	
Reserve for Depreciation.....	1,662.00	
		923.53
Balance in Ridgely-Farmers State Bank—Closed .....		2,446.42
Prepaid Insurance .....		10.23
Claim against Springfield Marine Bank for payment of forged checks.....		3,077.04
Expense Account .....		150.00
Bond and Note.....		416.00
<b>TOTAL ASSETS .....</b>		<b>\$14,910.72</b>

### LIABILITIES

Accounts Payable .....	\$ 4,067.17	
Notes Payable .....		
DEFERRED ASSETS: Seal Sale Returns for 1933 .....		503.11
Accrued Commissions to the National.....	2,036.82	
Accounts Receivable Credits.....		19.42
Surplus: At beginning of period..	\$8,446.86	
Add: Excess of expenses over income .....	162.66	
		8,284.20
<b>TOTAL LIABILITIES .....</b>		<b>\$14,910.72</b>

## FINANCIAL STATEMENT

(From audit December 31, 1933—N. T. A. Form  
1026 B)

January 1, 1933—December 31, 1933

### INCOME

Seal Sale Percentage to Illinois Tuberculosis Association .....	\$18,111.25	
Less Percentage to Na- tional Tuberculosis Association .....	3,301.34	
	\$14,809.91	
Memberships .....	1,560.00	
Sale of Literature and Supplies..	714.00	
Interest and Discount .....	216.18	
	\$17,300.09	

### EXPENSES

Health Education		
Posters and Exhibits.....	\$ 269.10	
Office Supplies .....	151.31	
Postage, Express and Freight..	108.15	
Purchase and Manufacture of Supplies and printed matter..	229.27	
Rent, Light & Heat.....	371.22	
Salaries .....	2,294.91	
Telephone & Telegraph .....	34.01	
Travel .....	266.40	
Early Diagnosis Campaign.....	215.85	
Miscellaneous .....	62.46	
Arrow .....	125.00	
	\$ 4,128.18	
Nursing		
Postage, Express & Freight....	\$ 4.50	
Travel .....	66.60	
	71.10	
Legislative Work		
Salaries .....	\$ 866.66	
Telephone & Telegraph.....	17.00	
Travel .....	133.20	
	1,016.86	
General Meetings		
Travel .....	\$ 291.17	
Annual Meeting .....	321.04	
	612.21	
Conferences and Institutes		
Executive Committee Meetings..	\$ 181.15	
Travel .....	275.28	
Miscellaneous .....	50.00	
	506.43	
Administration		
Depreciation and Repairs.....	\$ 373.70	
Office Supplies .....	75.65	
Rent, Light and Heat.....	371.72	
Salaries .....	2,327.04	
Telephone and Telegraph.....	17.00	
Travel .....	71.52	
Miscellaneous .....	108.25	
Auditing .....	217.50	
Loss on Bonds .....	140.55	
	3,702.93	
Seal Sale		
Office Supplies .....	\$ 75.67	
Postage, Express and Freight..	442.75	
Purchase and Manufacture of Supplies and Printed Matter..	2,734.40	
Rent, Light and Heat.....	371.71	
Salaries .....	1,949.27	
Telephone and Telegraph.....	55.41	
Travel .....	324.36	
	5,953.57	
Organization and Field Work		
Salaries .....	\$ 1,199.52	
Travel .....	271.95	
	1,471.47	
	\$17,462.75	
	Excess of Expense Over Income.....	\$ 162.66

Signed—

Clifford E. Estes, Auditor  
W. P. Shahan, Executive Secretary  
J. P. Denby, Treasurer

## TUBERCULOSIS DEATHS AND DEATH RATES

1933

## GROSS AND PER CAPITA SEAL SALES 1932

(Reported to I. T. A. 1933)

