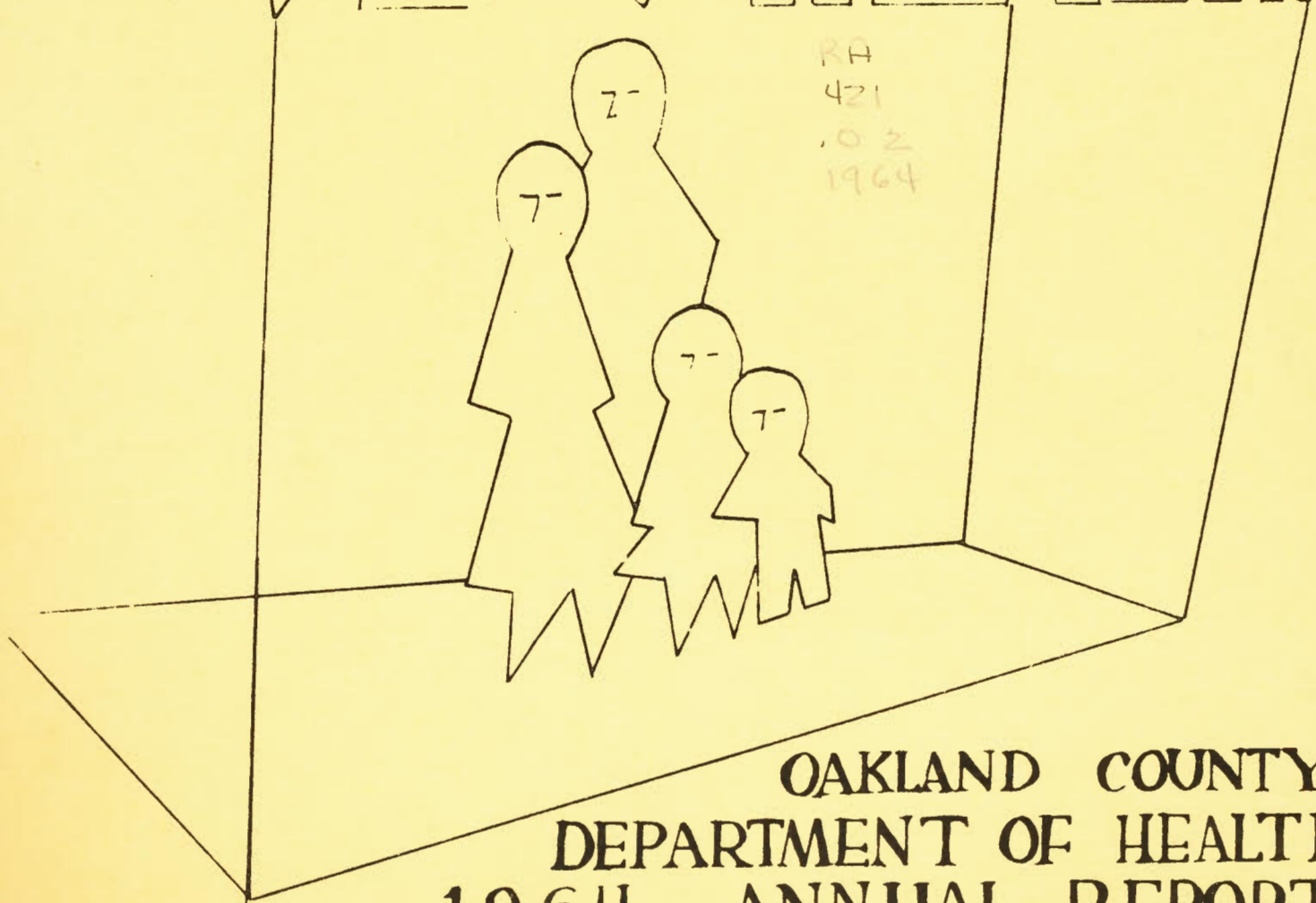




It takes more than a magic hat

# PUBLIC HEALTH



OAKLAND COUNTY  
DEPARTMENT OF HEALTH  
1964 ANNUAL REPORT

# OAKLAND COUNTY DEPARTMENT OF HEALTH

BERNARD D. BERMAN, M. D.  
DIRECTOR AND  
COUNTY MEDICAL EXAMINER

FRANK J. CONDON, M. D.  
DEPUTY DIRECTOR

CENTRAL OFFICE  
1200 NORTH TELEGRAPH ROAD  
PHONE Federal 2-9255  
PONTIAC, MICHIGAN

BRANCH OFFICES:  
2401 EAST FOURTH STREET      151 MARTIN STREET  
PHONE Lincoln 1-3100      Midwest 6-7500  
ROYAL OAK, MICHIGAN      BIRMINGHAM, MICHIGAN  
35 SOUTH PARKE STREET  
Federal 3-7131  
PONTIAC, MICHIGAN



Dear Friends:

The Oakland County Department of Health is charged with the prevention of disease and the promotion of good health and well-being for all of Oakland County citizens. This Annual Report is an attempt to recount some of the activities of the Health Department during the year 1964, and look at some of the overall progress of health in Oakland County.

The year 1964 was a period of adjustment for the Oakland County Health Department. Less than a month before the year opened our respected, long-time Director, John D. Monroe, M.D., passed away. In the closing days of 1963 our Central Office had a small fire which put a coat of black mourning over the entire building. Thus, we greeted 1964, still grieving the loss of our Director, midst plaster, painters, and maintenance men. It is a tribute to the fine staff of Oakland County Department of Health that forces were marshalled, and the personnel carried on with its functions with little loss of time and service to the public.

A highlight for the year was the great success of the Oral Polio Immunization Campaign conducted by the Oakland County Medical Society and coordinated by the Oakland County Department of Health.

The achievements in health recorded herein are not solely those of the Health Department but of practicing physicians and dentists, the staff of our fine hospitals, schools, the many service clubs, community groups, agencies, and interested citizens who have given so generously of their time and energies to help prevent disease and protect the health of the citizens of Oakland County. To these people we extend our admiration and appreciation.

In May of 1964, the Oakland County Board of Health appointed this writer to Directorship of your Oakland County Department of Health. The honor is great, but the challenge is greater. Dr. Monroe willed us a comprehensive program, manned by a competent staff. Michigan's "First" County Health Department is determined to carry on in its traditional manner, providing of the best possible health services to the citizens of this County.

Sincerely,

A handwritten signature in dark ink, reading "Bernard D. Berman, M.D.". The signature is written in a cursive style with a prominent initial "B".

BERNARD D. BERMAN, M. D., DIRECTOR  
OAKLAND COUNTY DEPARTMENT OF HEALTH

TO  
JOHN S. LAMBIE, M.D.

TO YOU, who lives by the laws that govern man's  
relationship to man, and the spiritual  
laws that govern this relationship ---

TO YOU, who loves people ---

TO YOU, who has had various careers ---

TO YOU, who learned to "fight" young ---

TO YOU, who has integrity ---

TO YOU, who is respected ---

TO YOU, who faces facts ---

TO YOU, who gets things done ---

TO YOU, who appreciates nature's beauty ---

The HONOR is OURS, for the privilege of  
DEDICATING this ANNUAL REPORT to

JOHN S. LAMBIE, M. D.

THANK YOU FOR BEING - - - - -YOU

Humbly,

OAKLAND COUNTY DEPARTMENT OF HEALTH



The Oakland County Department of Health has created its "HALL OF DISTINCTION." It is in memory of our Founder, the late John D. Monroe, M.D. Its purpose is to recognize and honor those who have served a minimum of ten years prior to retirement. Those whose names will appear have retired after January 1, 1964.

" H A L L O F D I S T I N C T I O N "

ESTABLISHED 1964

I N

M E M O R Y

O F

O U R F O U N D E R

J O H N D . M O N R O E , M . D .

" H A L L O F D I S T I N C T I O N "

- 1 9 6 4 -

TO YOU, WHO HAVE SERVED TEN YEARS OR MORE,  
YOUR RETIREMENT LEAVES A VOID IN OUR  
RANKS, BUT NOT IN OUR HEARTS.



MARY N. ROOD  
August 7, 1964

*Those of us who knew you will never forget you. Our late Dr. Monroe often called you his "right arm." He was correct, but you were more than that to Oakland County Department of Health. Your philosophy of --- "If anything is worth doing, it is worth doing right." was reflected in your untiring efforts to make it the best Public Health Department possible.*

*We always had a way of solving problems. "Leave it to Mary Rood, she'll handle it." And you surely did too. The public health of our County citizens was your prime objective.*

*Your concern for personnel in your charge was an outstanding example of human understanding. You asked nothing of anyone that you could or would not do.*

*Mary Rood, you are remembered, respected and loved for your untiring efforts in our behalf. Yes --- Mary Rood, "The Doer," will always be with us.*



*EVELYN JOYNER  
September 11, 1964*

*Ask anyone in Oakland County Department of Health, "Who is Evelyn Joyner?" Immediately a smile or chuckle appears on his face. They are recalling the many humorous happenings of your making. Maybe it was about a "Lost Shoe," a sign "45 or Over Only," a "Dr. Monroe Stamp" or even "Seamstress My Eye."*

*Thousands of children have grown into well and healthy adults by having passed through your hands in the Immunization Clinics.*

*You loved people and proved it many times over. This love, your ability and sense of humor have left the mark of Evelyn Joyner.*



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 Board of Auditors

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Oakland County Department of Health  
 Oakland County Board of Supervisors

HEALTH COMMITTEE  
BOARD OF SUPERVISORS



WILLIAM T. DUNCAN



CYRIL E. MILLER  
CHAIRMAN



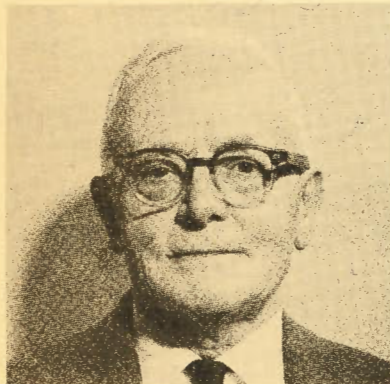
DUANE HURSFALL



CLARENCE A. DURBIN



EARL B. RHINEVAULT



THOMAS C. TILEY



THEODORE WROBEL

BOARD OF AUDITORS

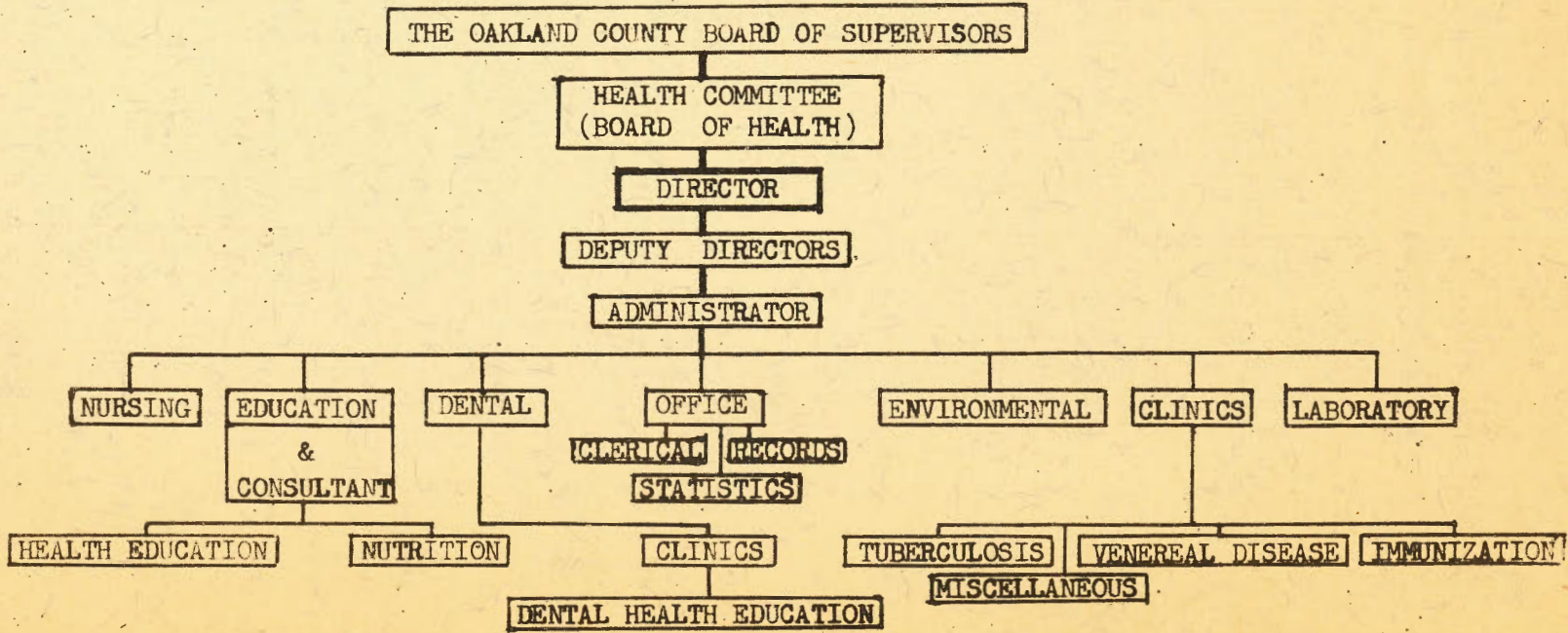
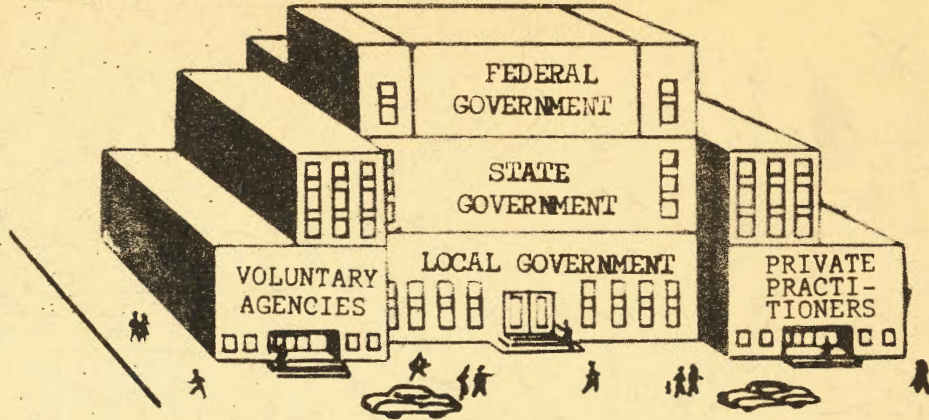
JOHN C. AUSTIN

DANIEL T. MURPHY, CHAIRMAN

ROBERT E. LILLY

**WORKING TOGETHER FOR IMPROVED PUBLIC HEALTH**

**THE COMPLETE HEALTH STRUCTURE**



## P R E F A C E

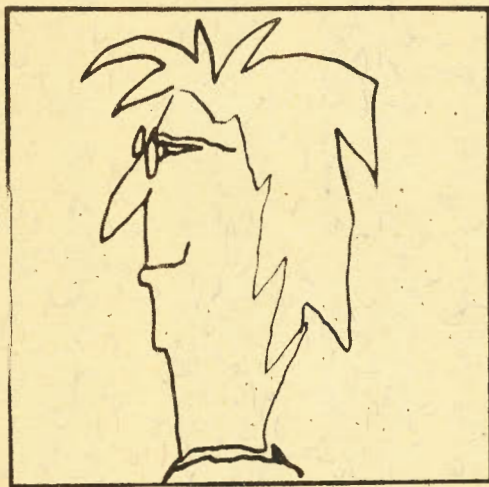
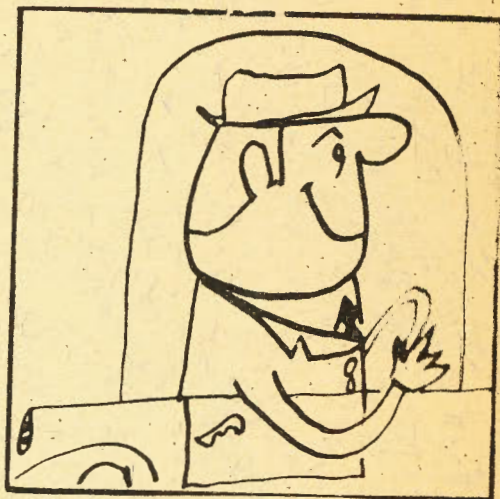
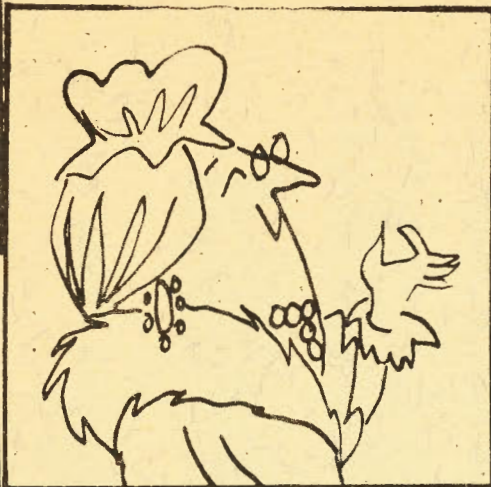
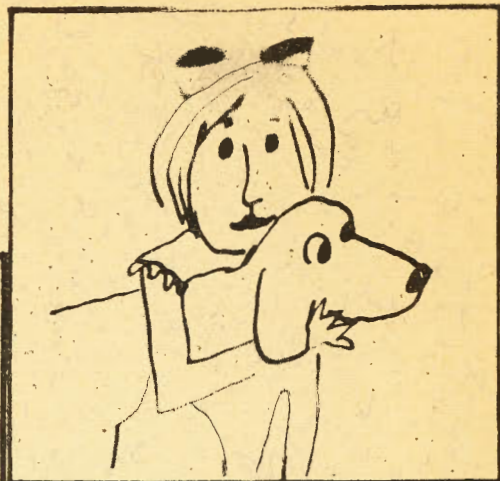
ANNUAL REPORTS ARE ISSUED TO INFORM YOU OF THE ACTIVITIES FOR A GIVEN YEAR. OUR "ANNUAL REPORT" DEALS WITH THE LIFE, HEALTH AND HAPPINESS OF EVERY INDIVIDUAL IN OAKLAND COUNTY.

MOST PEOPLE TAKE "PUBLIC HEALTH" FOR GRANTED. WE KNOW IT CAN'T BE, AND THE FACTS CAN SPEAK FOR THEMSELVES. WE HAVE COMPILED THE FACTS FOR Y O U. READ THEM, STUDY THEM, INTERPRET THEM, SO THAT YOU MAY BETTER UNDERSTAND THE HEALTH STORY OF OAKLAND COUNTY.

WE FEEL THAT YOU ARE BETTER ABLE TO EVALUATE OUR ACTIVITIES BY MAKING COMPARISONS. THEY INDICATE THE CONDITIONS AND ACTIVITIES OF PAST YEARS COMPARED TO 1964.

YOU WILL READILY RECOGNIZE THE GREAT RESPONSIBILITIES THRUST UPON US, ESPECIALLY DUE TO OUR POPULATION EXPLOSION. YOU ARE SURE TO AGREE THAT:

"IT TAKES MORE THAN A MAGIC HAT!!!"



We serve them all . . .

O A K L A N D C O U N T Y P O P U L A T I O N

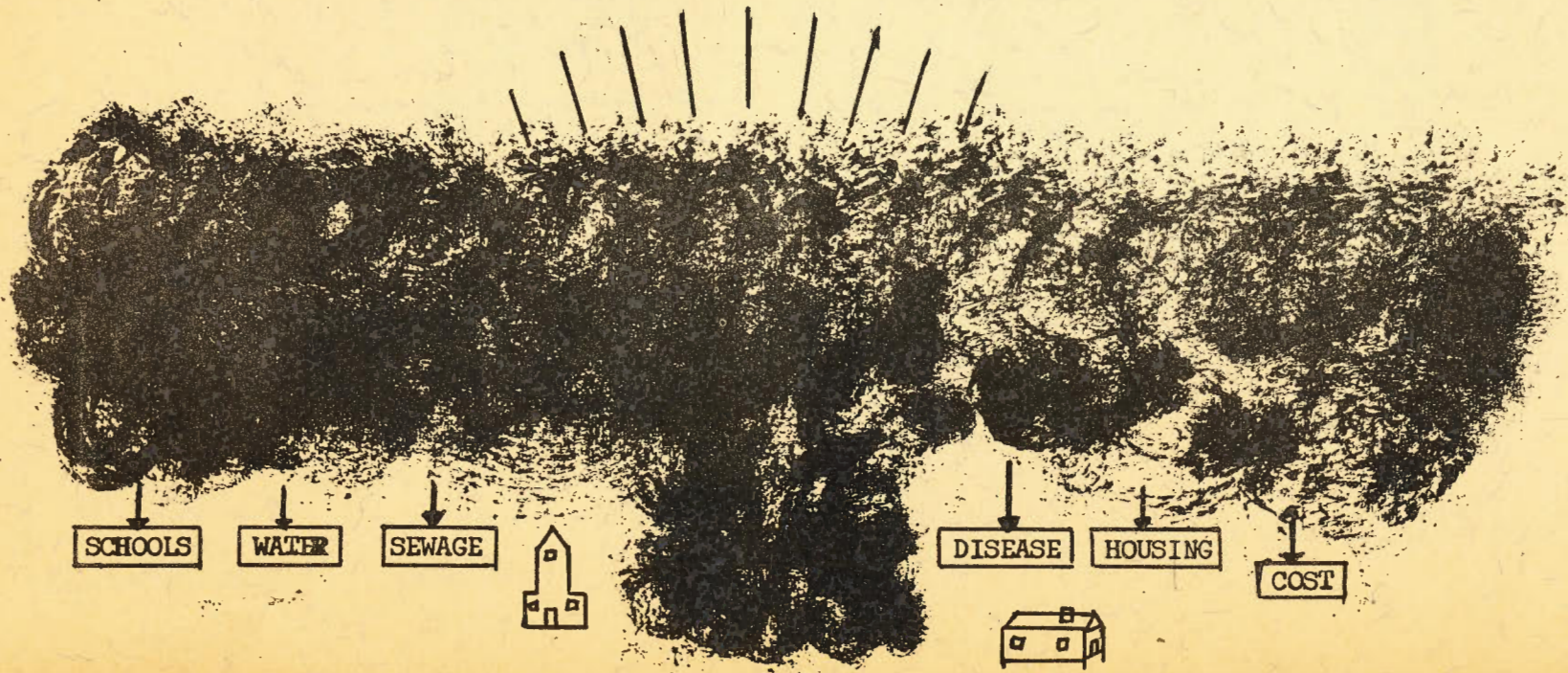
E X P L O S I O N

Since 1959 our population has grown to 757,000, (estimated). This is an increase of 107,000, or 16.46 percent. IT IS ESTIMATED THAT OUR POPULATION WILL EXCEED 800,000 BY THE END OF 1965.

Requirements for NEW HOUSING, INDUSTRY, RESTAURANTS, STORES, SCHOOLS, and RECREATIONAL FACILITIES, have STRETCHED our facilities and staff BEYOND their capacities to perform adequately.

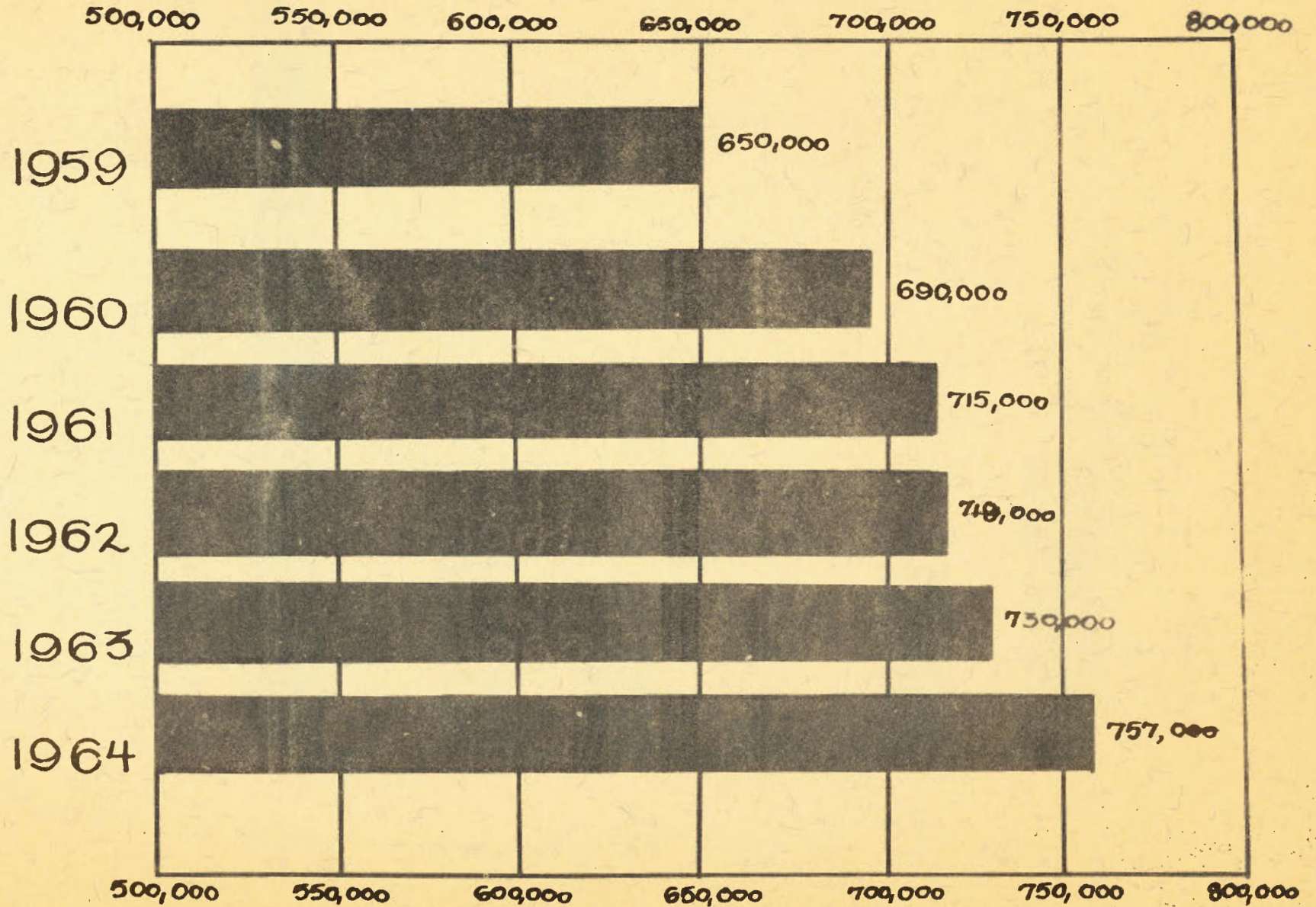
Common sense tells us, "THE GREATER THE POPULATION, THE GREATER THE REQUIREMENTS OF THE OAKLAND COUNTY DEPARTMENT OF HEALTH."

P - O - P - U - L - A - T - I - O - N

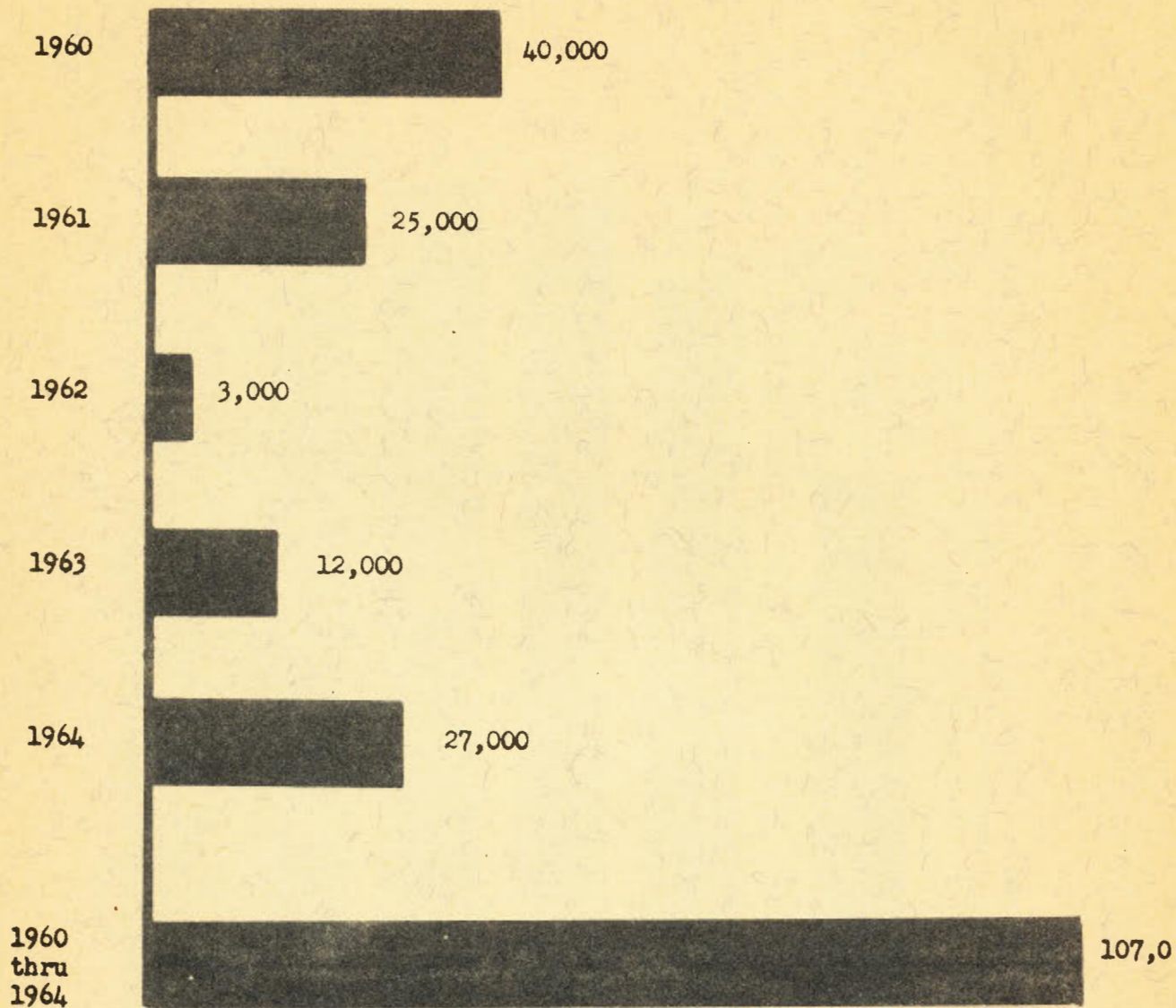


# OAKLAND COUNTY CENSUS

(ESTIMATED)

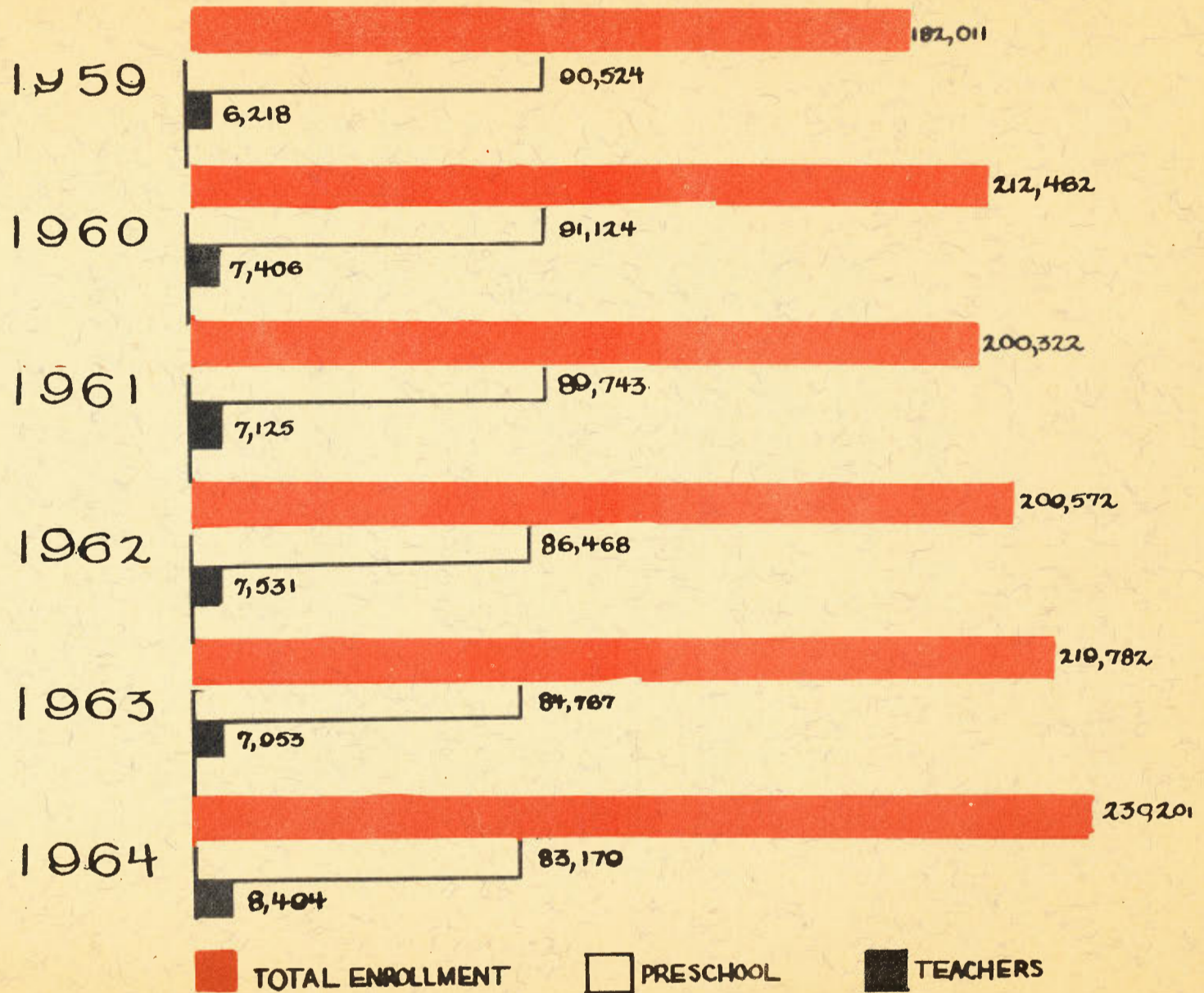


# POPULATION GROWTH





# SCHOOL ENROLLMENT



BABIES ARE BORN EVERY DAY



W E L C O M E

1 5, 6 7 7

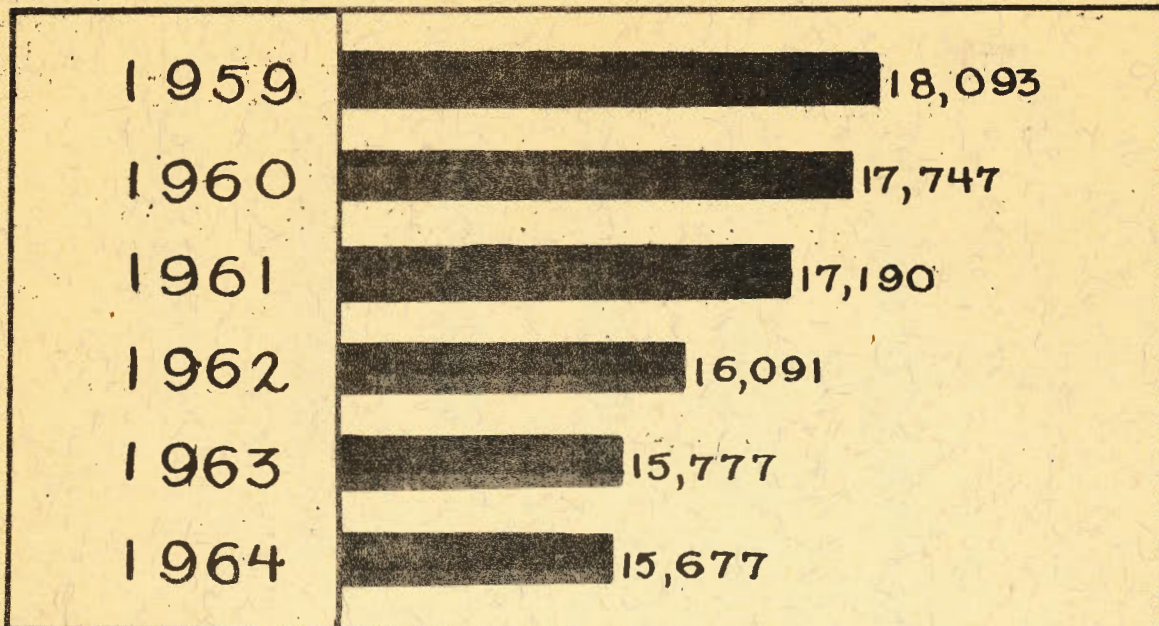
THEY DEPEND ON OAKLAND COUNTY, AS DO YOU, TO PROTECT THEIR HEALTH THROUGHOUT LIFE ..... YOUR OAKLAND COUNTY DEPARTMENT OF HEALTH PROVIDES PROGRAMS FOR THEM.

THE RESULTS OF THESE PROGRAMS ARE DEMONSTRATED BY THE FACTS;

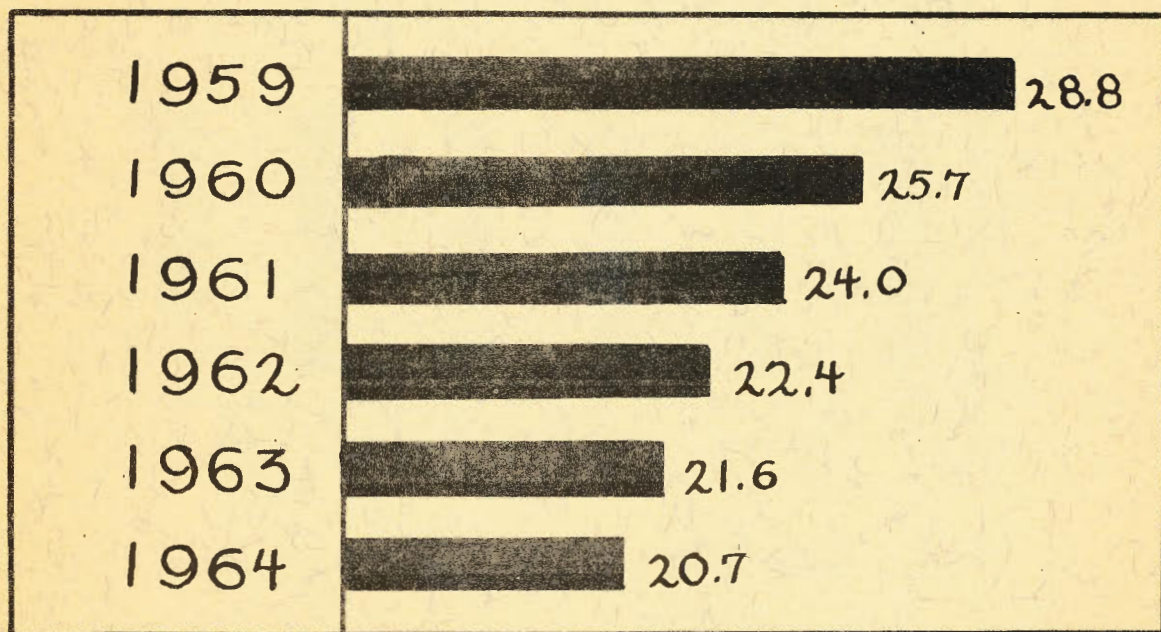
1. BACK IN 1900, NEW-BORNS WERE AVERAGING A LIFE-SPAN OF 47.3 YEARS.
2. BY 1960 ..... THEY LOOKED FORWARD TO LIVING FOR AN AVERAGE OF 69 YEARS.
3. TODAY ..... THEY CAN EXPECT TO PASS THEIR 70TH BIRTHDAY.
4. BY 1975 ..... MANY AUTHORITIES PREDICT THE AVERAGE LIFE EXPECTANCY MAY BE 80 YEARS.

WHAT WILL IT BE IN THE YEAR - 2000 ???

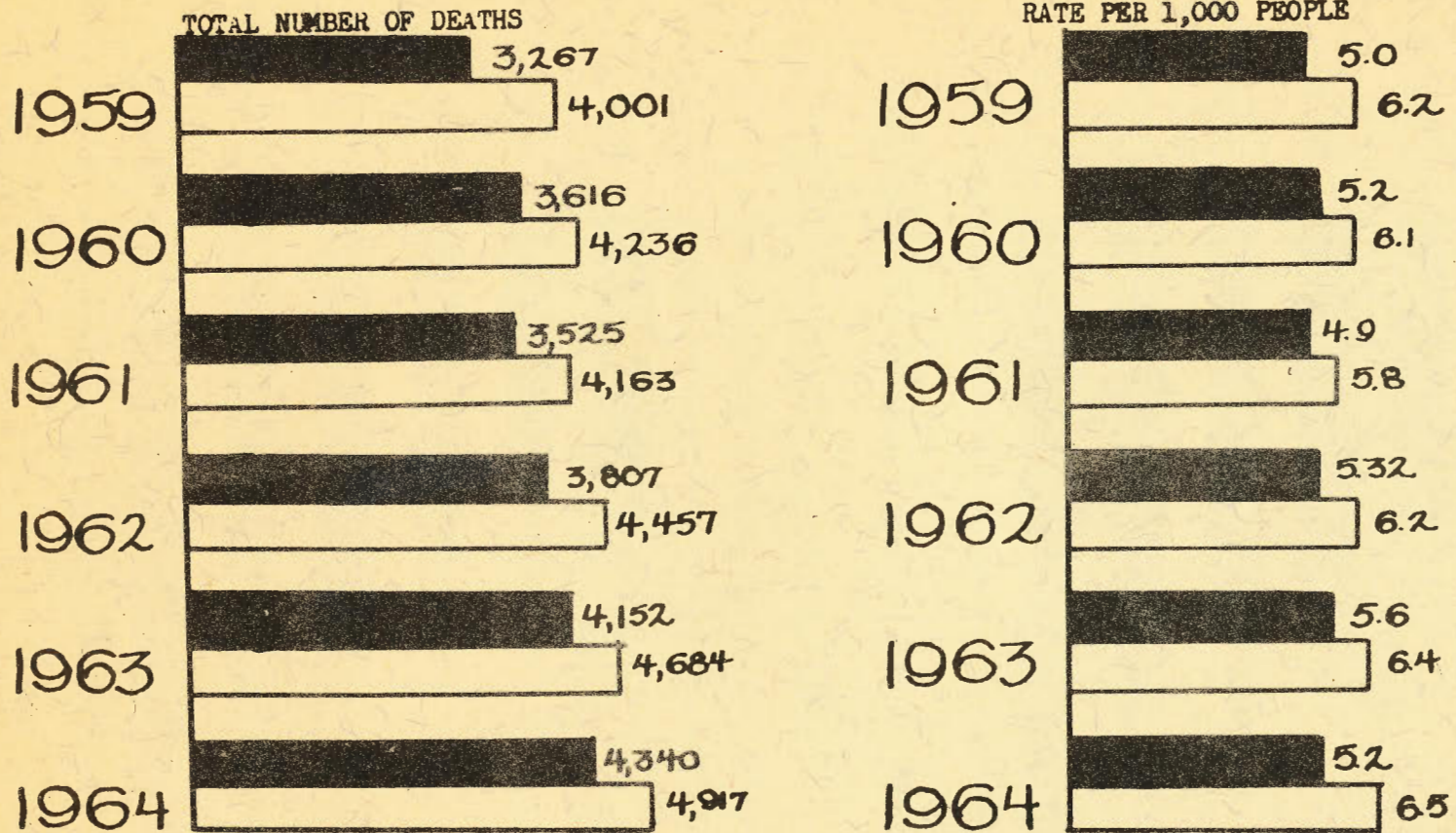
## TOTAL BIRTHS



## BIRTH RATE PER 1,000 PEOPLE



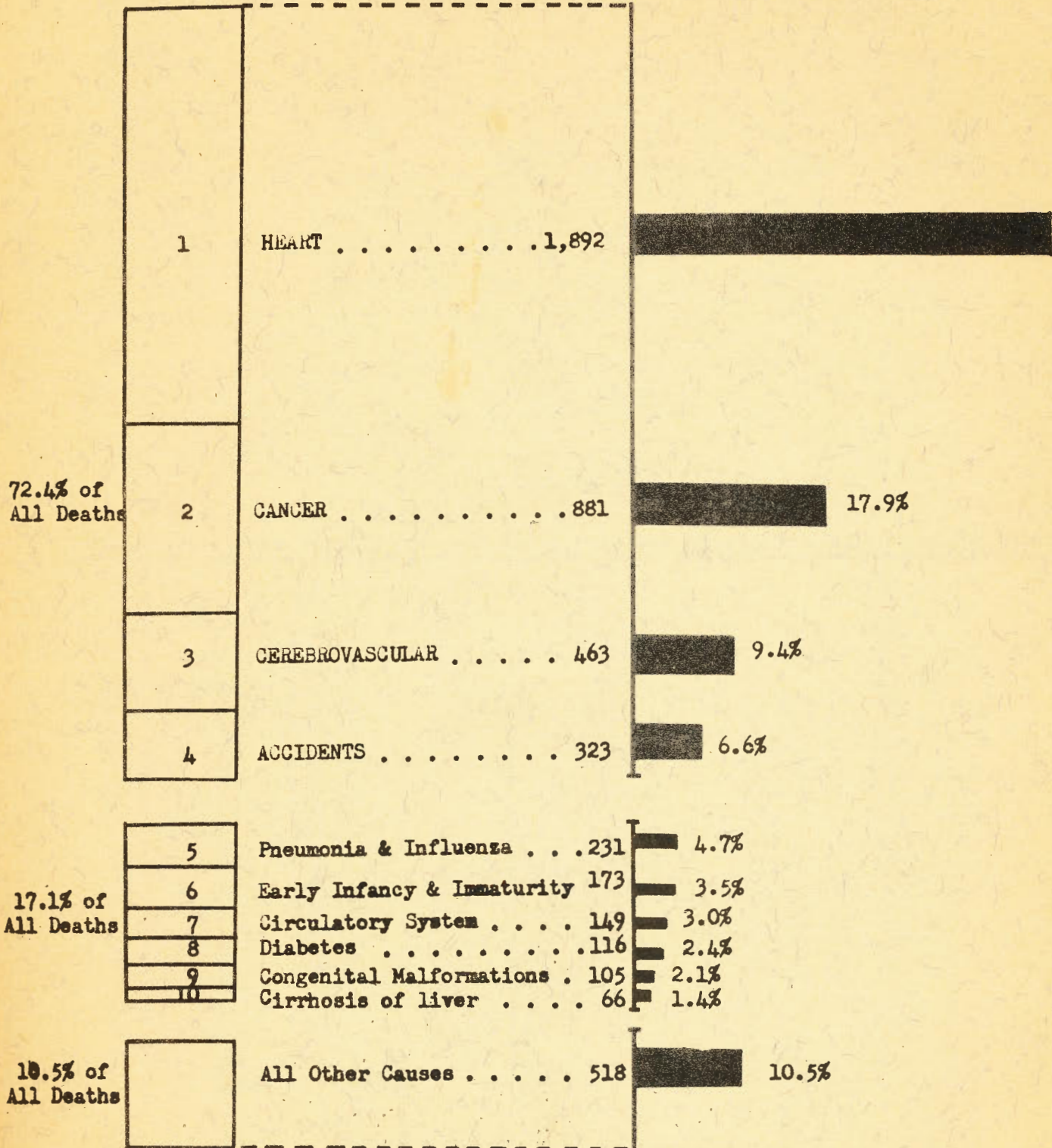
# DEATHS



Deaths other than Infant, Neonatal, and Maternal  
 Total Deaths

# TEN LEADING CAUSES OF DEATH

4,917  
TOTAL  
DEATHS



PLEASE NOTE!!!

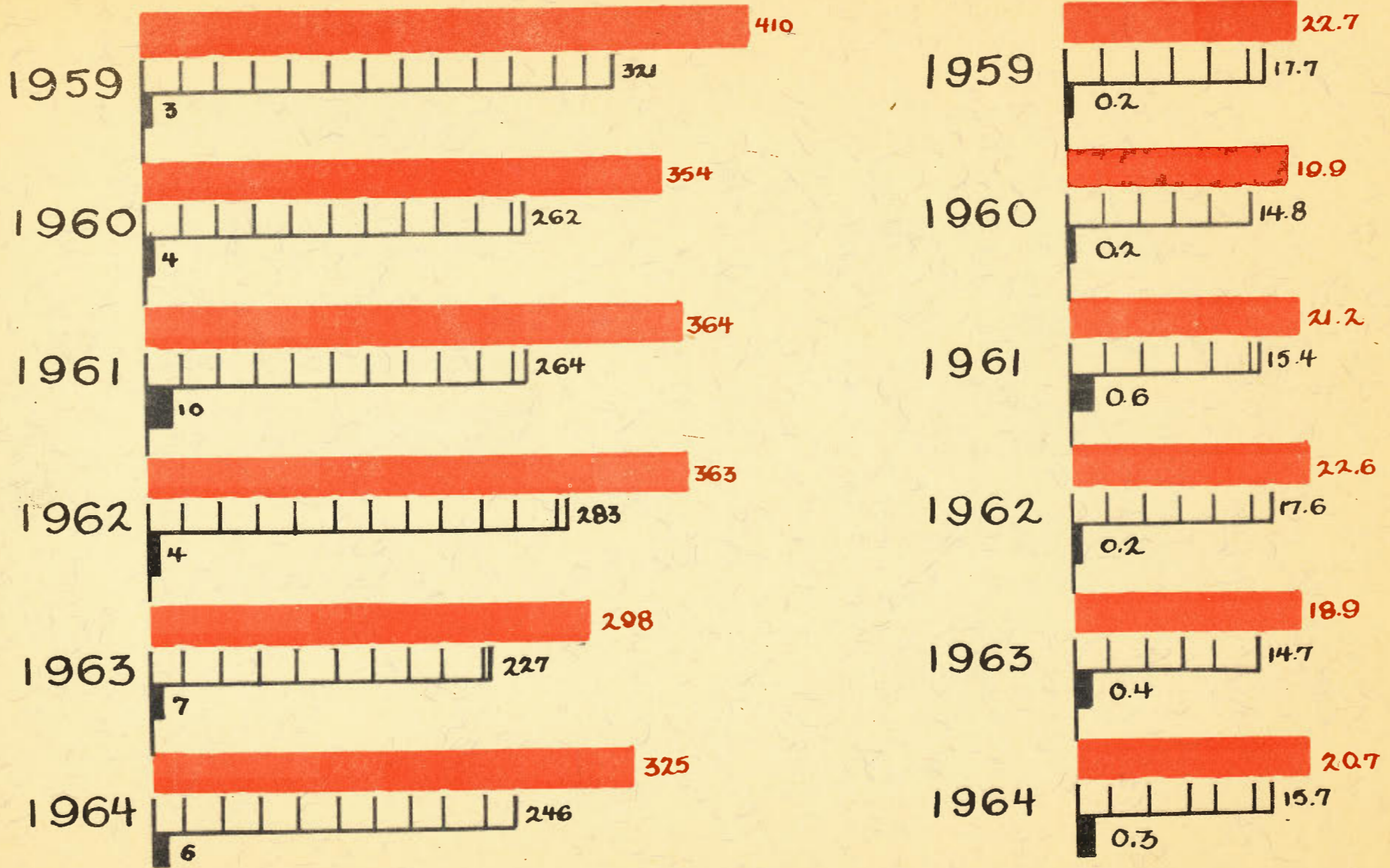
TUBERCULOSIS

THIS DREADED DISEASE NO LONGER APPERARS AMONG THE "TEN LEADING CAUSES OF DEATH!!