County	Number of Deaths	Death Rate Per 100,000 Population	Gross Seal Sale	Per Capita Seal Sale
Adams .....	22	34.9	\$2,250.40	3.6
Alexander .....	25	110.9	267.44	1.2
Bond .....	5	35.0	226.76	1.6
Boone .....	3	19.9	270.80	1.8
Brown .....	7	88.9	165.44	2.1
Bureau .....	5	12.8	838.52	2.2
Calhoun .....	5	62.4	87.24	1.1
Carroll .....	4	21.7	202.44	1.1
Cass .....	4	24.2	206.64	1.2
Champaign .....	19	28.8	1,037.68	1.6
Christian .....	6	16.0	481.28	1.3
Clark .....	5	28.0	299.80	1.7
Clay .....	18	111.4	186.04	1.2
Clinton .....	7	32.8	133.36	.6
Coles .....	18	47.6	-----	-----
Cook .....	2490	59.5	-----	-----
Crawford .....	13	61.8	-----	-----
Cumberland .....	4	38.4	45.04	.4
DeKalb .....	7	21.3	479.12	1.5
DeWitt .....	4	21.9	272.44	1.5
Douglas .....	3	16.8	602.40	3.4
DuPage .....	34	33.0	3,500.00	3.8
Edgar .....	13	52.2	182.84	.7
Edwards .....	4	48.2	-----	-----
Effingham .....	8	42.0	251.80	1.3
Fayette .....	10	42.5	217.00	.9
Ford .....	3	19.6	407.20	2.6
Franklin .....	25	41.7	199.88	.3
Fulton .....	7	15.9	985.92	2.2
Gallatin .....	7	69.8	-----	-----
Greene .....	11	53.9	251.84	1.2
Grundy .....	4	21.4	493.00	2.6
Hamilton .....	7	54.0	34.36	.3
Hancock .....	6	22.6	259.80	1.4
Hardin .....	8	114.5	-----	-----
Henderson .....	2	22.8	45.00	.5
Henry .....	8	18.3	-----	-----
Iroquois .....	7	21.3	185.16	.6
Jackson .....	25	70.0	311.08	.9
Jasper .....	8	62.5	-----	-----
Jefferson .....	20	63.2	-----	-----
Jersey .....	6	47.8	134.36	1.1
Jo Daviess .....	1	5.0	231.12	1.1
Johnson .....	3	29.4	-----	-----
Kane .....	81	61.9	2,631.68	2.1
Kankakee .....	63	123.0	452.76	.9
Kendall .....	1	9.3	236.00	2.2
Knox .....	12	22.9	751.92	1.5
Lake .....	35	31.5	4,830.00	4.6
LaSalle .....	38	38.6	2,151.28	2.2
Lawrence .....	12	54.5	160.00	.8
Lee .....	20	60.0	241.52	.7
Livingston .....	24	61.4	-----	-----
Logan .....	19	65.9	1,071.92	3.7
McDonough .....	11	40.1	202.80	.7
McHenry .....	8	22.5	1,361.04	3.9
McLean .....	24	32.6	1,400.00	1.9

County	Number of Deaths	Death Rate Per 100,000 Population	Gross Seal Sale	Per Capita Seal Sale
Macon .....	29	34.0	4,168.79	5.1
Macoupin .....	10	20.5	388.96	.8
Madison .....	82	54.0	1,568.92	1.1
Marion .....	16	45.4	1,600.00	4.5
Marshall .....	1	7.7	-----	-----
Mason .....	2	13.2	217.16	1.4
Massac .....	14	98.6	-----	-----
Menard .....	4	37.8	-----	-----
Mercer .....	2	12.0	68.16	.4
Monroe .....	3	24.3	302.64	2.4
Montgomery .....	10	28.4	368.28	1.0
Morgan .....	34	99.0	326.84	1.0
Moultrie .....	3	22.6	320.88	2.4
Ogle .....	2	7.0	-----	-----
Peoria .....	75	50.7	3,507.64	2.5
Perry .....	11	48.6	213.96	.9
Piatt .....	3	19.3	353.64	2.3
Pike .....	10	41.1	357.56	1.5
Pope .....	4	50.0	-----	-----
Pulaski .....	19	127.4	84.00	.6
Putnam .....	1	19.1	-----	-----
Randolph .....	17	57.8	-----	-----
Richland .....	12	85.2	-----	-----
Rock Island .....	50	50.2	956.32	1.0
St. Clair .....	68	42.0	1,301.16	.8
Saline .....	30	80.5	256.96	.7
Sangamon .....	102	89.2	2,378.08	2.1
Schuyler .....	---	-----	-----	-----
Scott .....	4	46.9	160.00	1.9
Shelby .....	10	39.2	203.88	.8
Stark .....	2	21.8	184.80	2.0
Stephenson .....	8	19.7	1,585.32	4.0
Tazewell .....	13	27.2	1,707.20	3.9
Union .....	29	146.3	144.96	.7
Vermilion .....	52	57.8	2,373.28	2.7
Wabash .....	4	30.4	-----	-----
Warren .....	4	18.3	517.08	2.4
Washington .....	8	49.2	-----	-----
Wayne .....	5	26.2	123.85	.6
White .....	13	71.7	215.12	1.2
Whiteside .....	16	40.4	938.72	2.4
Will .....	47	41.0	1,751.76	1.6
Williamson .....	23	42.9	237.96	.4
Winnebago .....	38	30.9	4,774.95	4.1
Woodford .....	2	10.6	80.00	.4

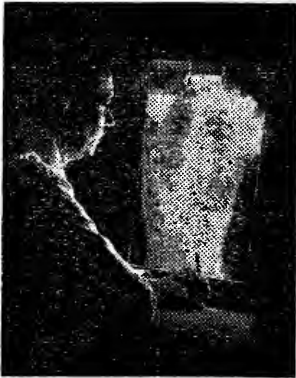
Total Number of Tuberculosis Deaths in State .....	4,141
State Rate per 100,000 population.....	53.6
Total Seal Sale .....	\$65,072.95
State Per Capita outside of Cook County..	1.8

UNIVERSITY OF ILLINOIS-URBANA



3 0112 047619116

## TUBERCULOSIS



**From Whom did he get it?**

**To Whom did he give it?**

**Examine and Protect Every Contact**