# INFANT, NEONATAL and MATERNAL MORTALITY

TOTAL NUMBER of DEATHS

RATE PER 1,000 LIVE BIRTHS



■ INFANT

□ NEONATAL

■ MATERNAL

OFFICE STAFF

"THE SILENT ONES"

Seldom Seen - - - - - Rarely Heard - - - - - Little Known

BUT

They Are Well-Known To Us

Without Them We Could Not Function

Their Responsibilities Are Many:

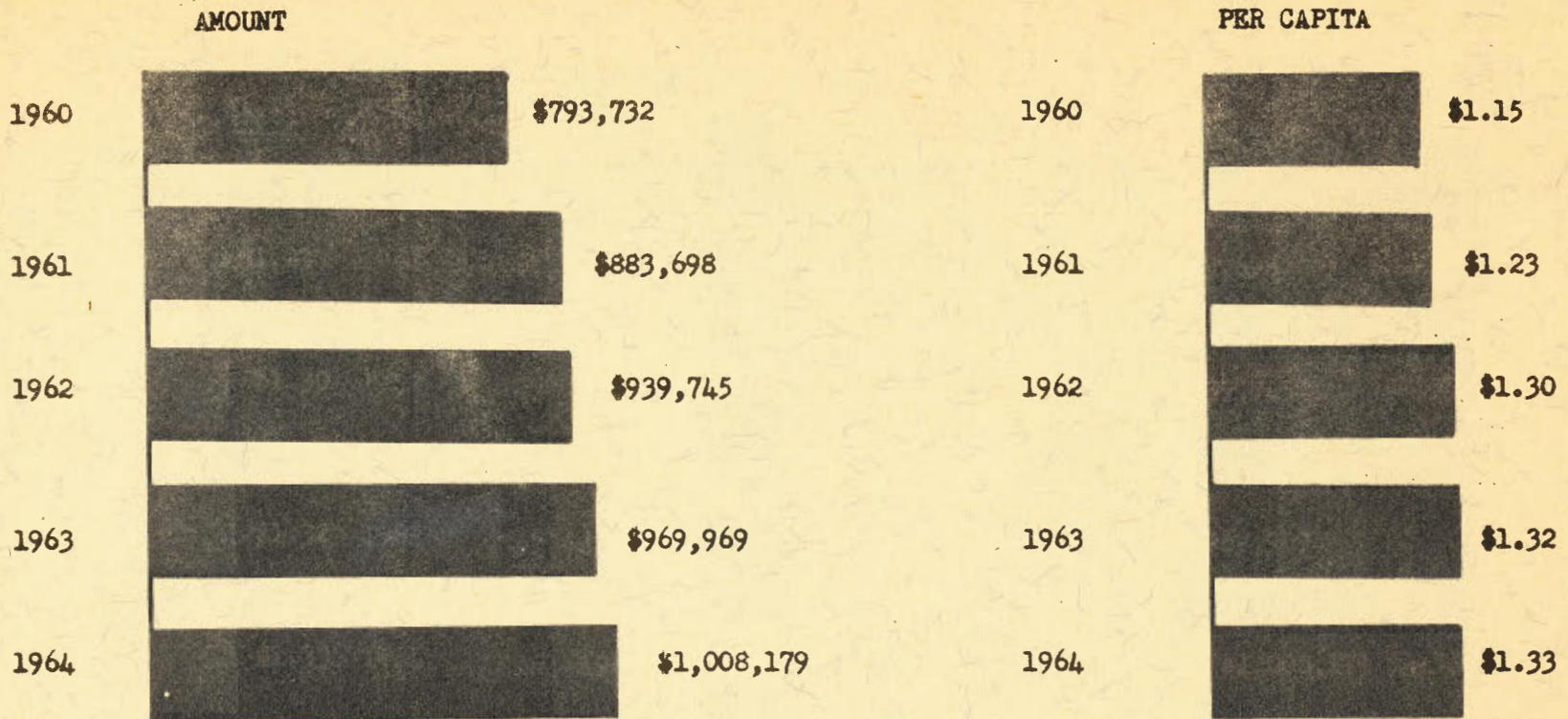
- 1 - They Are Our COMMUNICATION CENTER
  - A - Telephonic
  - B - Written
  
- 2 - They Are Our INFORMATION CENTER
  - A - Schedules
  - B - Data
  - C - Reports
    - (1) Federal
    - (2) State
    - (3) Local
  
- 3 - They Are Our STATISTICAL CENTER
  - A - Record of Activities
  - B - Record of Follow-Up Requirements
  
- 4 - They Are Our ADMINISTRATIVE CENTER
  - A - Budget
  - B - Personnel
  - C - Programs
  - D - Services

YOUR OAKLAND COUNTY DEPARTMENT OF HEALTH  
ACTIVITIES CENTER AROUND - - - - -

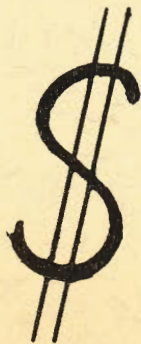
"THE SILENT ONES"



HEALTH DEPARTMENT OPERATING FUNDS



21

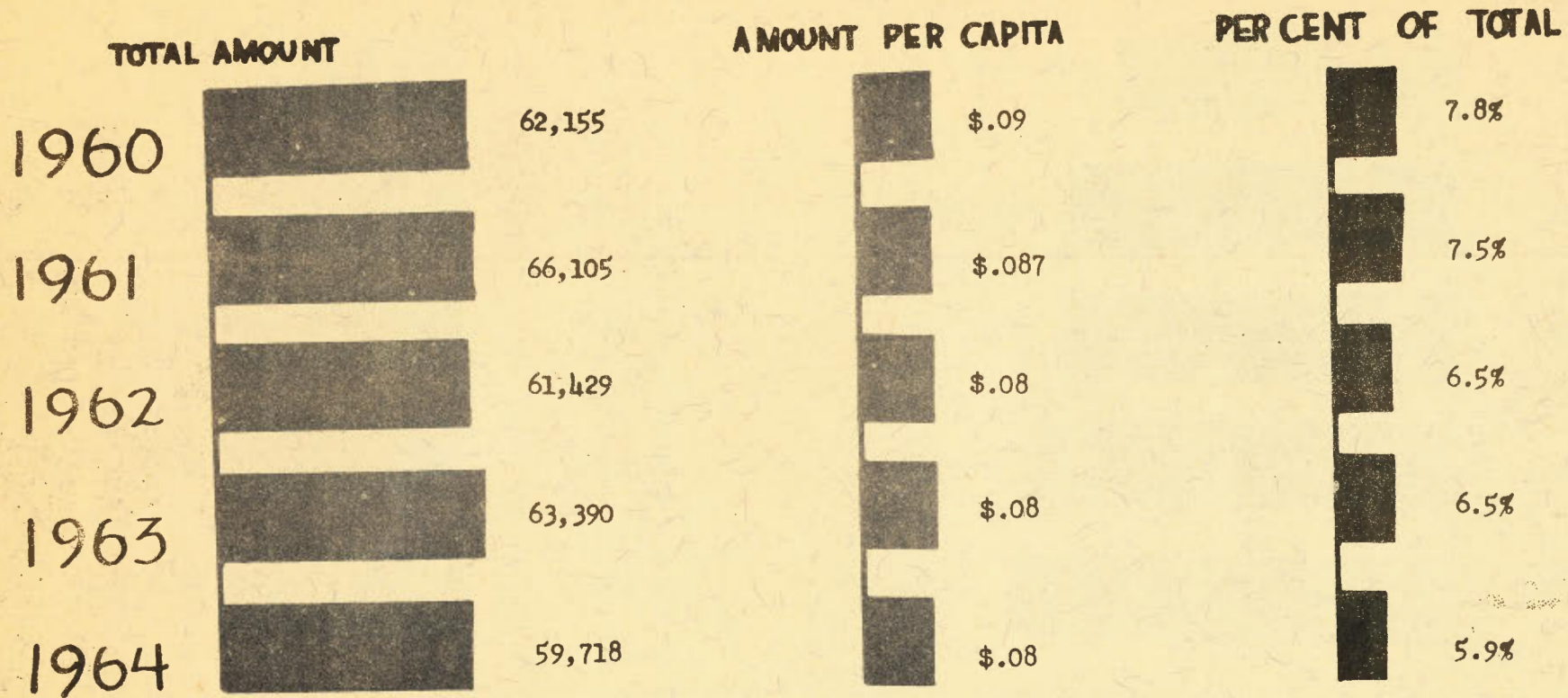


Public Health is your responsibility.  
Your Tax Dollars provide the means.  
You determine the scope of the programs.  
You regulate the quantity and quality of the  
programs by the amount of money made avail-  
ble.

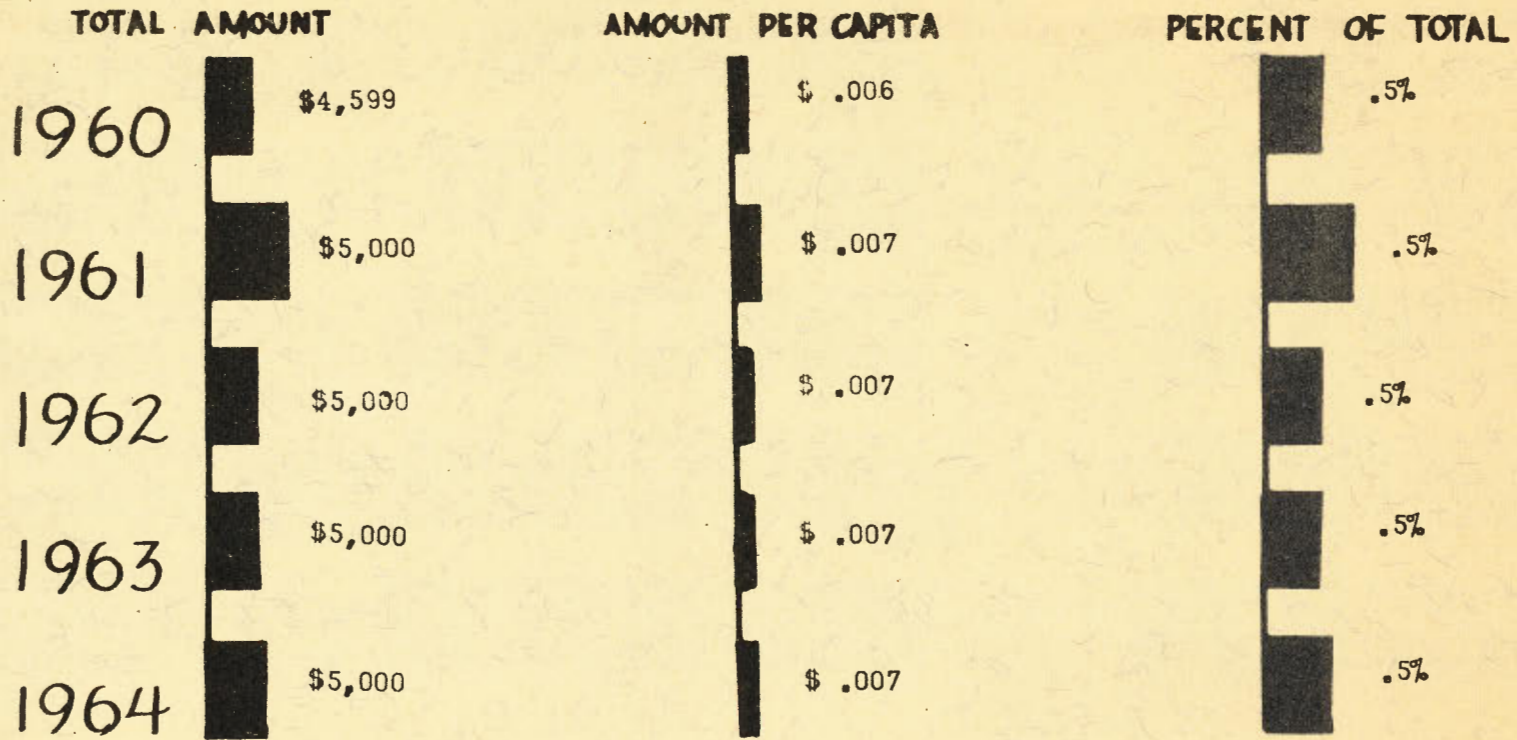
THE AMOUNTS ABOVE WERE EXPENDED DURING THE DESIGNATED YEARS.

THE SOURCES OF THESE FUNDS ARE EXPRESSED BY THE GRAPHS THAT FOLLOW.

# FEDERAL FUNDS



# STATE FUNDS

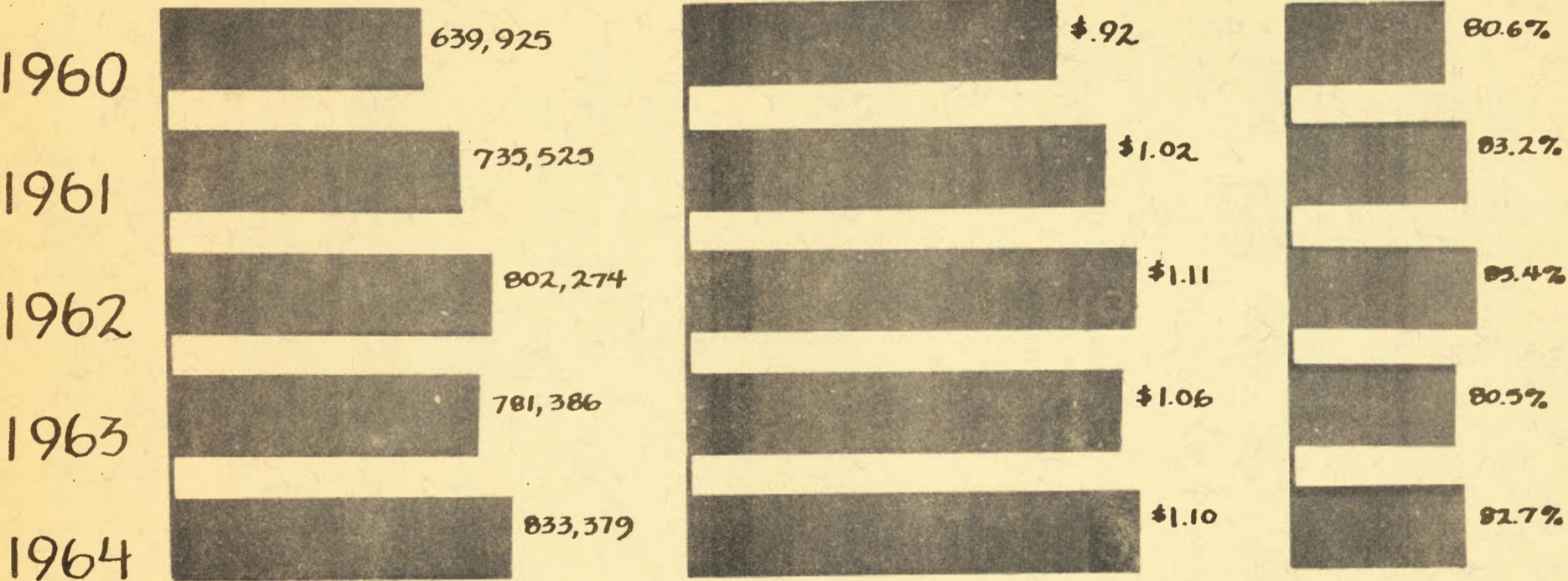


# COUNTY FUNDS

TOTAL AMOUNT

AMOUNT PER CAPITA

PER CENT OF TOTAL



24

IN 1964 YOUR HEALTH DEPARTMENT COST EACH MEMBER OF YOUR FAMILY ONE DOLLAR AND THIRTY-THREE CENTS (\$1.33). ONLY ONE DOLLAR AND TEN CENTS (\$1.10) OF THIS AMOUNT CAME DIRECTLY FROM THE COUNTY BUDGET FUNDS.

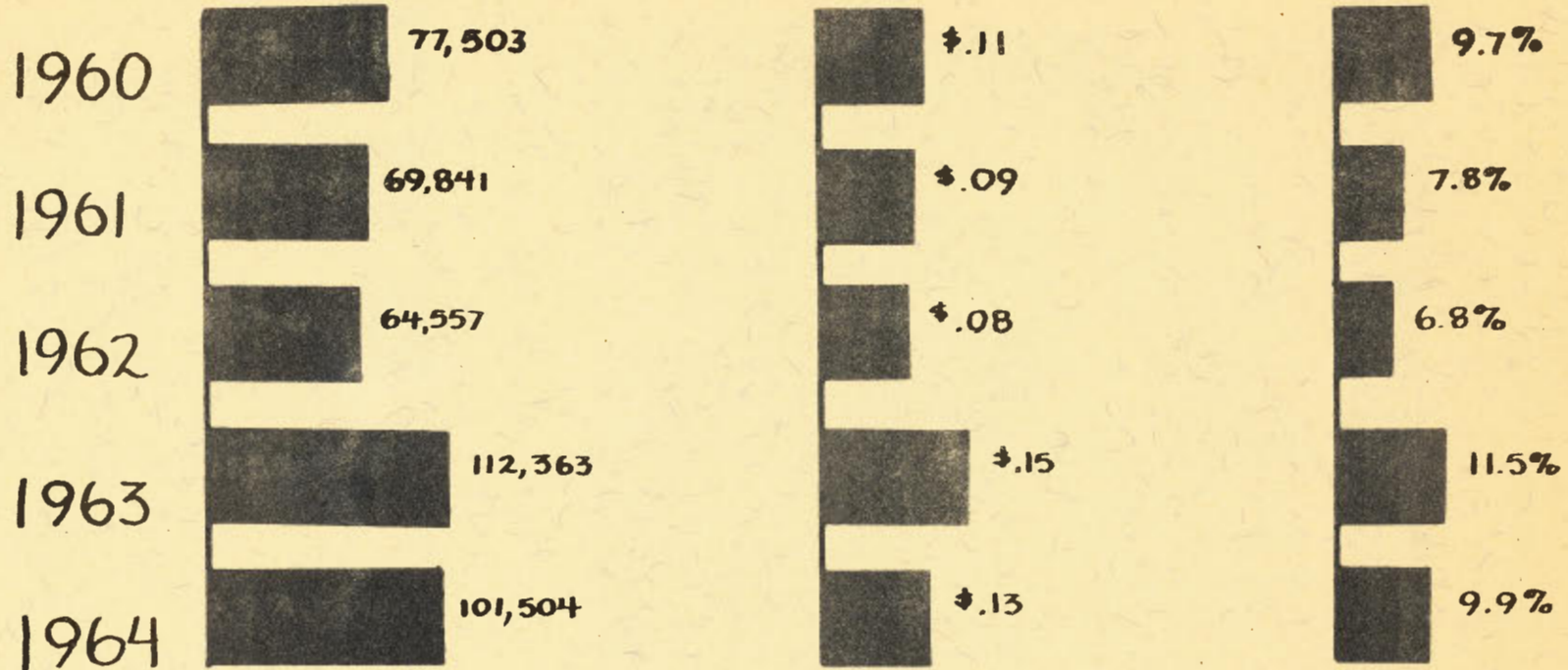
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# LOCAL MUNICIPALITIES FUNDS

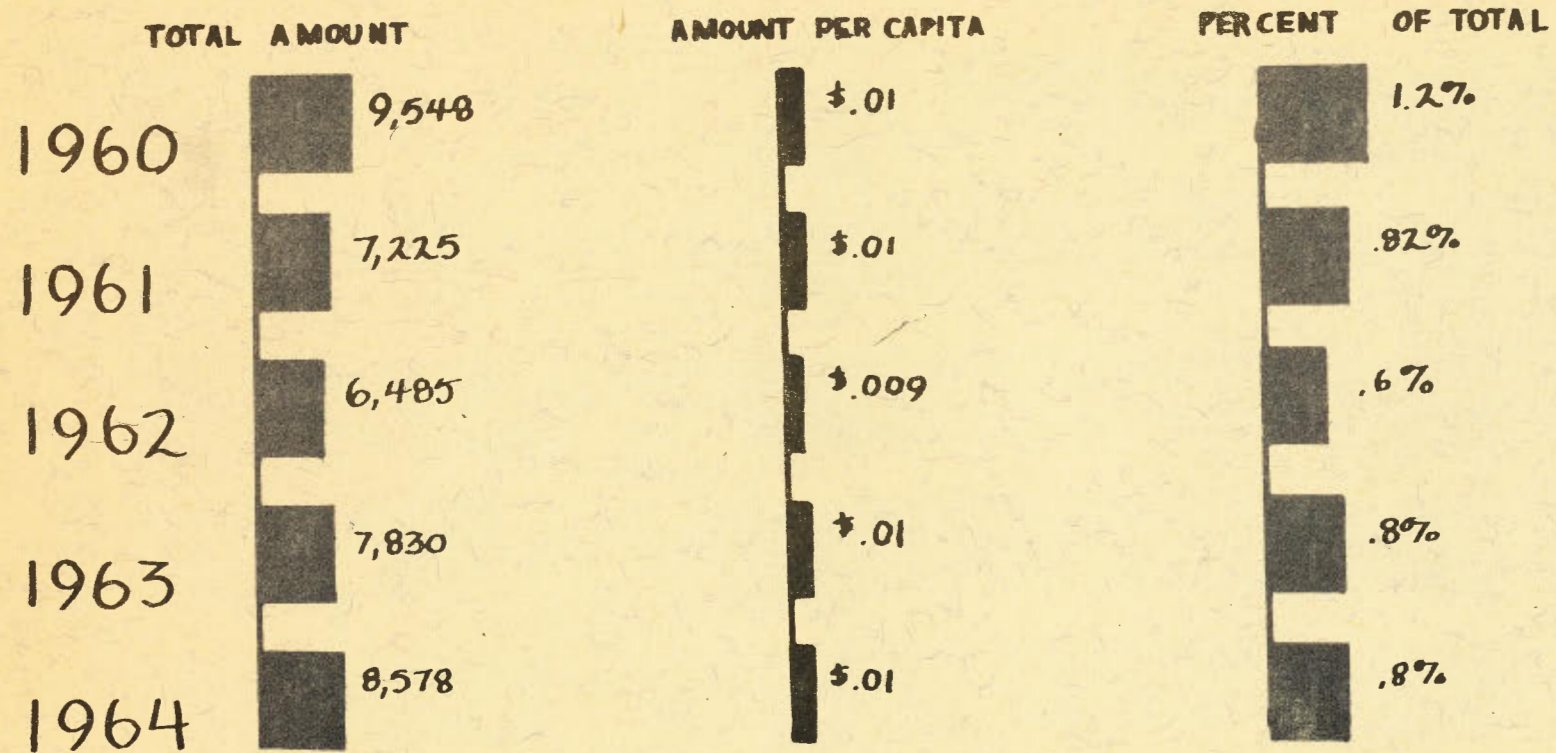
TOTAL AMOUNT

AMOUNT PER CAPITA

PERCENT OF TOTAL



# FEEES, PERMITS, MISCELLANEOUS





WELCOME TO OUR CLINIC



IMMUNIZATION

COMMUNICABLE DISEASES

VICIOUS ENEMIES OF HEALTH

THEY PLAY NO FAVORITES

AGE NO BARRIER

"COLD-WAR"

YOUR HEALTH-VS-COMMUNICABLE DISEASES

OAKLAND COUNTY DEPARTMENT OF HEALTH IS MOBILIZED FOR THIS COLD-WAR!!!

WE ARE YOUR "COMMAND HEADQUARTERS" ---- OUR TROOPS ARE IN THE FRONT LINES.

THE ENEMIES ARE HERE --- THERE ---- EVERYWHERE!!! THEY USE MANY VEHICLES IN THEIR ATTACKS ON YOUR HEALTH!!!

1. HUMANS
2. ANIMALS
3. FOOD & WATER
4. SOILS & PLANTS
5. AIR
6. POLLUTED AREAS

DIVISIONS OF OUR "ARMY" ARE DEPLOYED ON ALL COMMUNICABLE DISEASE FRONTS ..... THEY HAVE THE WEAPONS ..... THEY HAVE ESTABLISHED SOLID DEFENSES:

1. IMMUNIZATION - INDIVIDUAL ARMOR AGAINST DISEASE
2. EPIDEMIOLOGY - TRACING SOURCES OF DISEASE
3. ENVIRONMENTAL CONTROL
  - A. PROPER SANITATION
  - B. KEEPING FOOD AND WATER DISEASE FREE
  - C. RODENT AND PEST CONTROL
  - D. DOMESTIC ANIMAL AND PET CONTROL

THE EYES AND EARS OF OUR COUNTY HEALTH "TROOPS" ARE ALWAYS "ON ALERT". THEY ARE OUR "RADAR-WARNING SYSTEM" WHO FURNISH ADVANCE WARNINGS OF IMPENDING ATTACKS:

1. WE KNOW YOUR ENEMIES.
2. WE KNOW WHERE THEY LURK.
3. WE KNOW WHEN THEY ATTACK.
4. WE KNOW HOW THEY ATTACK.

OAKLAND COUNTY HEALTH "FORCES" MAN THEIR "BATTLE STATIONS":

1. THE "HOT-LINE" OF NEWS RELEASES IS ACTIVATED.
  - A. WARNS OF COMING ATTACKS.
  - B. PRESCRIBE PREVENTIVE MEASURES.
  - C. HOW TO DEFEND AGAINST TRANSMISSION.



2. COUNTER-ATTACK UNITS ARE ESTABLISHED:
  - A. CLINICS
  - B. PHYSICIANS' OFFICES
  - C. HOSPITALS
  - D. TUBERCULOSIS SANATORIUMS
  - E. LABORATORIES

THESE COUNTER-ATTACK UNITS ARE STAFFED BY HEALTH PROFESSIONALS:

1. PHYSICIANS
2. PUBLIC HEALTH NURSES
3. SANITARIANS
4. LABORATORY EXPERTS

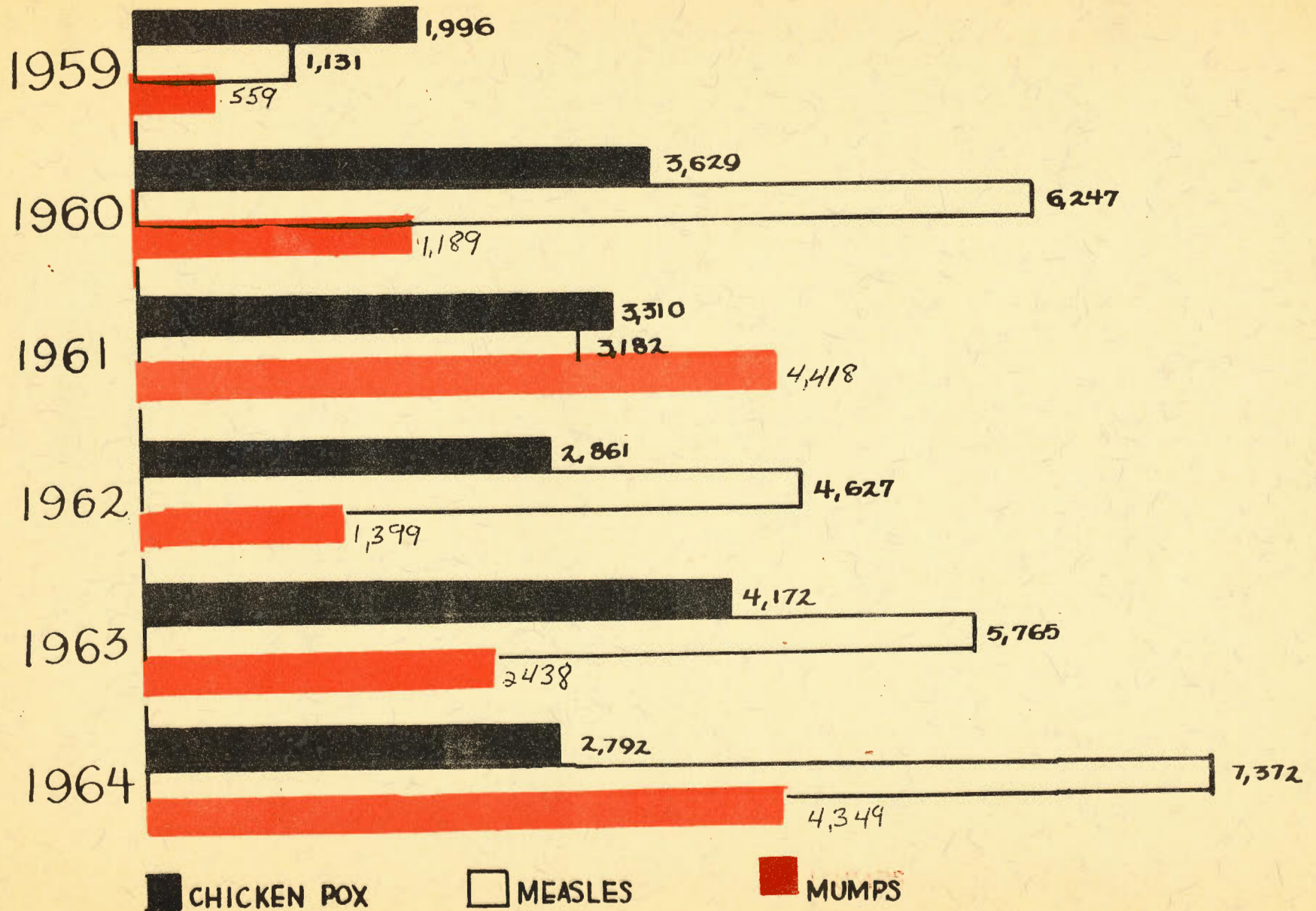
THEY ARE RESPONSIBLE FOR THE FOLLOWING MEASURES IN PROTECTING OAKLAND COUNTY:

1. IMMUNIZATION
2. DIAGNOSIS
3. TREATMENT
4. CONTINUOUS CARE
5. REHABILITATION

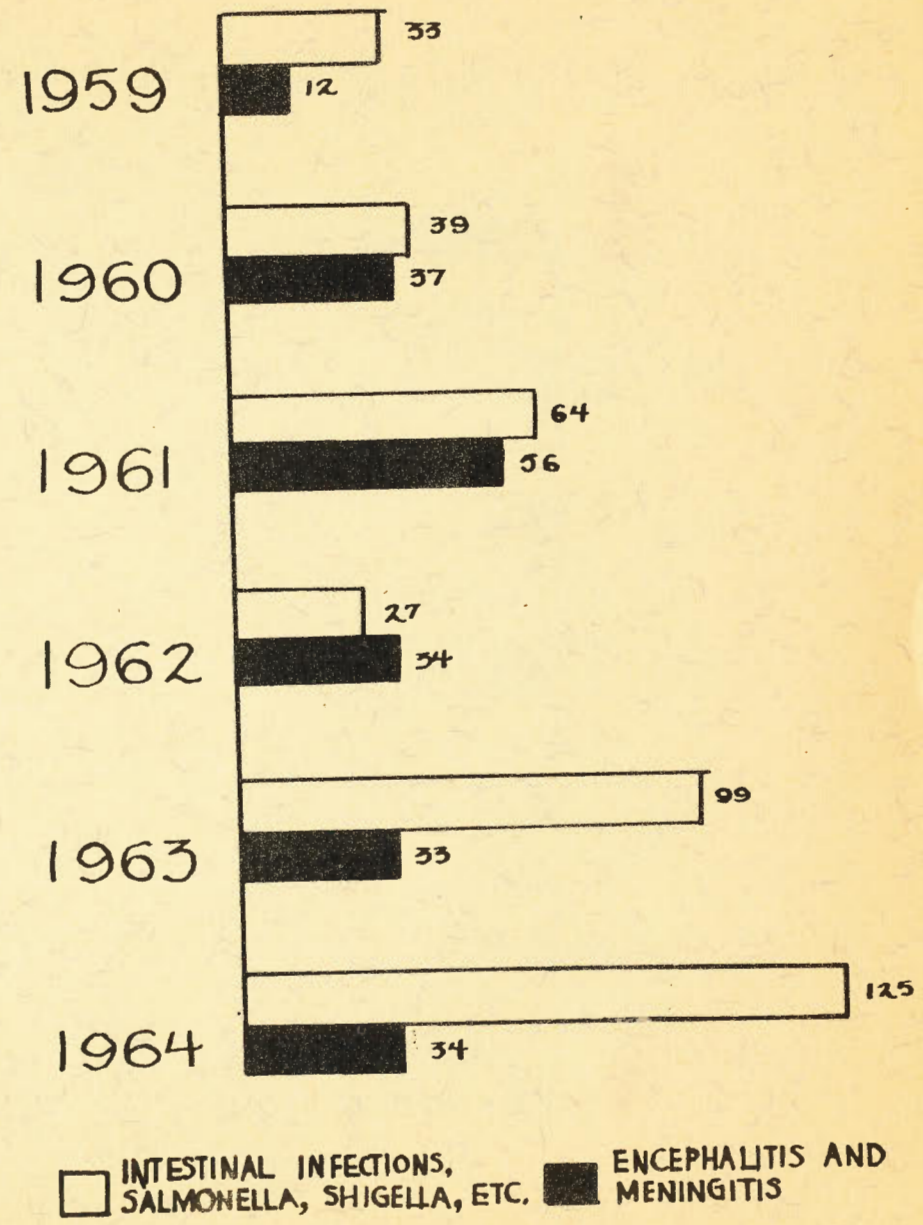
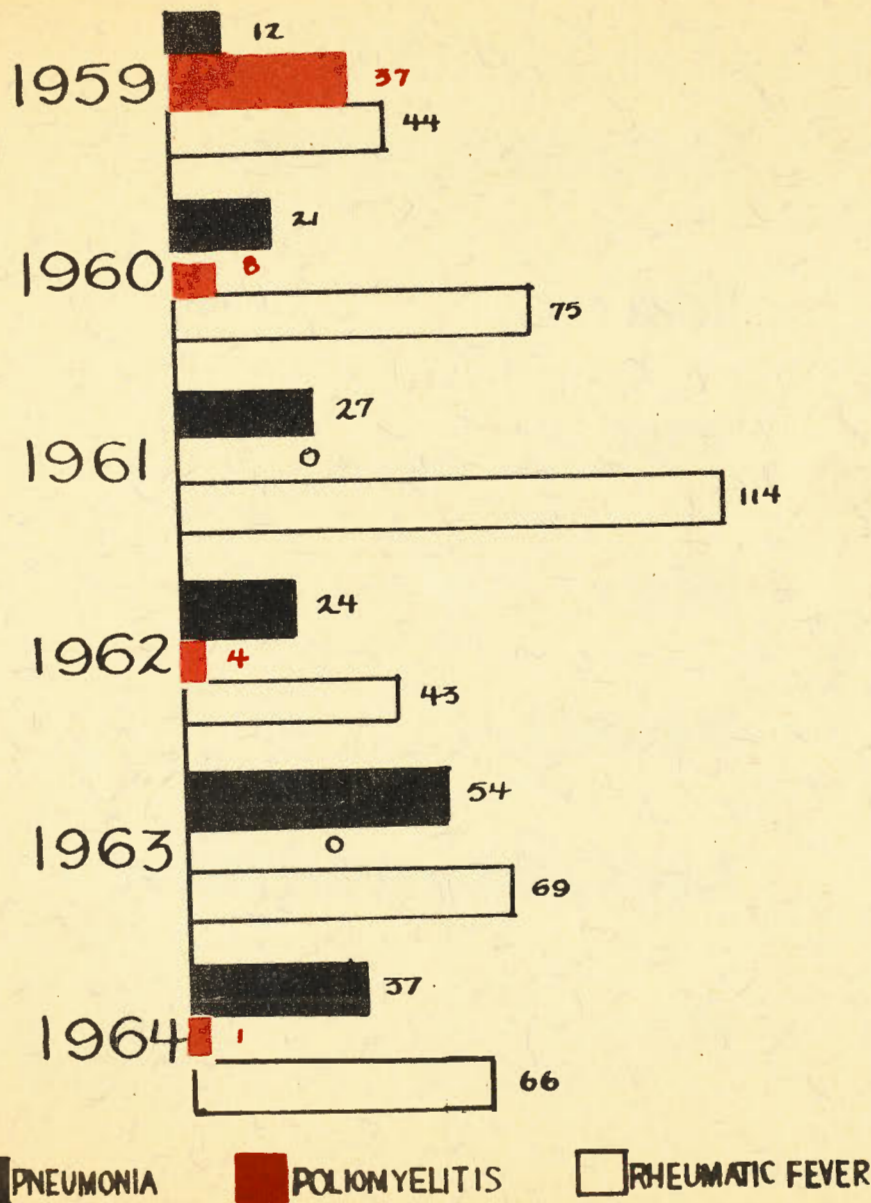
THE OAKLAND COUNTY DEPARTMENT OF HEALTH PROGRAMS IN THIS "COLD-WAR" BENEFIT YOUR ENTIRE COMMUNITY. YOU CAN INCREASE OUR SUCCESS BY REPORTING ANY AND ALL COMMUNICABLE DISEASES TO YOUR HEALTH DEPARTMENT.

REPORT!!!!.....REPORT!!!!.....REPORT!!!!.....REPORT!!!!

# COMMUNICABLE DISEASES REPORTED

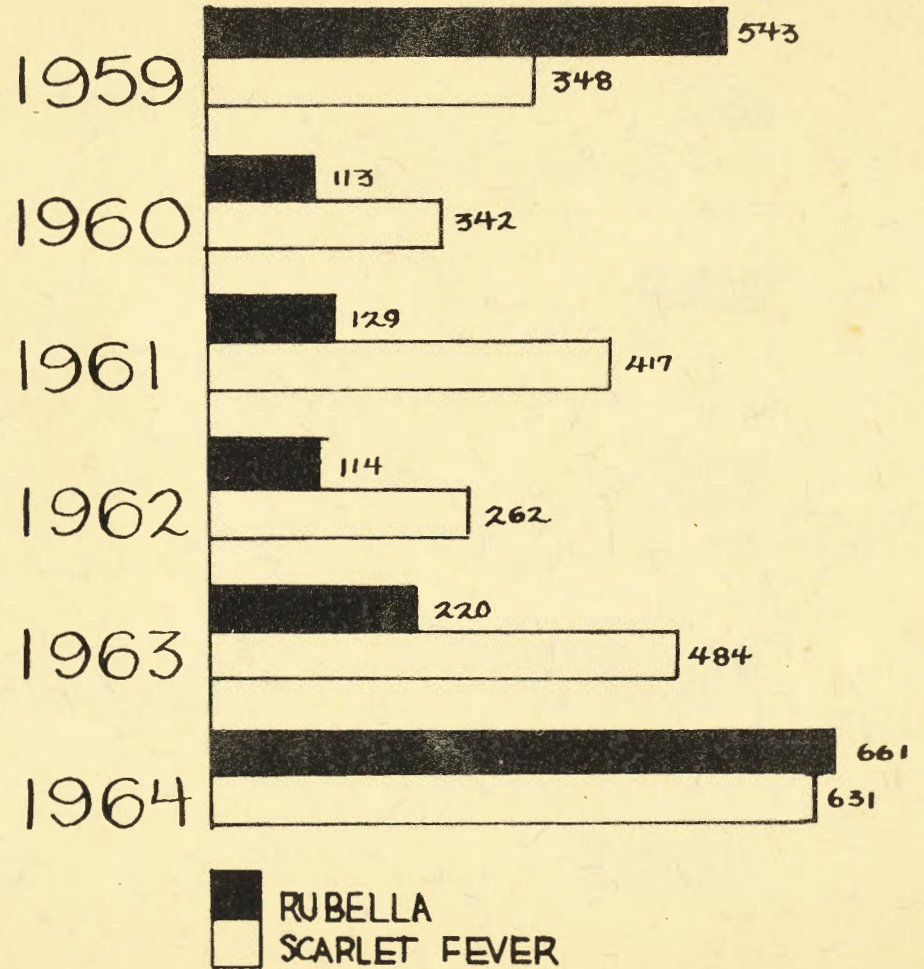
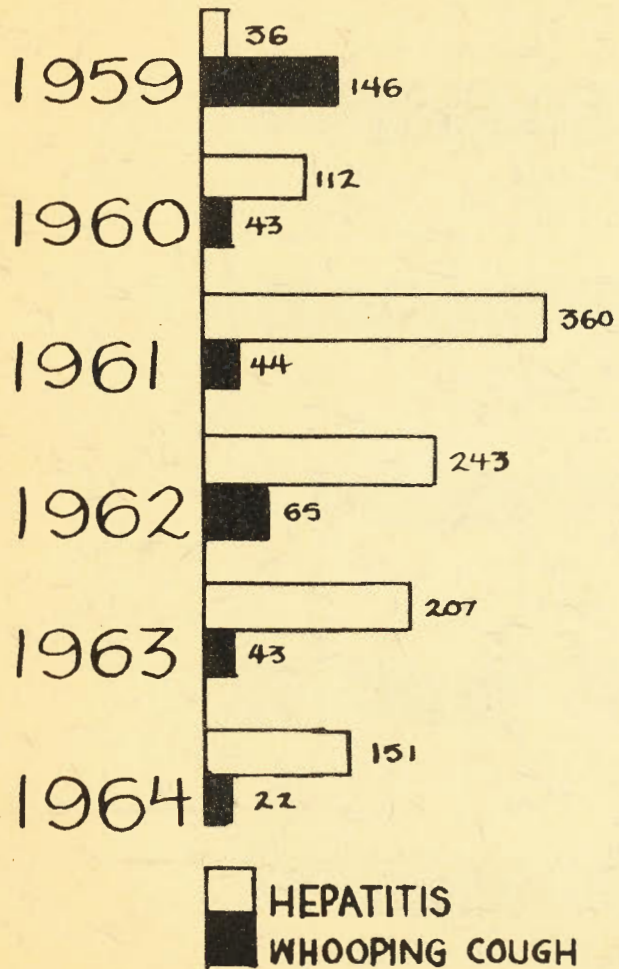


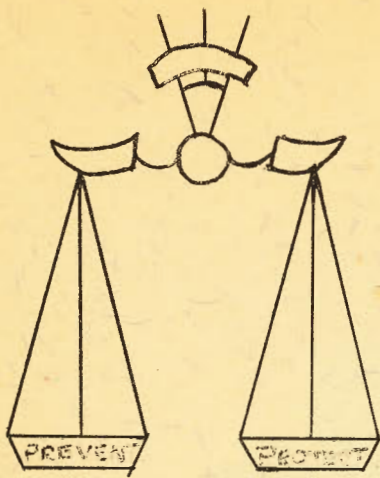
# COMMUNICABLE DISEASES (CONT.)



21

# COMMUNICABLE DISEASES (CONT.)





WAR CONTINUES AGAINST PREVENTABLE DISEASES!!!!

I-M-M-U-N-I-Z-A-T-I-O-N

VS

SMALLPOX

DIPHThERIA

TETANUS

POLIOMYELITIS

WHOOPIING COUGH

Continuous IMMUNIZATION PROGRAMS provide THOUSANDS with protection against these CRIPPLERS AND KILLERS.

COMMUNITY EFFORT PAYS DIVIDENDS:

The Oakland County Medical Society, in cooperation with Osteopaths, Pharmacists, and Volunteers, sponsored our Community-Wide ANTI-POLIO IMMUNIZATION PROGRAM. (Better known as the "SUGAR-CUBE"). The program succeeded through the JOINT EFFORTS of a great many Agencies, Companies, News Media, Professionals, and above all PEOPLE.

The first part of the Immunization took place in April. The second part (final), took place in June.

NUMBER OF PEOPLE: ----- 455,000 (approx.)

NUMBER OF CUBES: ----- 910,000 (approx.)

The number of people who received the Immunization and ALL WHO HELPED is a TRIBUTE to an OUTSTANDING COMMUNITY EFFORT.

To the Community, and to the Oakland County Medical Society, for job WELL DONE -----

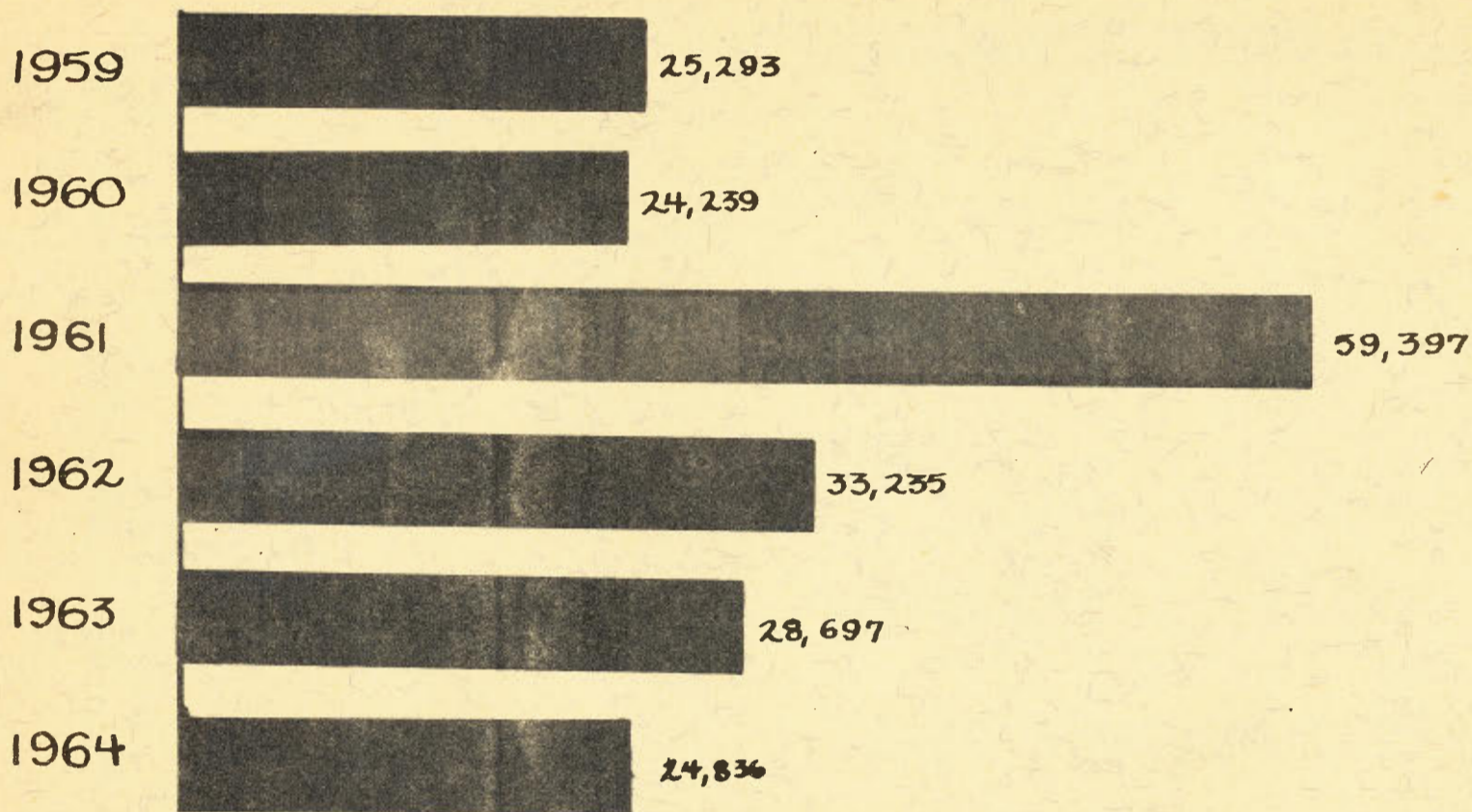
THANK YOU:

IMMUNIZATION SPEAKS:

	Year	Cases	Deaths
<u>Poliomyelitis:</u>	1959	37	2
	1960	8	0
	1961	0	0
	1962	4	0
	1963	0	0
	1964	1	0

IMMUNIZATION AGAINST SMALLPOX, DIPHThERIA, TETANUS, AND WHOOPIING COUGH SHOW SIMILAR RESULTS.

# IMMUNIZATION - ALL FORMS



The number of IMMUNIZATIONS vary from year to year. There are several factors that may cause it.

- (1)- Certain Immunizations require repeating.
- (2)- The schedule of Repeats varies with its purpose.
- (3)- Change in Population.
- (4)- Change in Economy.
- (5)- Other: In 1961 we discovered that the IMMUNIZATION LEVELS, in many schools were below the STANDARDS set by this Department. We corrected this condition by conducting our IMMUNIZATION PROGRAM in these schools. Similar situations could reflect in the totals in any given year.



" I DON'T FEEL A THING "



" IT WON'T HURT "



- TUBERCULOSIS -

HEALTH'S "PICK-POCKET"

IT'S SNEAKY -- IT PLAYS NO FAVORITES

IT CAN BE ANYWHERE - - AT ANY TIME

YOU ARE IT'S INTENDED VICTIM !!!

TUBERCULOSIS DOES NOT WARN YOU !!!

IT HAS ONLY ADVANCED SYMPTOMS !!!

YOUR OAKLAND COUNTY DEPARTMENT OF HEALTH IS AWARE OF THE SITUATION !!!

WE KNOW WHAT TO DO -- and WE DO IT

We have established and maintained CLINICS at PONTIAC and ROYAL OAK.  
They are for your BENEFIT and PROTECTION.

DEFINITE PROGRAMS are in operation to PROTECT the CITIZENS of this COUNTY.  
OUR SUCCESS depends upon MANY GROUPS:

1. Government Agencies
2. Voluntary Agencies
3. Private Organizations
4. Industry
5. School Officials
6. Physicians and Nurses
7. Hospitals and Sanatoriums
8. Individuals
9. COMMUNITY

WE MUST FIND this CULPRIT so that it can be DESTROYED !!!

These FACILITIES, together with your FAMILY PHYSICIAN  
make this possible:

- 1 - Search
- 2 - Destroy

INITIAL RESPONSIBILITY LIES WITH YOU.....  
YOU ARE THE POTENTIAL VICTIM !!!

WE HAVE PROVIDED THE ESSENTIALS FOR YOU TO FIND THE CULPRIT:

1. X-RAY:
  - a. - Clinics
  - b. - Mobile Units
    - (1) Factories
    - (2) Shopping Centers
    - (3) Others
  
2. SKIN TESTS:
  - a. - Schools
  - b. - Clinics.

MODERN MEDICAL SCIENCE has developed SUCCESSFUL treatments for TUBERCULOSIS. These TREATMENTS allow a person (average case) to return to his HOME and JOB after six months to a year of T.B. Sanatorium CARE. He usually REQUIRES two years of CONTINUED care to COMPLETE the TREATMENT.

YOUR OAKLAND COUNTY DEPARTMENT OF HEALTH IS RESPONSIBLE FOR THIS CONTINUED CARE:

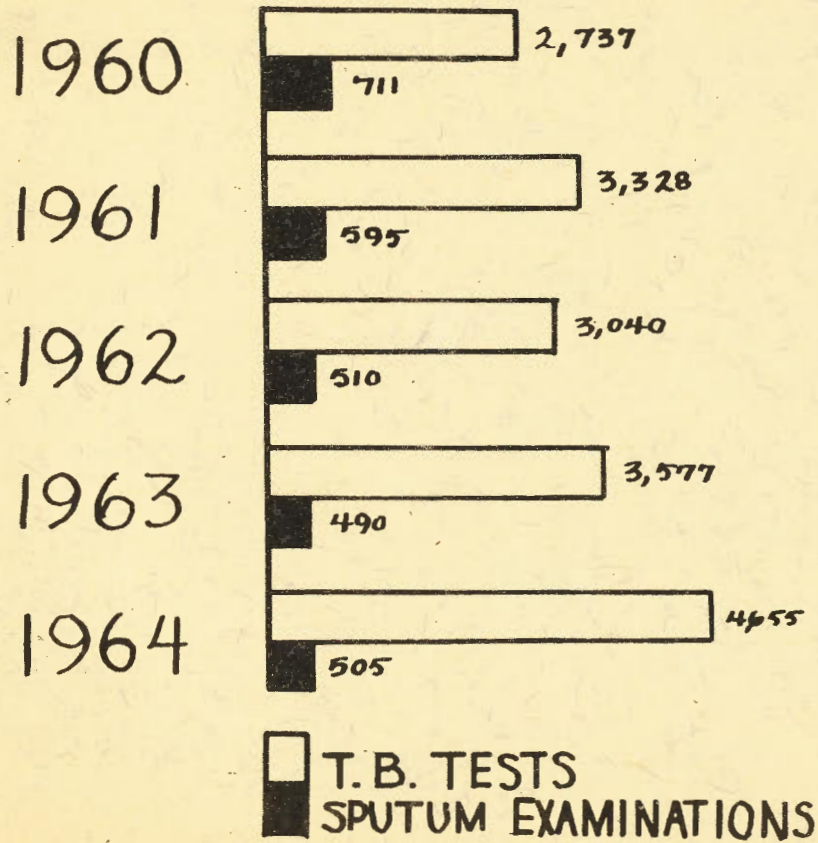
1. Scheduled Clinic CONSULTATIONS and OBSERVATION.
2. PERIODIC CHEST X-RAYS.
3. Supply MEDICATIONS.
4. Home visits by PUBLIC HEALTH NURSE.

THIS YEAR OUR STAFF AND FACILITIES WERE CHALLENGED TO THEIR LIMITS!  
----HOW WILL IT BE IN 1965, 1966, 19--??????????????????

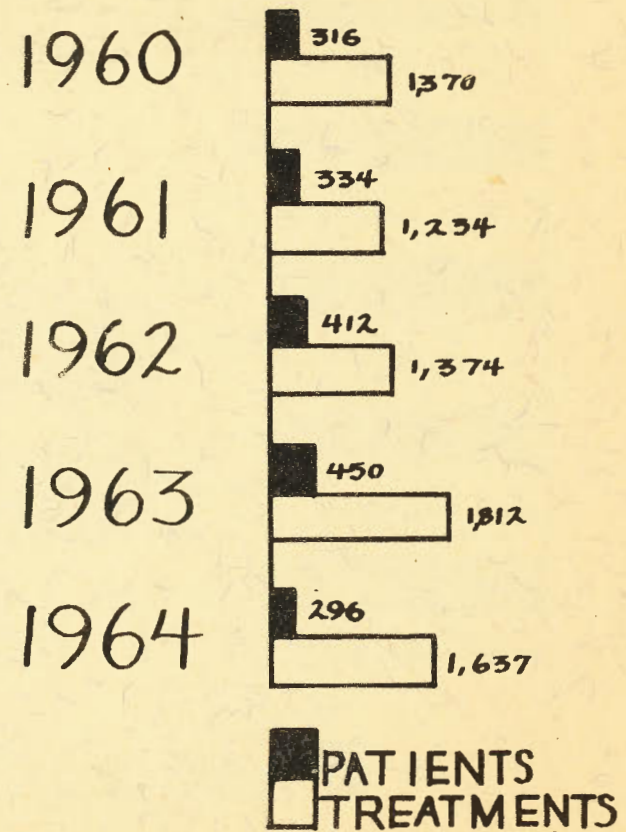
OAKLAND COUNTY'S POPULATION IS GROWING BY "LEAPS" AND BOUNDS" - THIS MEANS INCREASED SERVICE. YOUR COMMUNITY HEALTH MUST BE PROTECTED REGARDLESS OF THE SIZE OF POPULATION.

OUR FUTURE ACCOMPLISHMENTS DEPEND ON YOU - YOU - YOU - and - YOU  
TUBERCULOSIS IS A PROBLEM OF PEOPLE ----- YES ----  
ALL PEOPLE OF OAKLAND COUNTY -----

# CLINIC SERVICES



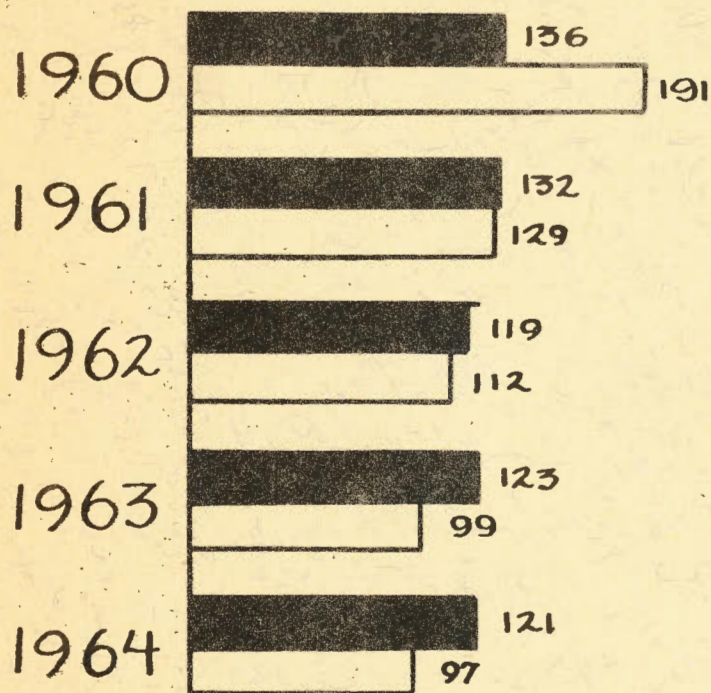
# CHEMOTHERAPY



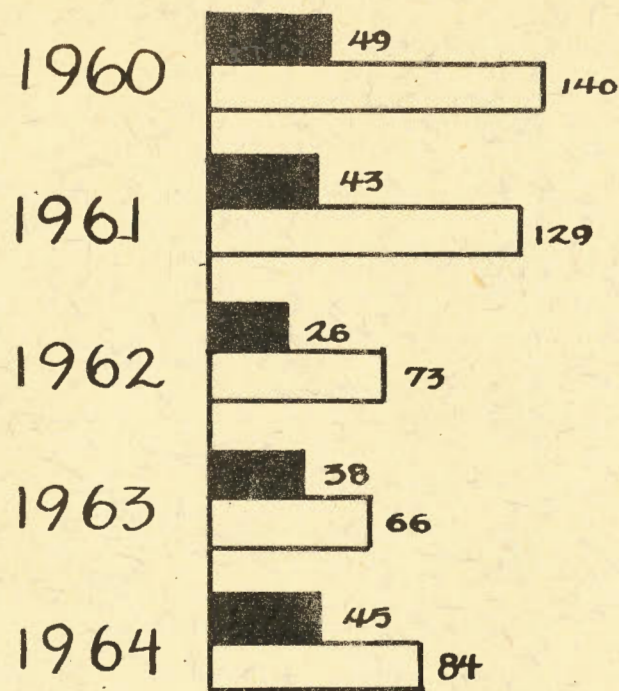
# TUBERCULOSIS CASES REPORTED

(FIRST TIME REPORTED)

## TOTAL REPORTED CASES



## CASES FOUND IN CLINIC

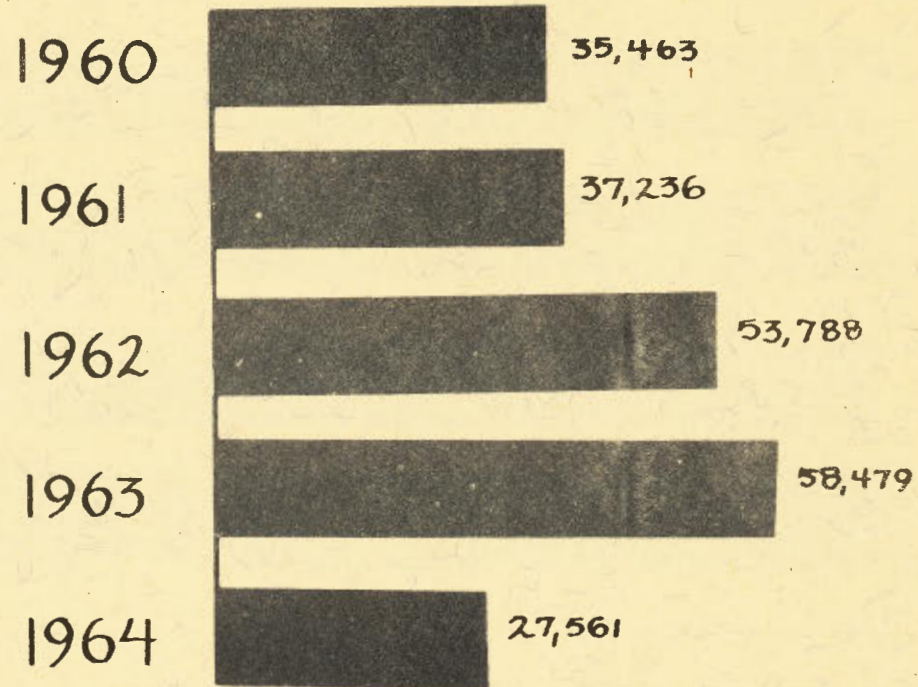


■ POSITIVE CASES

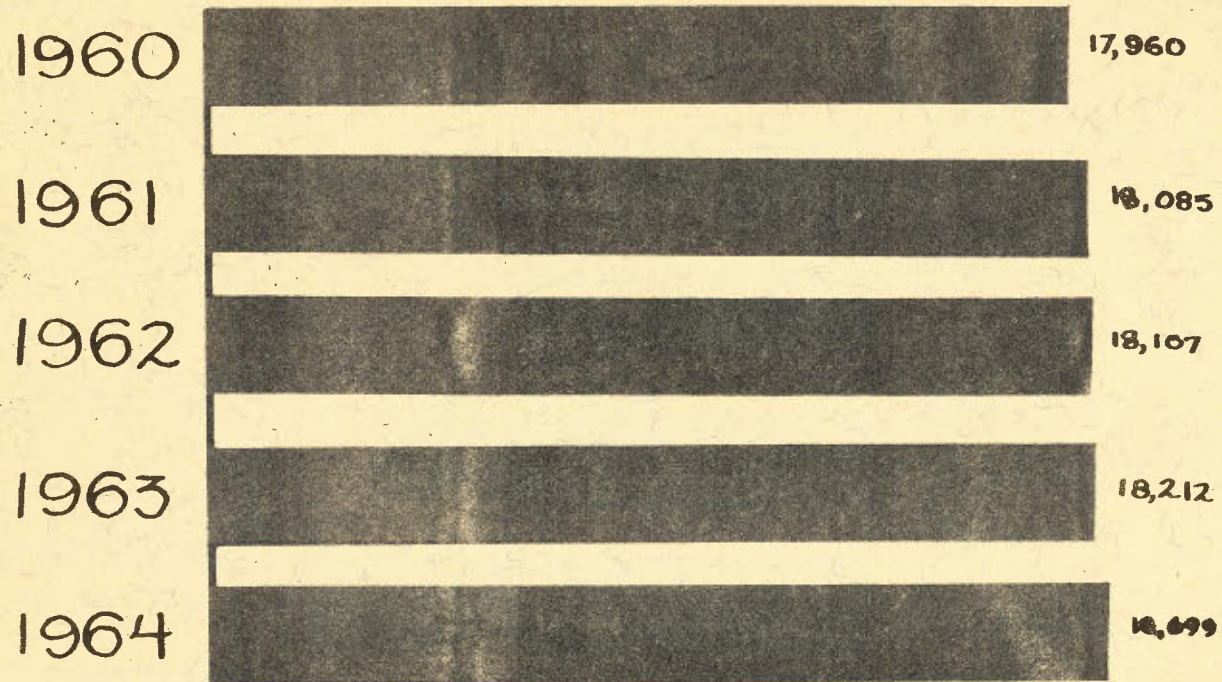
□ INACTIVE CASES

# SPECIAL PROJECTS

## T.B. TESTS



# TOTAL X-RAYS



DIVISION  
OF  
PUBLIC HEALTH NURSING

"HEALTH AMBASSADORS"

Your OAKLAND COUNTY DEPARTMENT OF HEALTH refers to THEM AS:

"CHAMPION TROUBLE SHOOTERS"

THEY TAKE ON ALL COMERS---ANY WHERE!! ---ANY TIME!! ---ANY AGE!!

THEY REACH ALL CORNERS OF YOUR COMMUNITY.

Their PROGRAMS take the MYSTERY out of HEALTH. They furnish the KNOWLEDGE necessary for COMMUNITY-UNDERSTANDING of HEALTH and ITS PROBLEMS.

KNOWLEDGE, UNDERSTANDING and HEALTH --- "GO HAND IN HAND."

Their FOUNTAIN OF KNOWLEDGE provides your COMMUNITY with the WHAT --- WHEN --- and HOW of YOUR HEALTH:

1. Every "CUP" poured ADDS to your PROTECTION !!!!
2. Every "CUP" drunk BENEFITS your HEALTH !!!!

Your ENTIRE SPAN OF LIFE is affected by THIS FLOW OF KNOWLEDGE:

HEALTH BEGINS WITH LIFE ITSELF, AND CONTINUES THROUGHOUT YOUR LIFETIME ----- Yes - We will explain this aspect of your PUBLIC HEALTH NURSING SERVICES.

1. To give you a good HEALTHY start in life;
  - a. Advised your PARENTS before you arrived.
  - b. Provided them with information on CARE for you after you arrived.
  - c. Explained your need for Protection as a PRE-SCHOOLER.
  - d. Helped your Teachers instruct you in HEALTH HABITS in school.
  - e. Kept watch over you with SCREENING PROGRAMS.  
(1) Vision      (3) Dental  
(2) Hearing      (4) Communicable diseases.
  - f. During your "TEENS" we helped you "GROW UP".

2. During Adulthood your LEVEL of HEALTH must be maintained:

- a. We interpret your FAMILY PHYSICIAN'S orders.
- b. You are provided with the same information given YOUR parents.
- c. You learn how to CARE for OTHERS:
  1. Elderly
  2. Chronically ill

3. Your SENIOR YEARS are important. You might wish for independence. You may choose to reside in a NURSING HOME. YOUR OAKLAND COUNTY PUBLIC HEALTH NURSES ARE STILL WITH YOU:

- a. We make sure the NURSING HOME has PROPER FACILITIES and STAFF.
- b. We assist their MANAGERS in providing you with adequate PROTECTION and CARE of YOUR HEALTH.

..... WE ARE WITH YOU FROM THE BEGINNING TO THE END .....

---

Your AMBASSADORS OF HEALTH run into many OBSTACLES:

1. FINANCIAL
2. APATHY
3. LACK OF COOPERATION

They overcome these by playing MANY ROLES:

1. CONFIDANTE
2. COUNSELOR
3. PERSUADER
4. ARRANGER
5. EXPEDITER
6. PURSUER (FOLLOW-UP)

---

THERE IS MORE !!!!!

Your OAKLAND COUNTY PUBLIC HEALTH NURSES participate in PROGRAMS sponsored by various AGENCIES and ORGANIZATIONS.

1. Provide HEALTH EDUCATION FILMS
2. Interpreter of HEALTH PROBLEMS

Demands for this SERVICE are overwhelming and must be scheduled far in advance.

THE OAKLAND COUNTY DEPARTMENT OF HEALTH IS PROUD OF THESE AMBASSADORS!

THEY ARE ACCEPTED!!!!!!!!!!!!  
THEY ARE APPRECIATED!!!!!!!!!!!!  
THEY ARE HONORED!!!!!!!!!!!!

THEIR ACCOMPLISHMENTS SPEAK FOR THEMSELVES!!!

BUT

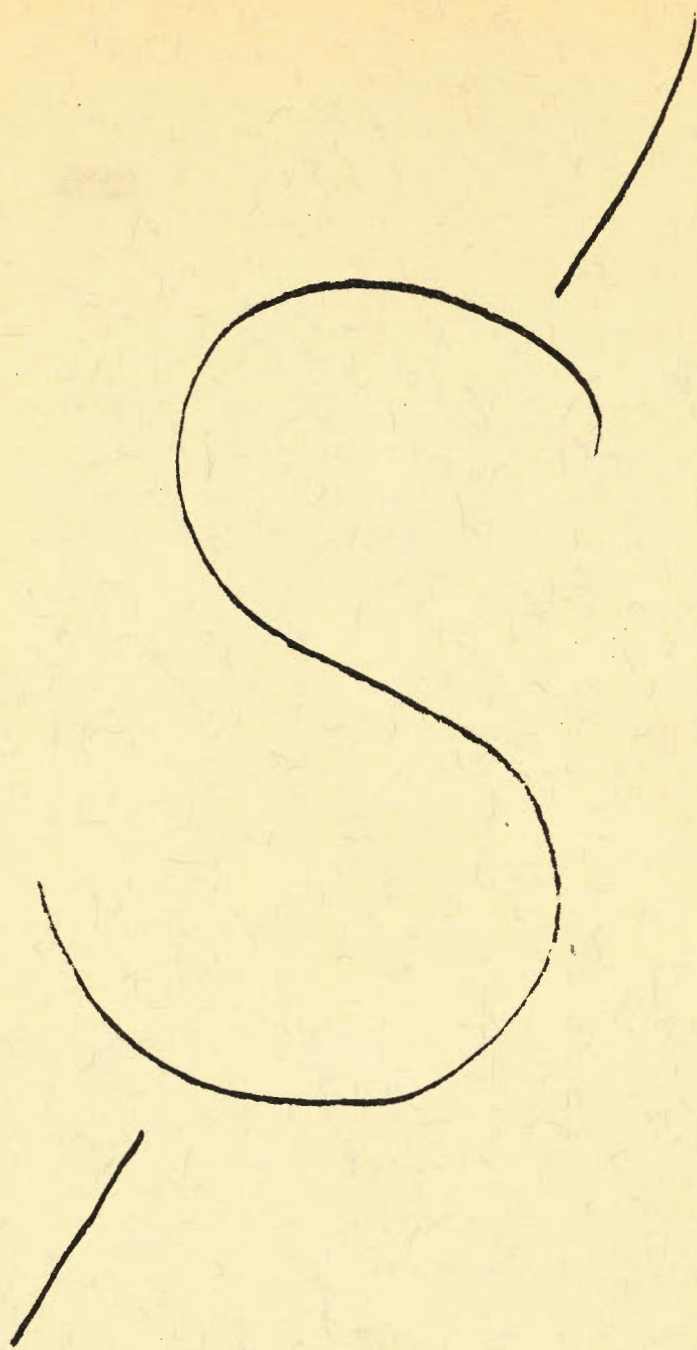
IT TAKES MORE THAN A MAGIC HAT!!!





SEEING IS BELIEVING





**It takes more than a magic ha**

SOME TOTALS OF NURSING SERVICES PROVIDED ARE:

	<u>1964</u>	<u>TOTAL</u>
Visits to find and follow communicable disease cases, contacts and suspects (particularly Tuberculosis).		
1. Communicable diseases .....	4,432	
2. Tuberculosis .....	<u>5,263</u>	9,695
Visits for promotion of maternal and child health to expectant mothers, newborn infants and children.		
1. Maternal.....	1,200	
2. Child 1-17.....	34,248	
3. Expectant mothers.....	1,213	
4. Newborns and children - under 1 .....	<u>3,205</u>	39,866
Visits for the detection and follow-up in cooperation with the family physician of chronic illness, problems such as cancer, heart disease, diabetes, rheumatic fever and others.		
1. Cancer.....	274	
2. Cardiovascular.....	1,334	
3. Diabetes .....	1,101	
4. Hearing .....	3,945	
5. Vision .....	11,479	
6. Mental retardation .....	1,493	
7. Mental illness .....	851	
8. Other mental health .....	4,225	
9. All other chronic diseases .....	<u>3,744</u>	28,446
Visits for the follow-up of orthopedic and other crippling conditions of children in cooperation with the Michigan Crippled Children's Commission and the family physician.....	<u>2,621</u>	2,621
School visits to assist the teacher, counselor, principal and school specialists with the development and execution of positive school health problems.		
School faculty (Teachers' conferences).....	<u>22,439</u>	22,439
School visits to provide services to children with health problems in cooperation with school personnel and parents. School children.....	<u>9,389</u>	9,389
School visits to provide liaison with school personnel, parents, family physicians and community health agencies.		
School - behalf of .....	<u>10,388</u>	10,388
Speaking engagements to disseminate health information to community groups such as churches, PTA and civic organizations.		
Talks given.....	1,363	
Attendance .....	34,617	

Conduct group health classes on various subjects including diabetes, expectant parent education, venereal diseases and normal human growth and development:	
1. E. P. C. Class - enrolled.....	249
Attendance.....	1,594
2. Diabetic Class - enrolled.....	48
Attendance.....	190
Conduct workshops for health education experiences for students, teachers, parents and community groups:	
Workshops.....	53
Attendance.....	1,496
Provide assistance in field training for students in the fields of medicine, nursing and public health:	
Field training, fiscal year 63 - 64 .....	43
Adult Health	
Miscellaneous visits.....	9,288
Visits to Nursing Homes and Homes for the Aged.....	349
Films Shown.....	2,848
Attendance.....	137,425
Clinics (Otology).....	47
Attendance.....	907
Hearing Screening.....	47,802
Vision Screening.....	80,496
Tuberculosis Screening.....	5,932
Tuberculin Tests - Schools .....	16,229

NUTRITION DIVISION SERVICE

YOUR HEALTH IS OUR BUSINESS

NUTRITION IS OUR PRODUCT

KNOWLEDGE IS OUR TOOL

OUR PROGRAMS are geared to NUTRITIONAL NEEDS of OAKLAND COUNTY. They are based on DEFINITE STUDIES of your requirements.

These programs MOTIVATE and CREATE SOCIAL, ECONOMIC and HEALTH BENEFITS for YOUR COMMUNITY.

Your ENTIRE COMMUNITY, directly and indirectly, reaps the BENEFITS of these SERVICES:

1. Expectant Mothers
2. Infants
3. Pre-School and School Children
4. Adults
5. Handicapped
6. Patients with Chronic Diseases

There are many factors contributing to your NUTRITIONAL NEEDS:

1. CONSULTATIONS:

- |               |                                   |
|---------------|-----------------------------------|
| a. Architects | e. Institutional Food Managers    |
| b. Dietitians | f. Industrial Food Managers       |
| c. Physicians | g. Individuals and Families       |
| d. Nurses     | h. Private and Voluntary Agencies |

2. WORKSHOPS:

- |               |                               |
|---------------|-------------------------------|
| a. Dietitians | c. Teachers                   |
| b. Nurses     | d. Organizations and Agencies |

3. NEWS MEDIA:

- a. Newspaper
- b. Radio
- c. Television

4. LITERATURE:

- a. General Information
- b. Specific Information

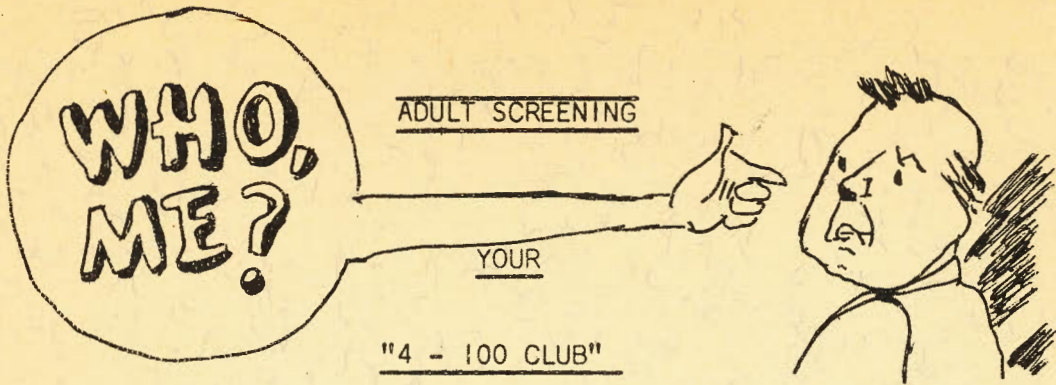
Your COUNTY HEALTH NUTRITIONIST is happy, but NOT CONTENT with our accomplishments. We constantly strive for a FULL HEALTHY LIFE for EVERYONE.

VALUES of any Program are determined by RESULTS. THE NEW LIFE FOR DIABETICS is a PRIME EXAMPLE - - CONTROLLED DIETS have done wonders for both CHILDREN and ADULTS - - -

1. THEY SWIM
2. THEY CAMP
3. THEY DANCE
4. THEY PLAY FOOTBALL, ETC.
5. THEY WORK

WONDERFUL-----ISN'T IT





FOUR of ANY ONE-HUNDRED of YOU have some ILLNESS!!!!-----YOU DO NOT  
REALIZE IT!!!! ----- YOU LOOK GOOD ----- YOU FEEL FINE.

BUT

ARE YOU A MEMBER ???

Your COUNTY HEALTH DEPARTMENT does NOT recruit members. WE ONLY  
LOOK FOR MEMBERS. WE FIND THEM, WE HELP THEM. WE FIND THEM WE PRO-  
TECT YOU.

We have developed a "SNOOPER" PROGRAM for YOUR PROTECTION. We call  
it ADULT SCREENING.

This COOPERATIVE effort demonstrates TOTAL COMMUNITY CONCERN by YOUR:

1. MICHIGAN STATE DEPARTMENT OF HEALTH
2. PUBLIC OFFICIALS
3. INDUSTRIES
4. BUSINESSES
5. SCHOOLS
6. AGENCIES & ORGANIZATIONS.

These "SNOOPERS" are MOBILE X-RAY UNITS. They are SCHEDULED at PRE-  
SELECTED locations. Their equipment provides TESTS AND EXAMINATIONS for  
INDICATIONS of ABNORMALITIES involving:

- |                  |                     |                      |
|------------------|---------------------|----------------------|
| 1. CHEST DISEASE | 2. HEART DISEASE    | 3. GLANDULAR DISEASE |
| a. Tuberculosis  | a. Hypertension     | Diabetes             |
| b. Tumor         | b. Arteriosclerosis |                      |

Our MOBILE "SNOOPER" requires only a few minutes of your time. They  
assist YOUR FAMILY PHYSICIAN in PROTECTING YOUR MOST VALUABLE possession,  
YOUR HEALTH.

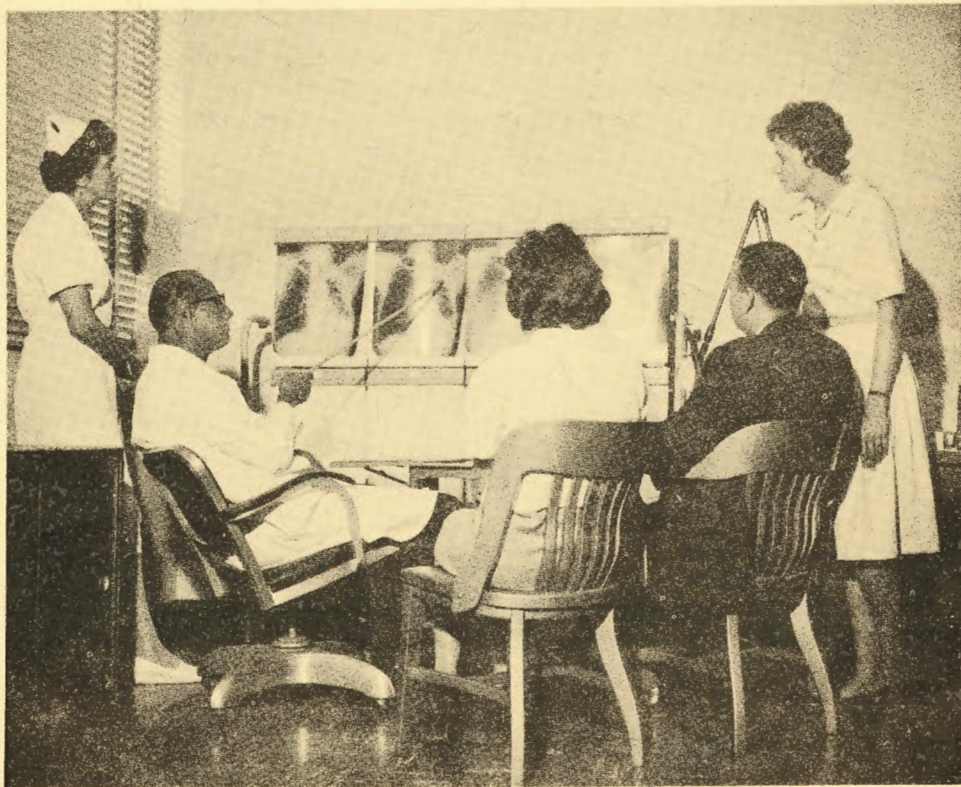
HEALTH is like a book--- "YOU CAN'T JUDGE IT BY APPEARANCES"!!!!!!  
Your FAMILY PHYSICIAN is your BEST JUDGE. Your PHYSICIAN DIAGNOSES  
and TREATS any ABNORMALITIES discovered.

ADULT SCREENING --- "YOUR STITCH IN TIME"



CHECKING UP

KNOWING



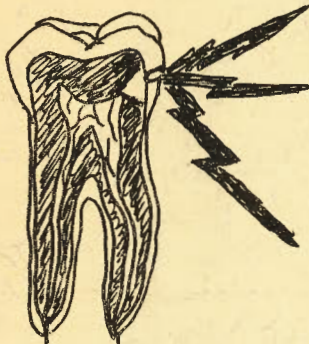


## DENTAL HEALTH

### TOOTH DECAY IS OUR MOST WIDESPREAD DISEASE!

YOUR DENTAL DIVISION HAS DEVELOPED A PROGRAM TO COMBAT AND CONTROL THIS CONDITION. The PROGRAM consists of THREE (3) major functions. These Functions are inter-related.

EDUCATION: All children attending our CLINICS are given instructions in caring for their teeth.



Through our PUBLIC HEALTH NURSES, we provide SCHOOLS with DENTAL HEALTH EDUCATION materials. These materials are used by the TEACHERS in their classrooms.

LECTURES are given for many ADULT groups and organizations.

PREVENTION: ALL children attending our CLINICS are receiving TOPICAL FLUORIDE treatments. This is a form of IMMUNIZATION.

There are Clinics sponsored by various organizations. These Clinics are held locally. They are under DIRECT SUPERVISION of your DENTAL DIVISION.

In all Clinics proper DENTAL HEALTH HABITS are TAUGHT and DEMONSTRATED.

CORRECTION: WE provide COMPLETE DENTAL SERVICE.\*

\*--There were 16,000 families unable to afford Dental Care for their CHILDREN. There were about 60,000 CHILDREN of these families needing Dental Care!!!!.

WE WERE ABLE TO SEE ONLY 6,574 OF THESE CHILDREN. FIFTY-FOUR PLUS PERCENT (54+%) of the children treated were completely void of DEFECTS when discharged from our CLINIC.

## ORTHODONTICS

This segment gives our program the completeness required. It involves the correction of ORTHODONTIC DEFECTS:

1. Protruding (buck) teeth
2. Mis-aligned (crooked) teeth
3. Malformation of bone structure

Thirty-six (36) children were given this type of treatment. The results were most REWARDING:

1. They could chew properly.
2. They improved their speaking
3. They SMILED with PRIDE

IT IS IMPOSSIBLE TO MEASURE THE VALUE OF THIS PROGRAM IN DOLLARS AND CENTS.

THESE CHILDREN WERE ABLE TO:

1. Become SOCIALLY ACCEPTED
2. IMPORVE THEIR MENTAL OUTLOOK
3. BECOME BETTER STUDENTS
4. IMPROVE THEIR JOB OPPORTUNITIES (later  
in life)
5. GROW INTO ASSETS RATHER THAN BURDENS

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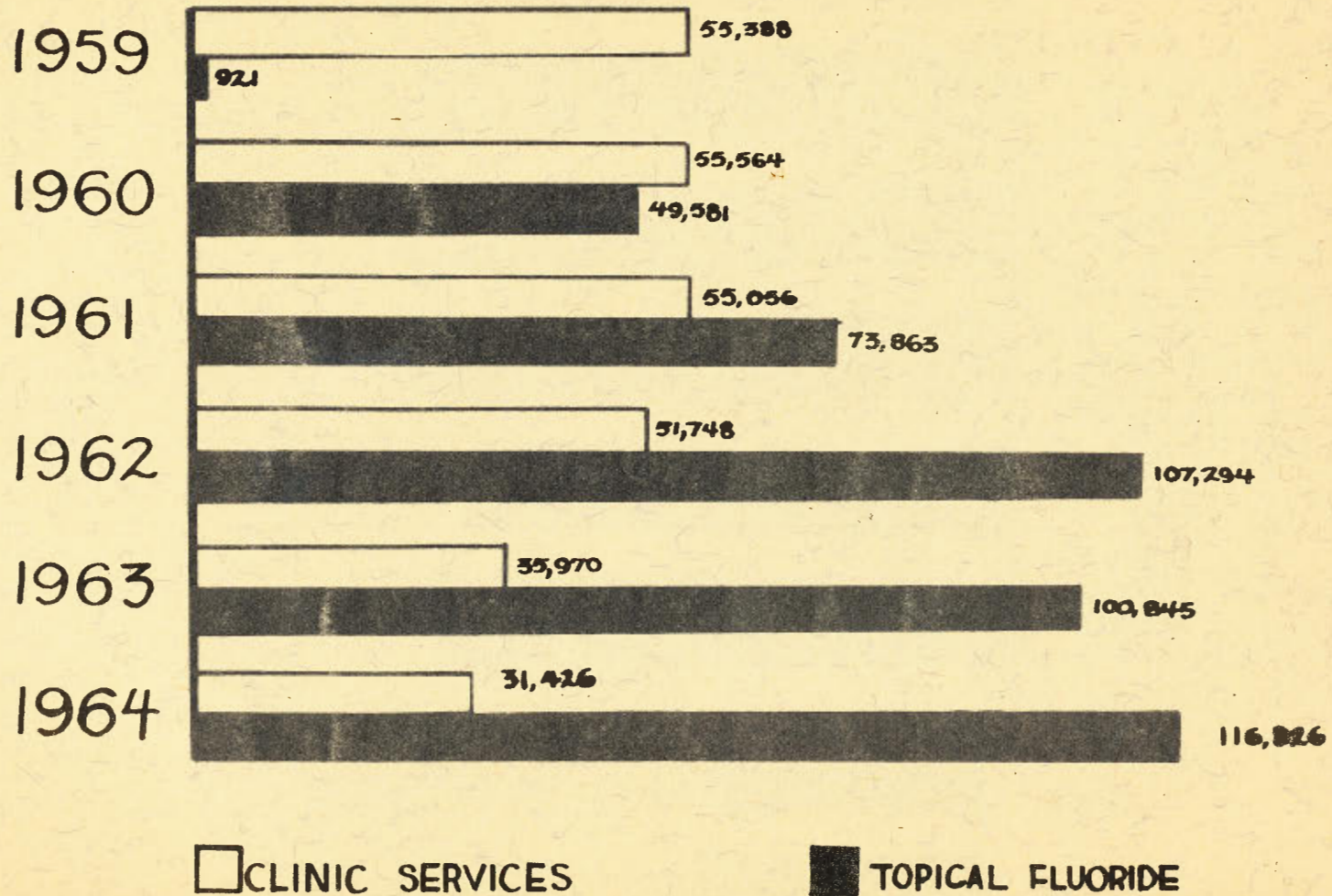
YOUR Dental Health Programs are designed to provide COMPLETE DENTAL SERVICES.

The ENTIRE COMMUNITY benefits from the activities set forth in these programs.

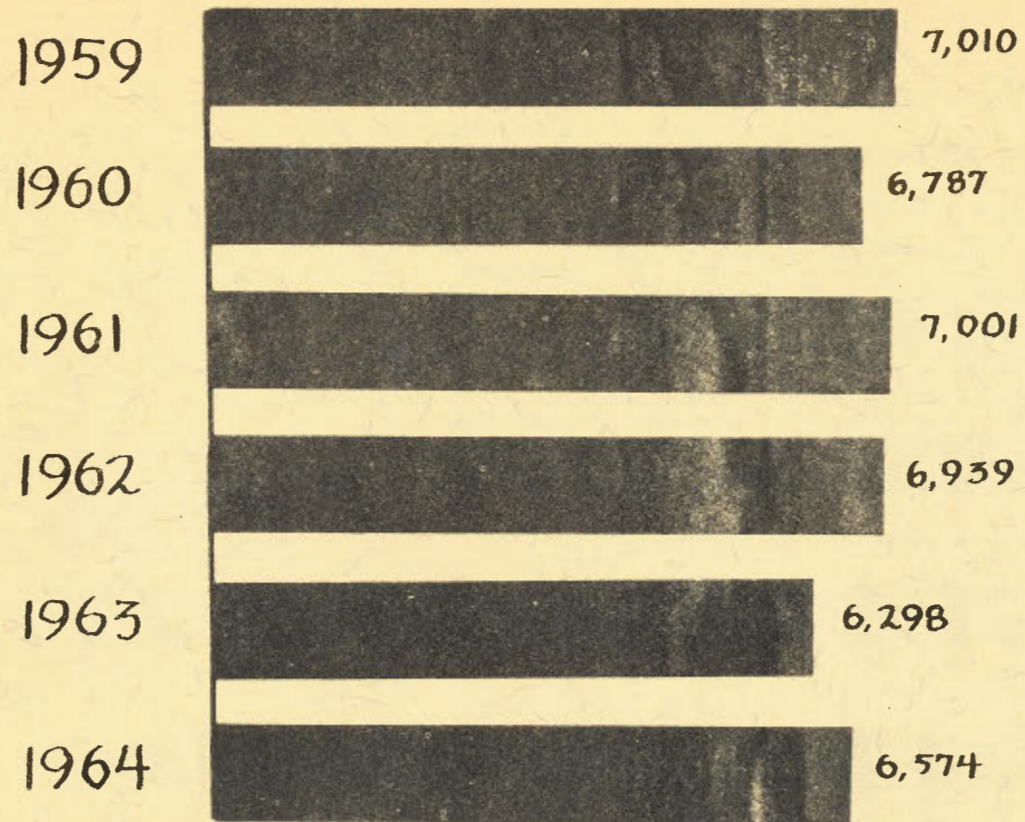
"IT TAKES MORE THAN A MAGIC HAT"

# DENTAL HEALTH SERVICES

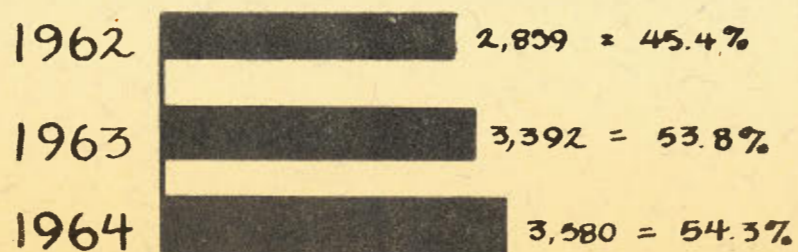
51



# CHILDREN WHO RECEIVED DENTAL SERVICES



## CHILDREN CORRECTED OF ALL DENTAL DEFECTS



## ENVIRONMENTAL HEALTH

---

AIR - FOOD - WATER - SHELTER

WE MUST HAVE THEM TO LIVE!

ALL ARE CAPABLE OF PRODUCING DISEASE

THEY MUST BE KEPT WHOLESOME

THE ENTIRE COMMUNITY IS INVOLVED

---

Your COUNTY HEALTH DEPARTMENT SANITARIANS are responsible for the PHYSICAL CONDITIONS influencing YOUR HEALTH. It requires trained PROFESSIONAL SANITARIANS to assume this RESPONSIBILITY. They are TEACHERS, DIPLOMATS and SANITARIANS all in ONE. Their efforts involve:

1. EDUCATION:

- a. Understanding of HEALTH HAZARDS.
- b. Proper INSTALLATIONS
- c. CORRECTIVE PROCEDURES

2. PERSUASION:

- a. Cooperate with LOCAL Authorities
- b. COMMUNITY insistance

3. INSPECTION:

- a. Visual
- b. Sampling
- c. Recommendations

Your OAKLAND COUNTY DEPARTMENT OF HEALTH has created COMMUNITY UNDERSTANDING of PUBLIC HEALTH HAZARDS. They have MOTIVATED INDIVIDUALS, ORGANIZATIONS, and the PUBLIC to COOPERATE & PARTICIPATE in the ELIMINATION of these HAZARDS.

All segments of our COUNTY derive BENEFITS from the services rendered by YOUR DIVISION OF ENVIRONMENTAL HEALTH.

1. BUSINESS COMMUNITY:

- a. Increased volume of sales
- b. Fewer complaints
- c. Happier customers
- d. Improved personnel relations
- e. A HEALTHY COMMUNITY

2. PUBLIC:

- a. SAFE drinking water
- b. Inviting food establishments.\*
- c. Desirable SCHOOLS.
- d. Clean and pleasant surroundings.
- e. Safe and attractive RECREATIONAL FACILITIES.

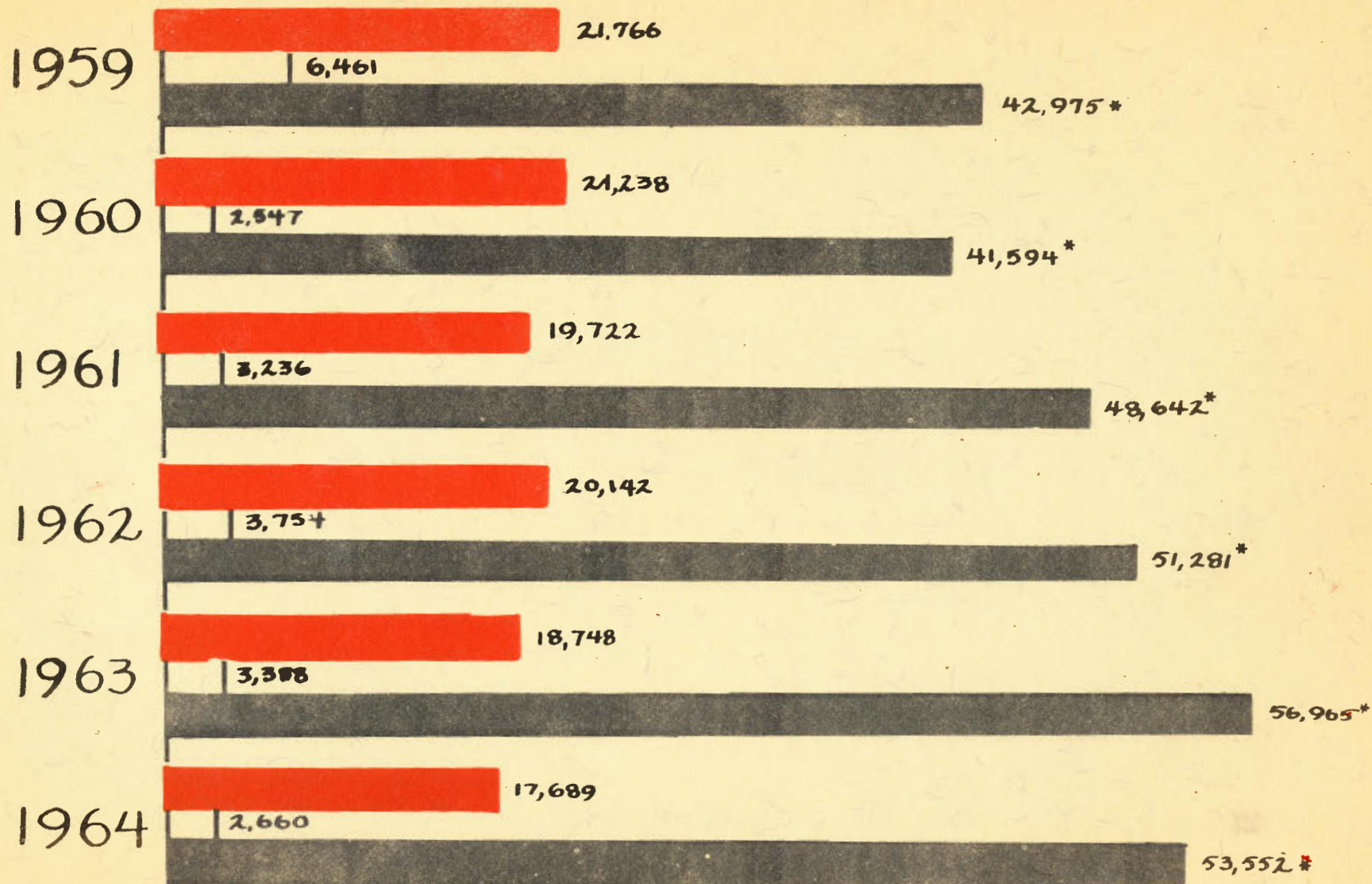
\*-----FOR MANY YEARS UNIFORM RULES AND REGULATIONS FOR SAFE AND SANITARY FOOD HANDLING HAVE BEEN NEEDED IN OAKLAND COUNTY. In 1964 A MILESTONE WAS PASSED. A COUNTY-WIDE FOOD REGULATION WAS APPROVED BY THE BOARD OF SUPERVISORS.

HEALTHY PUBLICS  
PLUS

HEALTHY BUSINESSES  
EQUALS

HEALTHY COMMUNITIES

# DIVISION OF ENVIRONMENTAL HEALTH - SERVICES

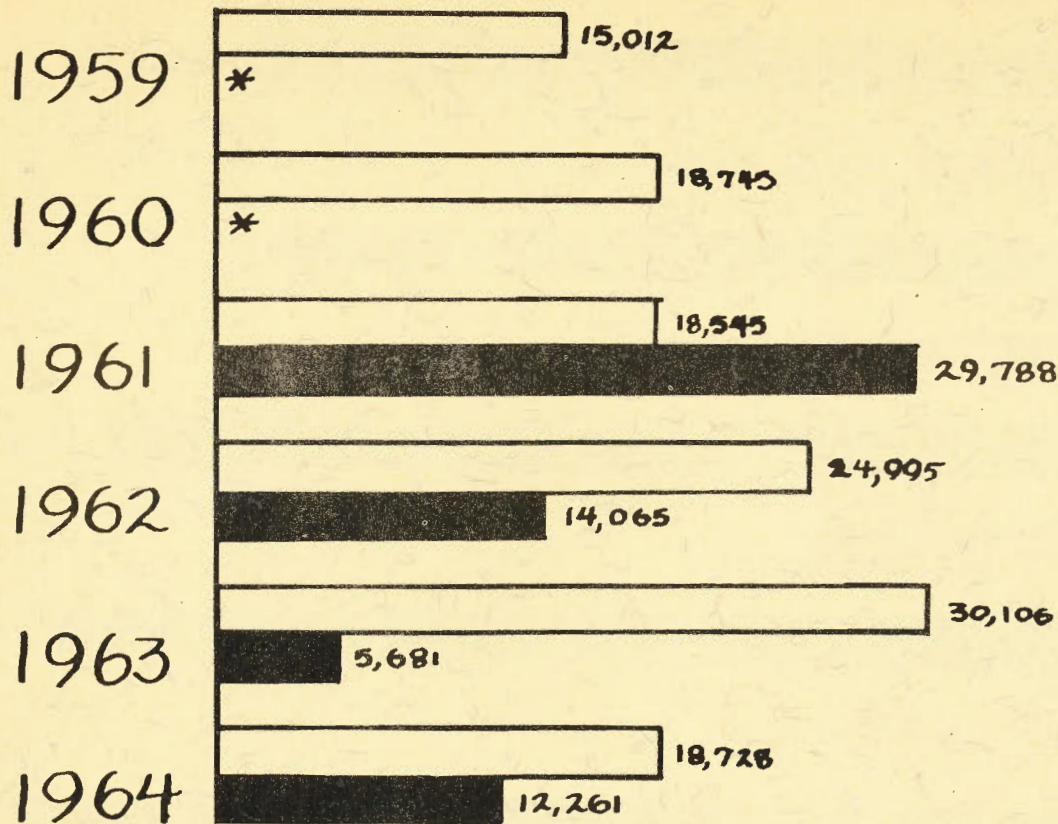


■ INSPECTIONS & FIELD VISITS   
  SAMPLES COLLECTED   
  MISCELLANEOUS

\* DOES NOT INCLUDE POUNDS OF MEAT AND FOOD CONDEMNED (SEE SEPARATE GRAPH)

# DIVISION OF ENVIRONMENTAL HEALTH - SERVICES

## CONDEMNED FOOD



□ MEAT - LBS. CONDEMNED

■ FOODS - LBS. CONDEMNED

\* NOT AVAILABLE

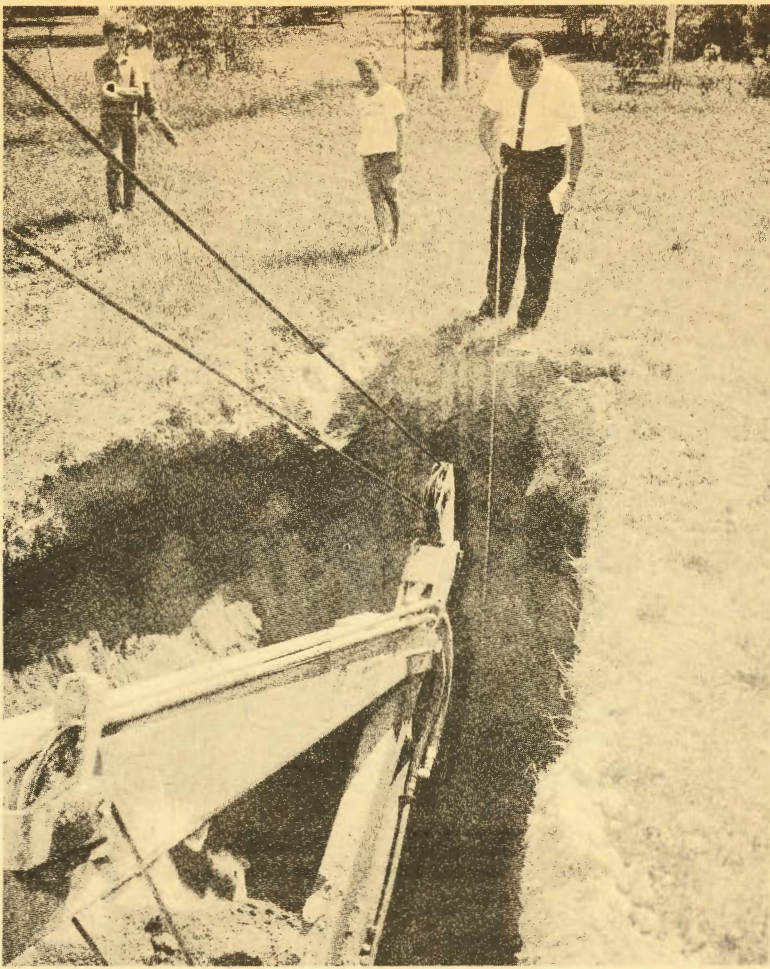




**WE CONSULT**

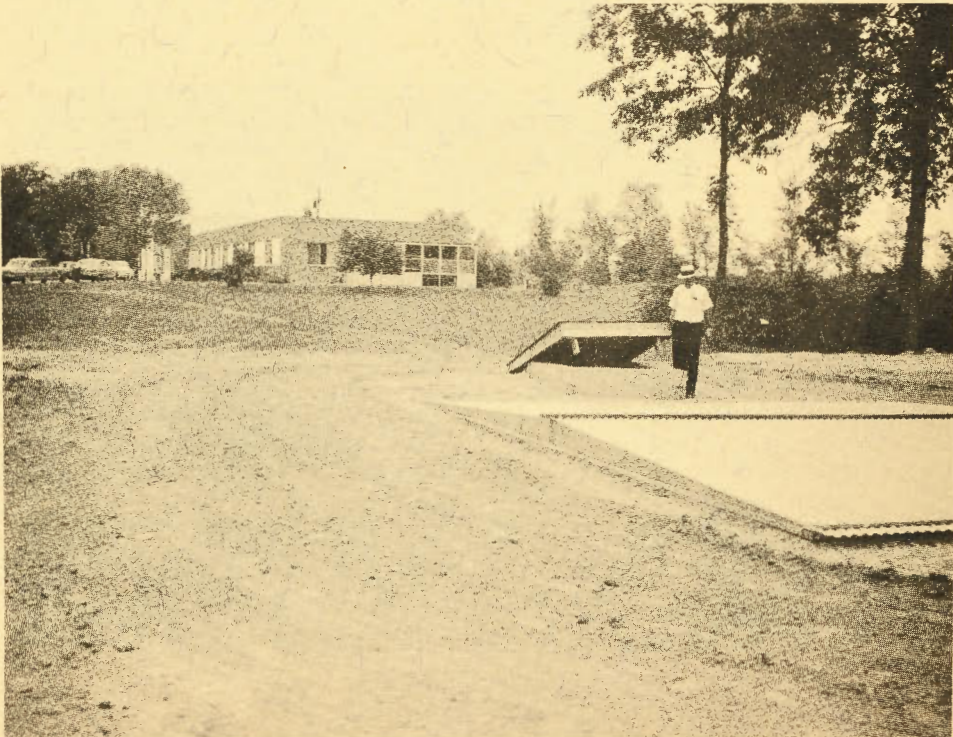
**WE MAKE SURE**





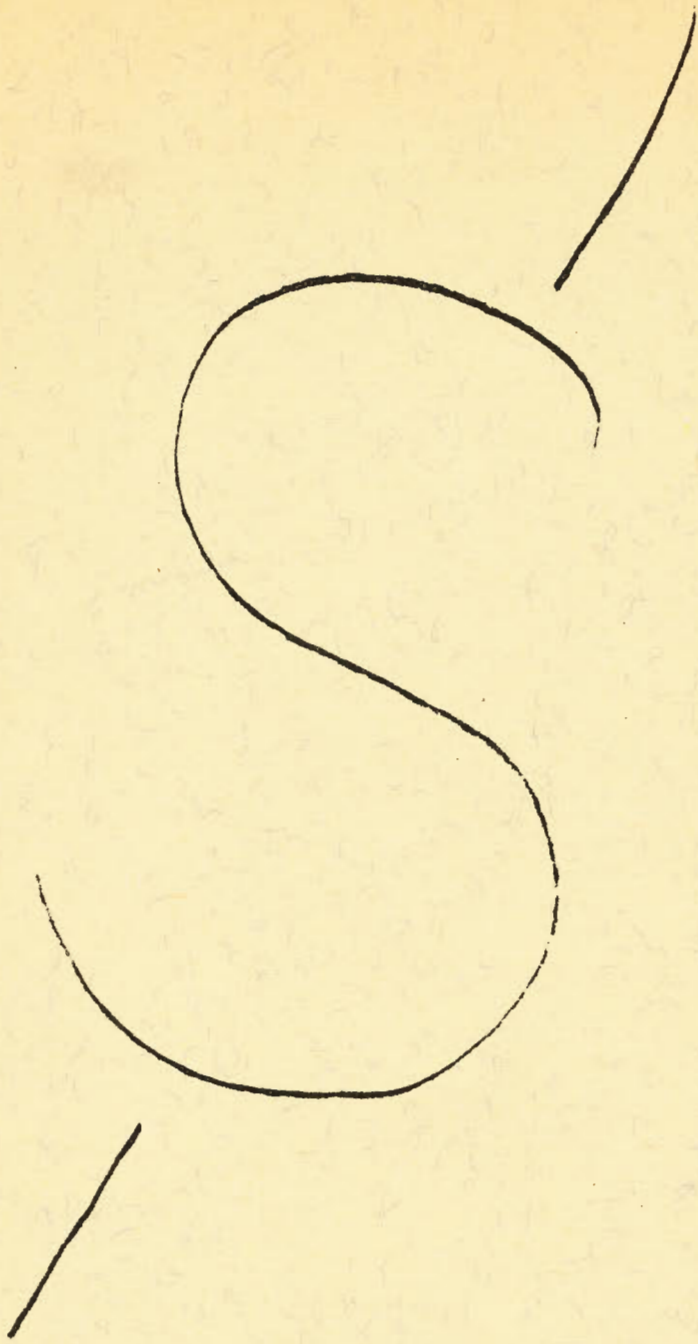
WE CHECK

WE APPROVE





**RATS AND DISEASES BREED HERE**



**It takes more than a magic hat**

PUBLIC HEALTH LABORATORY SERVICES

"OUR UNSUNG HEROES"

Our DIVISION OF LABORATORY EXPERTS is VITAL to your OAKLAND COUNTY DEPARTMENT OF HEALTH "TEAM" - THEIR SERVICES ARE REQUIRED BY EVERY SEGMENT OF YOUR HEALTH SERVICE.

They serve as our "DETECTIVE FORCE". We SUSPECT the presence of DISEASES and POLLUTION. They CONFIRM or DENY our SUSPICIONS.

Your COMMUNITY PHYSICIANS use THIS service TOO:

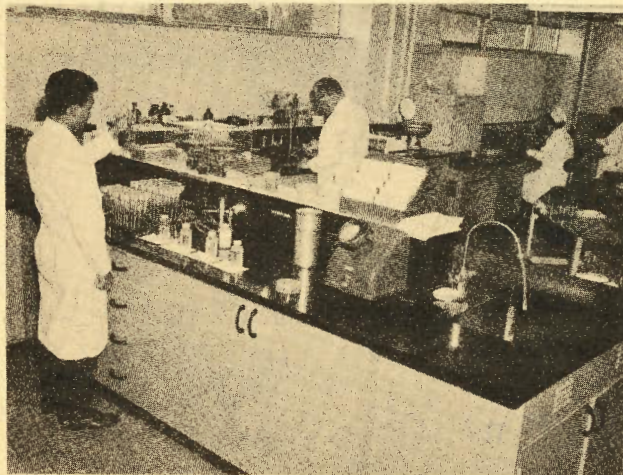
Analysis of samples assists THEM in DIAGNOSIS:

1. VENEREAL DISEASES
2. FOOD POISONING
3. TUBERCULOSIS
4. STREP THROAT
5. OTHER COMMUNICABLE & CHRONIC DISEASES

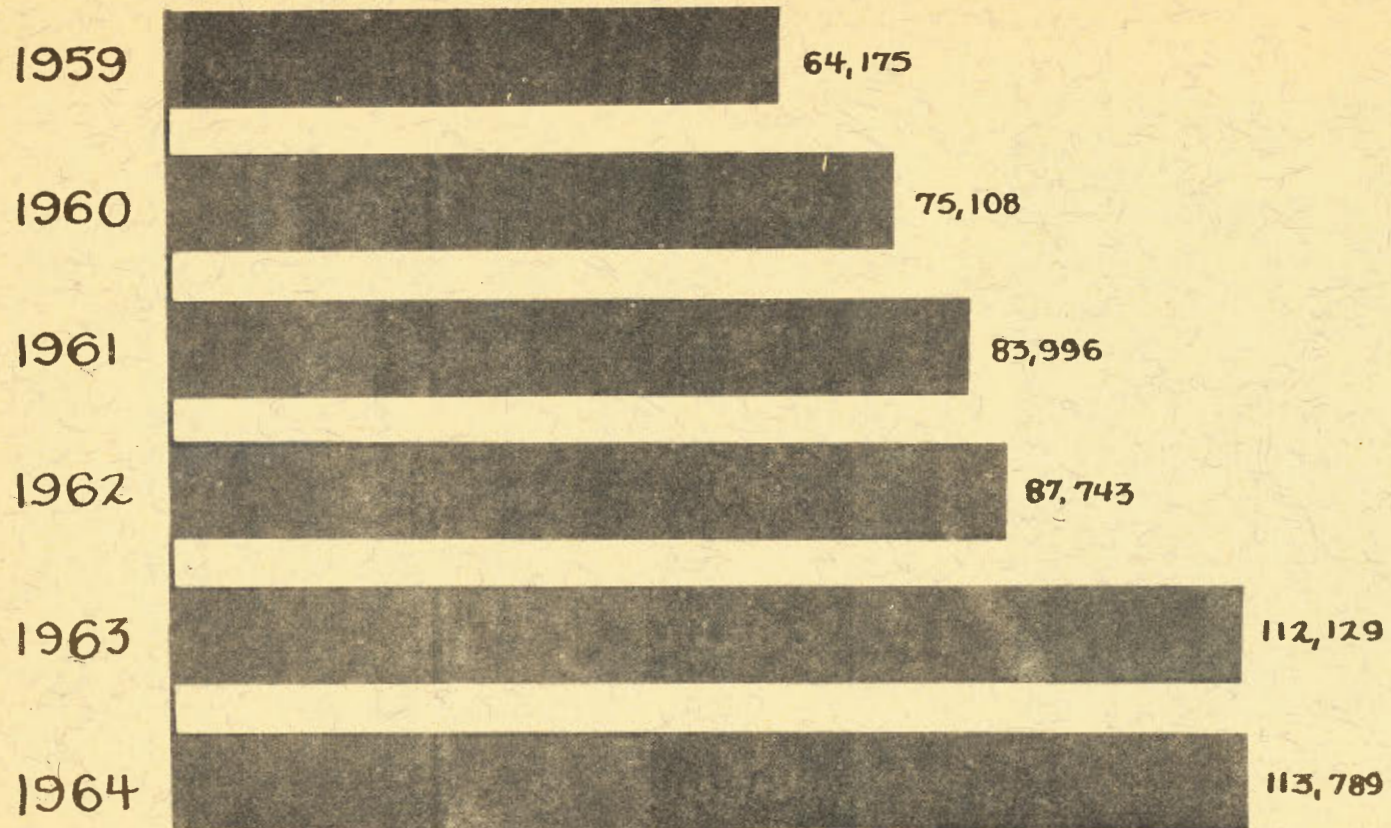
You, the ENTIRE COMMUNITY can be proud of the protection given by our "TEAM" of "DETECTIVES".

1. THEY determine the safety of WATER
2. THEY determine the purity of FOOD
3. THEY determine the presence or absence of certain GERMS which cause DISEASE.

We realize the TIME and DISTANCE are important. Results of our ANALYSIS are needed as soon as possible. Your COUNTY HEALTH DEPARTMENT operates a scheduled PICKUP and DELIVERY service across the COUNTY in cooperation with certain PHARMACIES.



# PUBLIC HEALTH LABORATORY SERVICES



OAKLAND COUNTY DEPARTMENT OF HEALTH

DAILY LABORATORY COLLECTION STATIONS AND SCHEDULES

<u>STATIONS</u>	<u>TIME (WEEK DAYS ONLY)</u>
Pontiac (Schram's Pharmacy)	9:00 a.m.
Rochester (Crissman's Pharmacy)	9:30 a.m.
Keego Harbor (Keego Pharmacy)	1:00 p.m.
Farmington (Professional Park Pharmacy)	1:25 p.m.
Northland (Northland Medical Center Pharmacy)	1:45 p.m.
Oak Park (Hammerstein Pharmacy)	2:00 p.m.
Ferndale (Professional Arts Pharmacy)	2:15 p.m.
Hazel Park (Rex Pharmacy)	2:30 p.m.
Royal Oak (County Health Center)	2:40 p.m.
Royal Oak (Land's Pharmacy)	3:00 p.m.
Woodward & Coolidge (Medical Arts Pharmacy)	3:15 p.m.
Berkley (Baker Pharmacy)	3:30 p.m.
Southfield (Medical Village - Wilson's Pharmacy)	3:40 p.m.
Birmingham (Health Center)	4:00 p.m.
Pontiac (Stark's Pharmacy)	4:20 p.m.
(Cloonan's Drug Co.)	4:35 p.m.
(Health Center Laboratory)	5:00 p.m.

VENEREAL DISEASES

VD

V--ERY D--ANGEROUS

SYPHILIS ---- GONORRHEA

Both are caught from PEOPLE!!!!  
Both are caught by PEOPLE!!!!!!  
Both are spread by PEOPLE!!!!!!  
Both are DANGEROUS to PEOPLE!!!

PEOPLE!-----PEOPLE!-----PEOPLE!

PEOPLE are RESPONSIBLE for its PRESENCE!!!

PEOPLE are RESPONSIBLE for its INCREASE!!!

DEFENDING OAKLAND COUNTY against these VULTURES is an ENDLESS WAR!!!  
There are many "BATTLE-FRONTs" involved:

1. EDUCATION:
  - a. School
  - b. Community
2. MORAL:
  - a. Family
  - b. Church
3. CORRECTION - TREATMENT:
  - a. Physicians
  - b. Hospitals
  - c. Police
  - d. PEOPLE
- \$. EPIDEMIOLOGY:
  - a. Reporting
  - b. Tracing contacts.

Your HEALTH DEPARTMENT CLINICS are VITAL to your DEFENSE against:  
VENEREAL DISEASES:

1. Our Unit-Attack is Three-phased:
  - a. FIRST - We FIND VD  
We TREAT VD  
We CURE VD
  - b. SECOND - We FURNISH the FACTS  
We COUNSEL CONFIDENTIALLY:
    - (1) Victims
    - (2) Potential victims.
  - c. THIRD - We FOLLOW-UP:
    - (1) Contacts of the diseased
    - (2) Examine
    - (3) Treat



ONLY your PHYSICIANS and PUBLIC HEALTH CLINICS are QUALIFIED to:

1. DIAGNOSE VD
2. TREAT VD
3. CURE VD

Successful CONTROL of VENEREAL DISEASES is accomplished by TOTAL COMMUNITY COOPERATION:

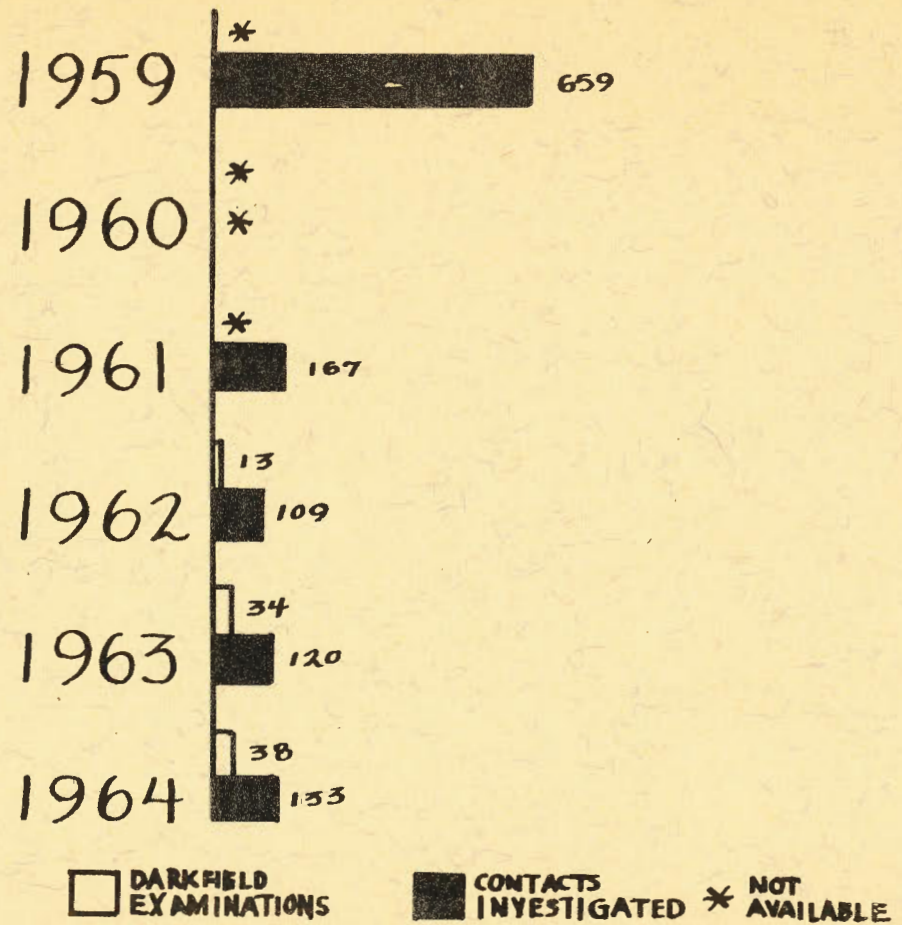
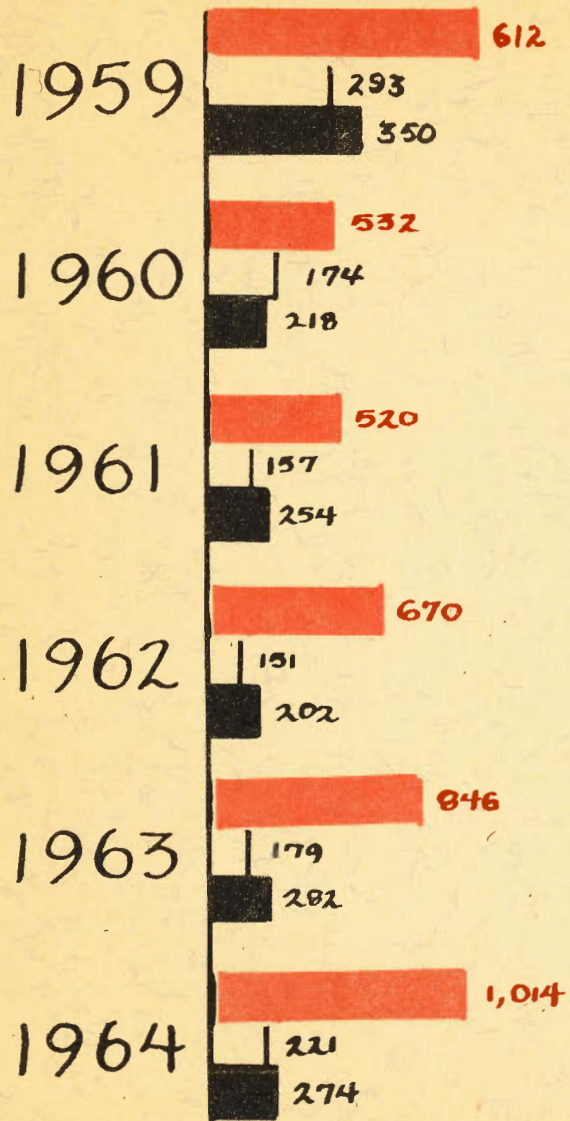
1. In REPORTING - (confidential)
  - a. Cases
  - b. Contacts
2. In LEARNING the Facts
3. In DISCUSSING these Facts
  - a. At SCHOOLS
  - b. At HOMES
  - c. At GROUP MEETINGS

OAKLAND COUNTY DEPARTMENT OF HEALTH provides FILMS and LITERATURE for YOUR use

1. SCHOOLS
2. ORGANIZATIONS

UNDERSTANDING IS OUR MOST POTENT WEAPON!!!!!!!!!!

# VENEREAL DISEASE

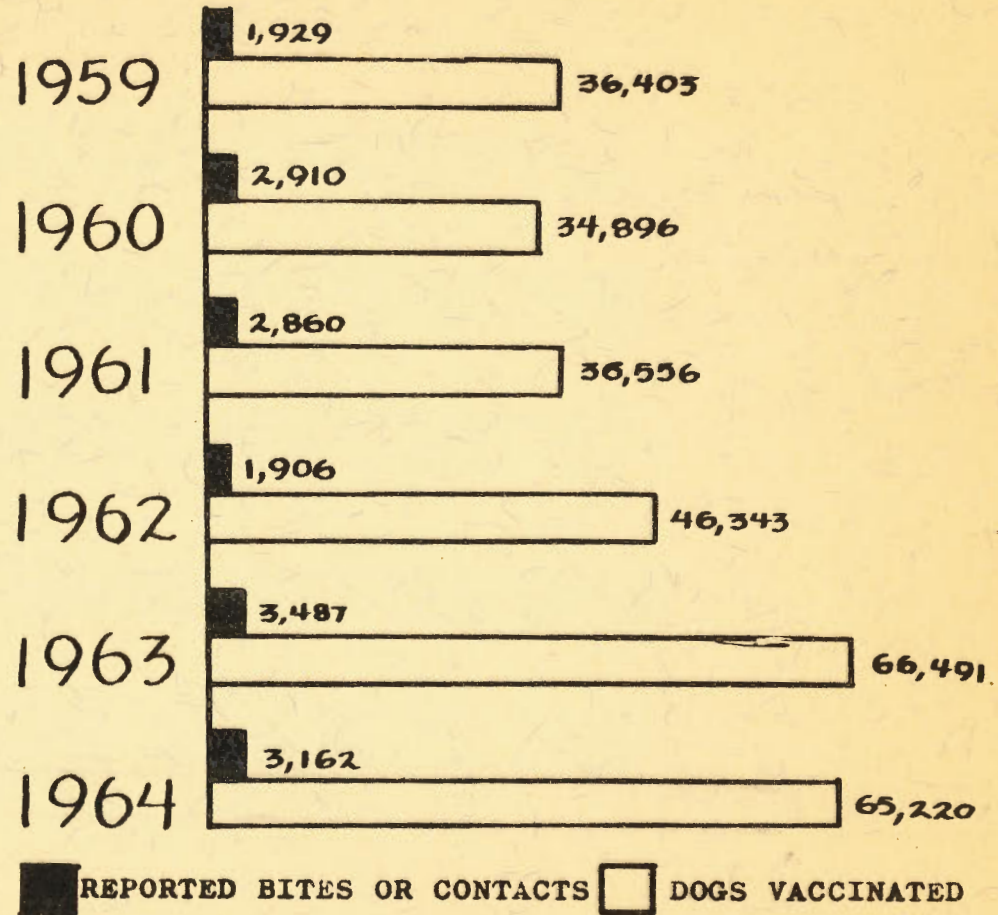
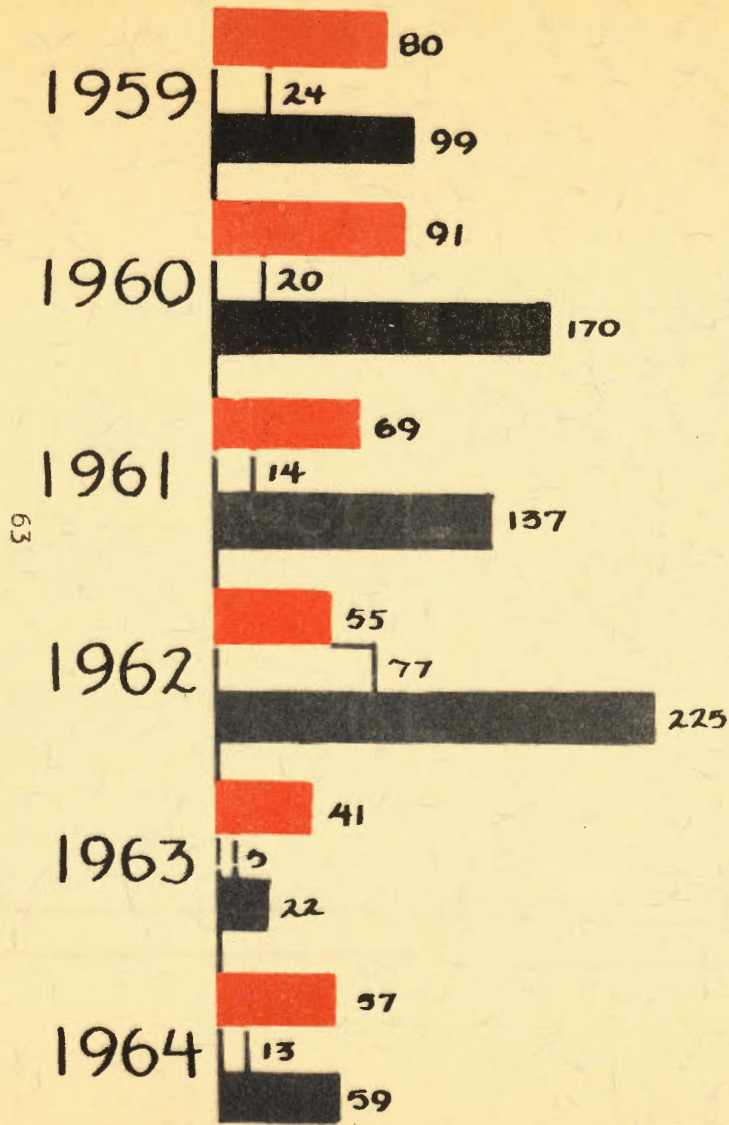


■ TOTAL CASES REPORTED

□ TOTAL TREATED IN CLINIC

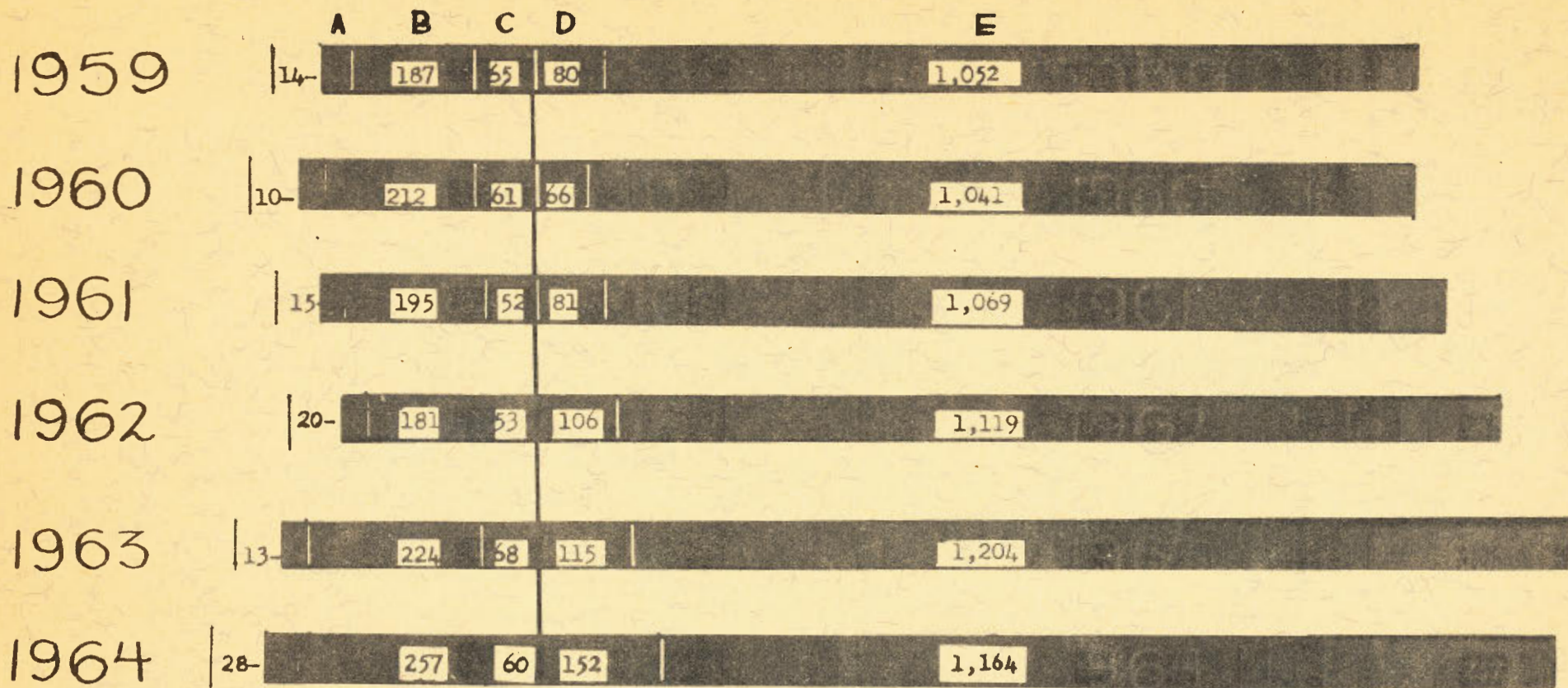
■ CLINIC TREATMENTS

# RABIES CONTROL



TREATMENTS GIVEN
  PATIENTS TREATED  
 REPORTED BITES BY STRAY ANIMALS

# MEDICAL EXAMINER'S REPORT



(A) Homicides      (B) Accidents      (C) Suicides      (D) Autopsies  
 (E) Other without medical attention within 36 hours

OAKLAND COUNTY CORONER

The office of Coroner is charged with the responsibility of investigating deaths which have occurred suddenly, accidentally, violently, or under suspicious circumstances or without medical attendance to determine the cause of death. Should investigations show any findings where criminal actions might have been involved, this information is turned over to the Prosecutor for his determination.

Act 143, Public Acts of 1945, provided that by action of the Board of Supervisors the elected office of Coroner may be abolished, and the powers and duties transferred to the County Health Officer. This provision was adopted in Oakland County in 1946. The Health Officer is empowered to appoint Deputies who must be physicians for five years and licensed in Michigan.

Where there is question regarding the cause of death or where facts of death should be exposed in public record, the Health Officer, acting as Coroner, presides at an inquest with a Coroner's Jury of six registered voters who explore evidence regarding the death and make a formal report of their findings.

If there are any questions regarding procedures, the Oakland County Health Department at FEderal 2-9255 should be called.

## ALCOHOLISM INFORMATION CENTER

	<u>1956-57</u>	<u>1957-58</u>	<u>1958-59</u>	<u>1959-60</u>	<u>1960-61</u>	<u>1961-62</u>	<u>1962-63</u>	<u>1963-64</u>
Alcoholics Interviewed	54	107	176	176	188	288	302	284
Family Members Interviewed (in office and by telephone)	133	177	329	285	206	392	411	398
Field Visits	no figure	164	170	134	101	105	153	184
Talks Given					67	90	124	130
Film Showings					198	204	287	297
Attendance					4,235	5,112	9,165	10,014

The Center is contacted by many from "all walks" of life. We recognize ALCOHOLISM as a disease - - - you must too! Our programs are designed with five major objectives: (1) To inform you about this disease; (2) Provide the facts relating to its effect on the health of your community; (3) Serve as a resource for social agencies, professional groups and others concerned with alcoholism; (4) Coordinate community services for treatment and care of alcoholics, and (5) Make available educational material and programs in cooperation with schools and colleges.

- - -NO ONE NEED SUFFER THIS DISEASE - - NO FAMILY NEED SUFFER BECAUSE OF IT - - COUNSELING IN CONFIDENCE A MUST- - -

- - - P R I C E? - - - YOUR HEALTH AND HAPPINESS AND THAT OF YOUR FAMILY - - -

IT'S UP TO YOU!

# STATISTICS SECTION

OAKLAND COUNTY CENSUS

SCHOOL ENROLLMENT

BIRTH AND DEATH RATES

DEATHS LISTED BY INTERNATIONAL CAUSES

MEDICAL EXAMINERS' CASE SUMMARY

COMMUNICABLE DISEASES REPORTED

IMMUNIZATION SUMMARY

ENVIRONMENTAL HEALTH SERVICES

DENTAL HEALTH SERVICES

SCREENING PROGRAMS

## ESTIMATED CENSUS - OAKLAND COUNTY

1964

OAKLAND COUNTY 757,000

Addison Township	1,460	Northville (pt.)	1,300
Avon Township	18,400	Novi (2)	6,800
Berkley	23,500	Oakland Township	2,910
Beverly Hills	10,400	Oak Park	37,400
Bingham Farms	410	Orchard Lake	1,250
Birmingham	26,900	Orion Township	10,500
Bloomfield Hills	2,810	Ortonville	840
Bloomfield Township	30,000	Oxford	2,400
Brandon Township	2,660	Oxford Township	3,910
Clarkston	870	Pleasant Ridge	3,830
Clawson	15,600	Pontiac	83,100
Commerce Township	11,100	Pontiac Township	10,200
Farmington	9,000	Quakertown	590
Farmington Township	30,600	Rochester	5,650
Ferndale	31,700	Rose Township	1,660
Franklin	2,640	Royal Oak	87,000
Groveland Township	1,400	Royal Oak Township	7,600
Hazel Park	25,900	Southfield (3)	41,800
Highland Township	5,500	South Lyon	1,880
Holly	3,510	Springfield Township	2,900
Holly Township	2,660	Sylvan Lake	2,150
Huntington Woods	9,000	Troy (4)	23,000
Independence Township	11,400	Walled Lake	3,670
Keego Harbor	2,680	Waterford Township	51,400
Lake Angelus	250	West Bloomfield Township	16,900
Lake Orion	2,770	White Lake Township	9,600
Lathrup Village	3,790	Wixom	1,650
Leonard	380	Wolverine Lake	2,640
Lyon Township	3,280	Wood Creek Farms	800
Madison Heights	34,900		
Milford	4,490		
Milford Township	1,710		



SCHOOL ENROLLMENT  
1964 - 1965

OAKLAND COUNTY, MICHIGAN

GRADES	NUMBER OF PUPILS			TOTAL
	PUBLIC	PAROCHIAL	PRIVATE	
Kindergarten	19,351	150	104	19,605
First	17,250	2,910	78	20,238
Second	17,217	2,948	77	20,242
Third	16,702	2,896	79	19,677
Fourth	16,263	2,878	83	19,224
Fifth	15,580	2,793	62	18,435
Sixth	15,023	2,767	70	17,860
Seventh	15,368	2,679	117	18,164
Eighth	14,576	2,292	104	16,972
Ninth	14,563	1,315	163	16,041
Tenth	13,438	1,298	166	14,902
Eleventh	12,614	1,199	149	13,962
Twelfth	11,567	1,165	156	12,888
Special Students	<u>1,989</u>	<u>          </u>	<u>2</u>	<u>1,991</u>
TOTALS	<u>201,501</u>	<u>27,290</u>	<u>1,410</u>	<u>230,201</u>
TEACHERS	7,583	746	165	8,494

1964 Pre-School Census (Oakland County Complete)

83,179

TOTAL BIRTHS, DEATHS, INFANT DEATHS, NEONATAL DEATHS,  
MATERNAL DEATHS AND RATES: OAKLAND COUNTY - 1964

(BY PLACE OF RESIDENCE)

	<u>BIRTHS</u>	<u>RATE</u>	<u>DEATHS</u>	<u>RATE</u>	<u>INFANT DEATHS</u>	<u>RATE</u>	<u>NEONATAL DEATHS</u>	<u>RATE</u>	<u>MATERNAL DEATHS</u>	<u>RATE</u>
Berkley	432	18.4	145	6.2	15	34.7	11	25.5	-	-
Beverly Hills	15	1.4	24	2.3	-	-	-	-	-	-
Birmingham	792	29.4	258	9.6	15	18.9	11	13.9	-	-
Clawson	313	20.0	83	5.3	6	19.2	4	12.8	-	-
Farmington	626	69.6	119	13.2	15	23.9	15	23.9	-	-
Ferndale	696	69.6	309	9.7	10	14.4	6	8.6	-	-
Hazel Park	575	22.2	200	7.7	16	27.8	10	17.4	-	-
Holly Village	169	48.1	33	9.4	1	5.9	-	-	-	-
Huntington Woods	91	10.1	51	5.7	3	33.0	2	21.9	-	-
Keego Harbor	81	30.2	24	8.9	2	24.7	2	24.7	-	-
Lake Orion Village	106	38.2	28	10.1	4	37.7	4	37.7	-	-
Lathrup Village	35	9.2	28	7.3	-	-	-	-	-	-
Madison Heights	973	27.9	147	4.2	21	21.6	14	14.4	1	1.0
Milford Village	112	24.9	28	6.2	3	26.8	3	26.8	-	-
Northville (Part)	32	24.6	4	.3	1	31.3	1	31.3	-	-
Novi	72	10.6	29	4.2	1	13.9	-	-	-	-

	<u>BIRTHS</u>	<u>RATE</u>	<u>DEATHS</u>	<u>RATE</u>	<u>INFANT DEATHS</u>	<u>RATE</u>	<u>NEONATAL DEATHS</u>	<u>RATE</u>	<u>MATERNAL DEATHS</u>	<u>RATE</u>
Oak Park	556	14.9	201	5.3	1	1.8	1	1.8	-	-
Pleasant Ridge	50	13.1	31	8.1	-	-	-	-	-	-
Pontiac	2,269	27.3	738	8.9	66	29.1	51	22.5	1	.4
Rochester	230	40.7	60	10.6	1	4.4	1	4.3	-	-
Royal Oak	1,773	20.4	529	6.1	32	18.0	26	14.7	-	-
Southfield	760	18.2	227	5.4	17	22.4	12	15.8	1	1.3
Troy	334	14.5	151	6.6	9	26.9	9	26.9	1	.02
Walled Lake	194	52.9	42	11.4	4	20.6	3	15.5	-	-
Balance of County	4,391	23.2	1,428	7.5	82	18.7	61	13.9	2	.5
<b>TOTAL</b>	<b>15,677</b>	<b>20.7</b>	<b>4,917</b>	<b>6.5</b>	<b>325</b>	<b>20.7</b>	<b>246</b>	<b>15.7</b>	<b>6*</b>	<b>.3</b>

\*Maternal Death Causes:

- 1 - Toxemias of pregnancy and the puerperium
- 1 - Abortion without mention of sepsis or toxemia
- 4 - Hemorrhage pregnancy and childbirth

DEATHS BY INTERNATIONAL LIST OF CAUSES

OAKLAND COUNTY - 1964

(Exclusive of stillbirths. Cause of death classified according to Sixth Revision of International List, 1948, Intermediate List of 150 Causes.)

CAUSE OF DEATH	INT. LIST NO.	TOTAL DEATHS
<u>ALL CAUSES:</u>		
<u>TUBERCULOSIS, ALL FORMS: (A1-A5)</u>		
Tuberculosis of respiratory system	A 1	15
Tuberculosis of meninges and central nervous system	A 2	1
Tuberculosis, all other forms	A 5	1
<u>SYPHILIS, ALL FORMS: (A6-A10)</u>		
Congenital syphilis		
General parapsysis of insane	A 6	1
All other syphilis	A 9	1
Paratyphoid fever and other Salmonella infections	A 13	1
Septicaemia and Pyaemia	A 20	2
Acute infectious encephalitis	A 29	3
Infectious hepatitis	A 34	2
All other diseases classified as infective and parasitic	A 43	6
<u>MALIGNANT NEOPLASMS, ALL FORMS: (A44-A59)</u>		
Malignant neoplasm of buccal cavity and pharynx	A 44	19
Malignant neoplasm of esophagus	A 45	12
Malignant neoplasm of stomach	A 46	51
Malignant neoplasm of intestine, except rectum	A 47	91
Malignant neoplasm of rectum	A 48	32
Malignant neoplasm of larynx	A 49	5
Malignant neoplasm of trachea, bronchus and lung, not specified as secondary	A 50	132
Malignant neoplasm of breast	A 51	86
Malignant neoplasm of cervix uteri	A 52	20
Malignant neoplasm of other and unspecified parts of uterus	A 53	13
Malignant neoplasm of prostate	A 54	37
Malignant neoplasm of skin	A 55	10
Malignant neoplasm of bone and connective tissue	A 56	11
Malignant neoplasm of all other and unspecified sites	A 57	265
Leukemia and aleukemia	A 58	42
Lymphosarcoma and other neoplasms of lymphatic and haematopoietic system	A 59	55

CAUSE OF DEATH	INT. LIST NO.	TOTAL DEATHS
Benign neoplasms and neoplasms of unspecified nature	A 60	15
Thyrototoxicosis with or without goiter	A 62	1
Diabetes mellitus	A 63	116
Avitaminosis and other deficiency states	A 64	8
Anaemias	A 65	3
Allergic disorders; all other endocrine, metabolic, and blood diseases	A 66	32
Psychoses	A 67	3
Psychoneuroses and disorders of personality	A 68	4
Mental deficiency	A 69	2
Vascular lesions affecting central nervous system	A 70	463
Non-meningococcal meningitis	A 71	5
Multiple Sclerosis	A 72	4
Epilepsy	A 73	7
Otitis media and mastoiditis	A 77	1
All other diseases of the nervous system and sense organs	A 78	19
<u>HEART DISEASE, ALL FORMS: (A80-A83)</u>		
Chronic rheumatic heart disease	A 80	52
Arteriosclerotic and degenerative heart disease	A 81	1,679
Other diseases of heart	A 82	49
Hypertension with heart disease	A 83	112
Hypertension without mention of heart	A 84	32
Diseases of arteries	A 85	122
Other diseases of circulatory system	A 86	27
Acute upper respiratory infections	A 87	1
Influenza	A 88	1
<u>PNEUMONIA, ALL FORMS: (A89-A91)</u>		
Lobar pneumonia	A 89	15
Bronchopneumonia	A 90	41
Primary atypical, other, and unspecified pneumonia	A 91	71
Acute Bronchitis	A 92	5
Bronchitis, chronic and unqualified	A 93	7
Empyema and abscess of lung	A 95	1
Pleurisy	A 96	2
All other respiratory diseases	A 97	88
Ulcer of stomach	A 99	19
Ulcer of duodenum	A100	17
Gastritis and duodenitis	A101	1
Appendicitis	A102	7
Intestinal obstruction and hernia	A103	31
Gastro-enteritis and colitis, except diarrhea of the newborn	A104	13
Cirrhosis of liver	A105	66
Cholelithiasis and cholecystitis	A106	14
Other diseases of digestive system	A107	23

CAUSE OF DEATH	INT. LIST NO.	TOTAL DEATHS
<u>NEPHRITIS AND NEPHROSIS, ALL FORMS: (A108-A109)</u>		
Acute nephritis	A108	2
Chronic, other, and unspecified nephritis	A109	23
Infections of kidney	A110	24
Calculi of urinary system	A111	3
Hyperplasia of prostate	A112	9
Diseases of breast	A113	1
Other diseases of genito-urinary system	A114	4
<u>MATERNAL DEATHS, ALL FORMS: (A116-A120)</u>		
Toxaemias of pregnancy and the puerperium	A116	1
Hemorrhage of pregnancy and childbirth	A117	4
Abortion without mention of spesis or toxaemia	A118	1
Arthritis and spondylitis	A122	6
Osteomyelitis and periostitis	A124	1
All other diseases of skin and musculoskeletal system	A126	9
<u>CONGENITAL MALFORMATIONS, ALL FORMS: (A127-A129)</u>		
Spina bifida and meningocele	A127	3
Congenital malformations of circulatory system	A128	53
All other congenital malformations	A129	49
Birth injuries	A130	40
Postnatal asphyxia and atelectasis	A131	66
Infections of the newborn	A132	14
Haemolytic disease of the newborn	A133	11
All other defined diseases of early infancy	A134	2
Ill-defined diseases peculiar to early infancy, and immaturity unqualified	A135	65
Senility without mention of psychosis	A136	1
Ill-defined and unknown causes of morbidity and mortality	A137	14
<u>ACCIDENTS, ALL FORMS: (AE138-AE147)</u>		
Motor vehicle accidents	AE138	180
Other transport accidents	AE139	14
Accidental poisoning	AE140	4
Accidental falls	AE141	45
Accident caused by machinery	AE142	3
Accident caused by fire and explosion of combustible material	AE143	18
Accident caused by hot substance, corrosive liquid steam, and radiation	AE144	1
Accident caused by firearm	AE145	11
Accidental drowning and submersion	AE146	17
All other accidental causes	AE147	30
Suicide and self-inflicted injury	AE148	63
Homicide and injury purposely inflicted by other persons (not in war)	AE149	30
TOTAL		4,917

SUMMARY OF MEDICAL EXAMINER'S CASES  
OCCURRING IN OAKLAND COUNTY -- 1964

Accidents:

Automobile	162
Drowning	20
Falls	29
Conflagration	-
Absorption of gas	2
Other Accidents	<u>44</u>
TOTAL	257

Suicide:

Firearms	24
Hanging	8
Poisoning (including carbon monoxide)	27
Other	<u>1</u>
TOTAL	60

Homicide:

Cutting or piercing instruments	15
Firearms	10
Other	<u>3</u>
TOTAL	28

Other deaths without medical attention  
within 36 hours:

Diseases of the heart and circulatory system	910
Diseases of the nervous system (including cerebral hemorrhage)	43
Cancer and other tumors	78
Diseases of the respiratory system	68
Diseases peculiar to the first year of life	7
All other causes	<u>58</u>
TOTAL	1,164

TOTAL NUMBER OF MEDICAL EXAMINER'S CASES 1,509

Number of Autopsies performed 152

Reported Communicable Diseases

Oakland County - 1964

Area	Tuberculosis						Whooping Cough
	Poliomyelitis	Rheumatic Fever	Rubella	Scarlet Fever	Inactive Cases	Active Cases	
Berkley	-	-	24	21	5	1	-
Birmingham	-	1	369	37	5	6	1
Clawson	-	-	28	17	4	4	-
Farmington	1	5	19	57	7	13	-
Ferndale	-	1	7	21	12	3	-
Hazel Park	-	-	1	12	14	7	4
Huntington Woods	-	-	-	2	1	1	-
Madison Heights	-	1	16	46	7	10	1
Oak Park	-	1	70	36	5	2	-
Pleasant Ridge	-	-	1	-	3	-	-
Pontiac City	-	18	4	23	11	29	1
Rochester	-	3	-	14	-	-	2
Royal Oak City	-	4	26	79	20	10	1
Royal Oak Township	-	-	-	-	5	3	-
Southfield Area	-	2	66	177	8	5	-
Troy	-	1	1	10	3	5	1
Eastern Townships	-	3	1	21	11	17	1
Northern Townships	-	6	5	2	3	6	4
Western Townships	-	4	9	5	1	3	1
Bloomfield and Bloomfield Hills	-	1	7	11	2	-	-
Commerce and West Bloomfield	-	7	5	7	4	10	4
Waterford	-	8	2	33	5	9	1
<b>TOTALS</b>	<b>1</b>	<b>66</b>	<b>661</b>	<b>631</b>	<b>136</b>	<b>144</b>	<b>22</b>



Reported Communicable Diseases

Oakland County - 1964

Area	Chickenpox	Intestinal Infections, Salmonella, Shigella, etc.	Encephalitis and Meningitis (all forms)	Hepatitis	Measles	Mumps	Pneumonia (all forms)
Berkley	121	4	1	-	420	143	-
Birmingham	361	10	-	3	594	537	5
Clawson	37	2	-	-	346	145	-
Farmington Area	202	13	4	10	1,038	451	1
Ferndale	120	5	1	3	187	151	2
Hazel Park	89	5	-	2	59	66	3
Huntington Woods	1	1	0	0	31	5	2
Madison Heights	96	9	3	3	90	173	2
Oak Park	210	3	1	1	565	339	4
Pleasant Ridge	6	-	1	-	9	12	-
Pontiac City	133	17	1	39	551	305	7
Rochester	6	1	-	7	115	109	1
Royal Oak City	348	19	6	11	477	355	-
Royal Oak Township	-	1	-	-	1	-	-
Southfield Area	275	3	3	4	894	383	6
Troy	22	3	1	4	128	111	-
Eastern Townships	136	12	-	15	475	241	-
Northern Townships	60	1	1	6	56	10	-
Western Townships	52	-	2	5	204	103	1
Bloomfield and Bloomfield Hills	108	-	-	3	292	149	-
Commerce and West Bloomfield	124	10	4	17	521	294	3
Waterford	285	6	5	18	319	267	-
TOTALS	2,792	125	34	151	7,372	4,349	37

SUMMARY OF IMMUNIZATIONS COMPLETED  
IN HEALTH DEPARTMENT CLINICS - 1964

Smallpox Vaccinations - Primary:

Under one year of age	1,006	
From one year thru four years of age	1,516	
Five years of age and older	442	
Total	2,964	2,964
 Revaccinations (all ages)		 2,501

Diphtheria Immunizations:

Under one year of age	628	
From one year thru four years of age	1,111	
Five years of age and older	716	
Total	2,455	2,455
 Boosters (all ages)		 3,333

Poliomyelitis Immunizations:

Under one year of age	456	
From one year thru four years of age	967	
Five years and over	488	
Total	1,911	1,911
 Boosters (all ages)		 1,793

Tetanus Immunizations:

Under one year of age	627	
From one year thru four years of age	1,249	
Five years of age and older	702	
Total	2,578	2,578
 Boosters (all ages)		 3,325

Whooping Cough Immunizations:

Under one year of age	630	
From one year thru four years of age	1,242	
Five years of age and older	90	
Total	1,952	1,952
 Boosters (all ages)		 1,855

Other Immunizations:

169

TOTAL SERVICES PROVIDED:

24,836

DIVISION OF ENVIRONMENTAL HEALTH

SUMMARY OF ACTIVITIES

-1964-

INSPECTIONS AND FIELD VISITS:

Restaurants	2,860
Grocery Stores, Meat Markets, Slaughter Houses	1,566
School Buildings	38
Institutions, Boarding Homes, etc.	319
Nursing Homes, Homes for the Aged, Hospitals	182
Housing	1,191
Milk Plants	628
Dairy Farms	820
Trailer Parks	146
Water Supplies (Municipal, Public and Private)	743
Swimming Places (Beaches and Pools)	696
Sewage Disposal (Municipal, Public and Private)	3,534
Septic Tank Cleaners (Trucks and Disposal Sites)	58
Stream and Lake Pollution	119
Subdivision Control	5,073
Garbage and Refuse Disposal	559
Children's Camps and Motels	319
Insect and Rodent Control	291
Air Pollution	3
Communicable Disease Control	363
Other Miscellaneous Visits	61
Emergency	156

MISCELLANEOUS:

Construction Plans Approved	466
Complaints Investigated	3,418
Meat Carcasses Inspected	17,170
Meat Condemned (Pounds)	18,728
Other Food Condemned (Pounds)	12,260
Septic Tank Systems Approved	1,617
Septic Tank Permits Issued	3,533
Water Supplies Approved	740
Homes Visited	4,483
Talks Given	106
Office Consultations	3,315
Telephone Consultations	23,092
Meetings Attended	519

SAMPLES COLLECTED:

Drinking Water	1,157
Water from Lakes, Swimming Pools, etc.	752
Food	84
Milk	667

DENTAL HEALTH SERVICES - 1964

Report of Dental Clinics

SERVICES

Total Examinations:		6,574
Examination of new patients	3,374	
Examination of old patients	<u>3,200</u>	
Total Number of Clinic Visits	12,483*	
Recurrent Visits	6,268*	
Cases Completed	3,580*	
Extractions		2,749
Primary teeth	1,969	
Permanent teeth	<u>780</u>	
Local Anesthetic Used		3,376
Total Number of Fillings		12,788
Silver Amalgam	11,383	
Synthetic Porcelain	888	
Cement	387	
Acrylic Restorations	<u>120</u>	
Pulp Cappings		331
Cement Bases		2,452
Gingivitis Treatments		39
Prophylaxis		1,083
Fluoride Applications		202
Miscellaneous Operations		376
Root Canal Treatments		283
Root Canal Filled		72
Denture and Partial		80
X-Rays		429
Orthodontic Cases		36
Orthodontic Treatments		479
Postodontic " (Dentures)		77
	<u>TOTAL NO. SERVICES</u>	<u>31,426</u>

Report of Sodium Fluoride Application Programs

Number of Programs	24
Number of Hygienists Operating in These Programs	26
Number of Children Treated	27,563

SCREENING PROGRAMS

SCHOOLS

School Year	<u>Tuberculosis</u>		<u>Hearing</u>		<u>Vision</u>	
	Number Screened	Number Reactors	Number Screened	Examined In Clinic	Number Screened	No. Referred For Examin.
1959 - 1960	35,475	149	17,300	254	49,695	5,756
1960 - 1961	37,265	252	25,810	194	59,652	7,026
1961 - 1962	52,282	363	27,977	200	63,904	7,182
1962 - 1963	56,428	216	20,280	270	71,806	7,799
1963 - 1964	26,177	56	38,455	781	77,784	8,613
1964 - 1965	28,179	88	50,614	1,619	78,222	7,873
Anticipated 1965 - 1966	58,850		58,440		88,015	

SCREENING ACTIVITIES

1964

ADULT - MOBILE UNIT

<u>LOCATION</u>	<u>TOTAL ABNORMALITIES SUSPECTED</u>	<u>CONFIRMED</u>	<u>NOT CONFIRMED</u>	<u>NO DISPOSITION &amp; OTHER</u>
<u>INDUSTRIAL SURVEY</u> <u>March 9 - March 27</u>				
<u>X-Ray - 3,685:</u>	50	26	18	6
Tuberculosis	16	11	5	-
Cardiovascular	14	6	4	4
Neoplasm	2	-	1	1
Other	18	9	8	1
<u>Diabetes - 3,341</u>	37	23	12	2
<u>MICHIGAN BELL TELEPHONE</u> <u>April 20 - April 24</u>				
<u>X-Ray - 1,429:</u>	23	11	12	
Tuberculosis	14	8	6	
Cardiovascular	1	-	1	
Neoplasm	0			
Other	8	3	5	
<u>Blood Sugar - 1,514</u>	19	2	17	
<u>Blood Pressure - 1,546</u>	154	85	65	4
<u>Vitalometer - 704</u>	19	14	2	3
<u>COMMUNITY SCREENING</u> <u>September 9 - October 9</u>				
<u>X-Ray - 13,536:</u>	385	267	112	6
Tuberculosis	142	106	35	1
Cardiovascular	119	102	15	2
Neoplasm	15	5	9	1
Other	109	54	53	2
<u>Blood Sugar</u>	336	159	148	29

SCREENING ACTIVITIES, 1964 (Cont'd)

<u>LOCATION</u>	<u>TOTAL ABNORMALITIES SUSPECTED</u>	<u>CONFIRMED</u>	<u>NOT CONFIRMED</u>	<u>NO DISPOSITION &amp; OTHER</u>
<u>COMMUNITY SCREENING</u> <u>November 16 - December 11</u>				
<u>X-Ray - 4,783:</u>	240	147	56	37
Tuberculosis	69	37	27	5
Cardiovascular	108	79	9	20
Neoplasm	5		4	1
Other	58	31	16	11
<u>Blood Sugar - 4,087</u>	102	50	38	14
 <u>PONTIAC FAIR</u> <u>May 16, 1964</u>				
<u>Blood Sugar - 109</u>	2	2 (1 new, 1 previously known)		

TOTALS - 1964:

		<u>SUSPECTED</u>	<u>COMPLETED</u>	<u>CONFIRMED</u>
X-Ray -	23,433	698	649 or 93%	451 or 70%
Blood Sugar -	20,833	494	449 or 90.8%	234 or 52%
Blood Pressure -	1,546	154	150 or 97%	85 or 57%
Vitalometer -	704	19	16 or 84%	14 or 87%

P E R S O N N E L

OAKLAND COUNTY DEPARTMENT OF HEALTH

OAKLAND COUNTY BOARD OF SUPERVISORS



OAKLAND COUNTY SUPERVISORS

1963-1964

Allerton, Hugh G., Jr. - Southfield  
Alward, Marvin M. - Pontiac  
Bachert, Hadley J. - Novi Township  
Beecher, Howard H. - Hazel Park  
Bloe, Edward C. - Pontiac  
Bonner, Helen G. - Ferndale  
Brickner, Abraham - Oak Park  
Calhoun, David R. - Huntington Woods  
Campbell, Harold T. - Oxford Township  
Carey, James F. - Troy  
Carey, John L. - Springfield Township  
Case, Homer - Bloomfield Township  
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Clarkson, James - Southfield  
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Cummings, R. Clare - Pontiac  
Davids, LeRoy - Hazel Park  
Davis, Leroy - Pontiac Township  
Demute, Louis A. - Royal Oak  
Dewan, John A. - Madison Heights  
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Duncan, William T. - Berkley  
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Edwards, Charles B., Jr. - Madison Heights  
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Hamlin, Delos - Farmington  
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Huber, Robert J. - Troy  
Hudson, Wallace B. - Troy  
Hudson, William C. - Royal Oak  
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MacDonald, Don R. - Sylvan Lake  
Marshall, Richard S. - Madison Heights  
McAleer, Michael - Pontiac  
McCartney, Faye H. - Madison Heights  
McGovern, Paul W. - Oak Park  
Melchert, Donald A. - Oak Park  
Menzies, A. Taylor - Clawson  
Michrina, John B. - Madison Heights  
Miller, Cyril E. - Avon Township  
Mitchell, Elizabeth W. - Lathrup Village City  
Moore, Ralph S. - Berkley  
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Tapp, Claude R. - South Lyon  
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Tiley, Thomas C. - Commerce Township  
Tinsman, Seeley - Holly Township  
Voll, Frank J., Sr. - Oakland Township  
Wagner, William H. - Berkley  
Webber, Frank F. - Addison Township  
Wood, David P. - Clawson  
Yockey, Fred L. - Huntington Woods

OAKLAND COUNTY DEPARTMENT OF HEALTH

PERSONNEL 1964

MEDICAL:

Bernard D. Berman, M. D.	Director
Frank J. Condon, M. D.	Deputy Director

CLINIC DIVISION:

Mary Ann Ingersoll, R. N.	Clinic Supervisor
Avis Green, R. N.	Clinic Nurse
Frances Stewart, R. N.	Clinic Nurse

CONSULTANTS:

Katherine Claus	Nutrition Consultant
Alice Stone	Chronic Disease Nurse Coordinator

ADMINISTRATION:

Henry Costantino	Director of Administration
Barbara Lockard	Departmental Clerk
Ila M. Graham	Departmental Clerk
Mary Urbonovic	Clerk III
Glenda Crabill	Clerk III
Ellen Ward	Clerk III
Celia Fardell	Clinic Clerk
Patricia A. Zimmerman	Clinic Clerk
Vina Forrest	Clerk II
Maureen Duggan	Clerk I
Margaret Threet	Clerk I
Anita Bommarito	Secretary
Carolyn Anderson	Secretary
Sarah Wheatley	Secretary
Marjorie O'Brien	Stenographer II
Betty M. Dirkse	Stenographer II
James A. Strong	Clerk III
Marjorie R. Stover	Stenographer II
Carol A. Roberts	Stenographer II
Carol Quinlan	Stenographer II
Mary Robertoy	Stenographer II
Jeân Griffin	Chief - Typist Pool
Marion Chase	Typist II
Catherine M. Smith	Typist II
Esther E. Harrison	Typist II
Betty F. Landon	Typist II
Elouise Howard	Typist II
Evelyn M. Byrd	Typist II
Marion Russell	Typist II
Clara Bodenbach	PBX Operator I
Ernestine Kline	PBX Operator I

NURSING DIVISION:

Evelyn Kidneigh, R. N.	4333	Director of Nursing
Kay Phelan, R. N.	4334	Assistant Director of Nursing
Marjorie Gaston, R. N.	4335	PHN Educator
Rose Boyd, R. N.	4336	Supervisor
Anyce Gillette, R. N.	4337	Supervisor
Helen Fergus, R. N.	4338	Supervisor
Lorna Hawley, R. N.	4339	Supervisor
Ayleen Wright, R. N.	4340	Supervisor
Elaine Bevan, R. N.	4341	Supervisor
Helen Clark, R. N.	4342	Supervisor
Julia Miller, R. N.	4343	Supervisor
Evelyn Hoopingarner, R. N.	PHN III	
Harriett White, R. N.	PHN III	
Cynthia Boyea, R. N.	PHN III	
Anne M. Kundak, R. N.	PHN III	
Ellen Lippert, R. N.	PHN III	
Kay Witherite, R. N.	PHN III	
Estelle McBrady, R. N.	PHN III	
Ann Fecko, R. N.	PHN III	
Marcella Kelchner, R. N.	PHN III	
Laurene Richter, R. N.	PHN III	
Dorris Donaldson, R. N.	PHN III	
Bernice Allen, R. N.	PHN III	
Catherine A. Sayers, R. N.	PHN II	
Charlotte Cowdin, R. N.	PHN II	
Marilyn B. Will, R. N.	PHN II	
Joan M. Walsh, R. N.	PHN II	
Shirley Crawford, R. N.	PHN II	
Mary K. Theunick, R. N.	PHN II	
Mary Dimas, R. N.	PHN II	(Vision and Hearing Tech.)
Mary Masini, R. N.	PHN II	
Patricia Okon, R. N.	PHN II	
Marcia J. Cameron, R. N.	PHN II	
Geraldine Zettell, R. N.	PHN II	
Edith E. Ward, R. N.	PHN II	
JoAnn Shenk, R. N.	PHN II	
Lois E. Neilson, R. N.	PHN II	
Carolyn A. Ebey, R. N.	PHN II	
Marjorie Garrow, R. N.	PHN II	
Nancy E. Bottomley, R. N.	PHN II	
Marilyn C. Sondgerath, R. N.	PHN II	
Marian Barrett, R. N.	PHN II	
Joanna Martin, R. N.	PHN II	
Jennie A. Ceglarek, R. N.	PHN II	
Marilyn Worth, R. N.	PHN II	
Jo Ann Fedison, R. N.	PHN I	
June Ann Doan, R. N.	PHN I	
Judith A. Hines, R. N.	PHN I	
Jane C. Mack, R. N.	PHN I	
Carolan Dalton, R. N.	PHN I	
Mary Lee Young, R. N.	PHN I	
Barbara J. Willing, R. N.	PHN I	
Irene Schluchter, R. N.	PHN I	

NURSING DIVISION (Continued)

Naomi A. Markle, R. N.	PHN I
Norma L. Hale, R. N.	PHN I
Patricia Butler, R. N.	PHN I
Bernice V. Huntoon, R. N.	PHN I
Mary Jo Carlson, R. N.	PHN I
Eleanor H. McMath, R. N.	PHN I
Elizabeth M. Villani, R. N.	PHN II
Donna Cavanee	PHN III (Educational Leave)

ENVIRONMENTAL HEALTH DIVISION

Robert Coleman	Director
Edward O'Rourke	Assistant Director
Oscar Boyea	Assistant Director
Melvin Goldman	Sanitation Supervisor
Owen Birchman	Sanitation Supervisor
Ervin Schreiber	Sanitation Supervisor
Russell Coltson	Sanitarian II
F. Hugh Wilson	Sanitarian II
Lawrence Lamont	Sanitarian II
Richard Wells	Sanitarian II
Robert Andreski	Sanitarian II
Marvin L. Budd	Sanitarian II
George S. Geyer	Sanitarian I
Theodore J. Kilmer	Sanitarian I
Robert K. Scranton	Sanitarian I
Gary W. Sherlaw	Sanitarian I
David C. McCuen	Sanitarian I
Francis D. Mikulski	Sanitarian Assistant
Max Gordon, D.V.M.	Meat & Milk Inspector
Theodore Barr, D.V.M.	Meat & Milk Supervisor

TUBERCULOSIS CONTROL DIVISION

Dorothy Martin	Clerk III - X-Ray Technician
Ruth Key	Clerk III - X-Ray Technician
Essie Branch	Clerk III - X-Ray Technician
Margaret Duncan	Secretary
Ruth Wollak	Typist II
Linda Soncrant	Typist I
Hope Veal	Typist II

DENTAL DIVISION:

Richard Henderson, D. D. S.	Director
Chris C. Christie, D. D. S.	Dentist
Bogdon Bura, D. D. S.	Senior Dentist
Samuel Applebaum, D. D. S.	Dentist
Colleen M. O'Halloran	Senior Dental Clinic Assistant
Minnie L. Blasko	Dental Clinic Assistant
Janet Fremlin	Dental Clinic Assistant



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LABORATORY:

Edward M. Zorvan  
 Florence P. Rogers  
 Myrtle Forslund  
 Luis J. Halphen  
 Elsie Regal  
 Ruth Carlsen  
 Michael E. Willis

Medical Laboratory Director  
 Medical Technologist  
 Medical Technologist Aide II  
 Medical Technologist Assistant  
 Laboratory Helper  
 Laboratory Helper  
 Clerk III - Deliveryman

OTHERS:

\*Anne Przybyla, R. N.  
 \*Eunice Lundborg, R. N.  
 \*Anna Ray, R. N.  
 \*Barbara Bates, R. N.  
 \*Fran Zalants, R. N.

PHN II

PHN II

PHN II

PHN II

Director - Alcoholism Information  
 Center

\*Ellsworth Carroll  
 \*Helen Kulidjian, R. D. H.  
 \*Mary Lou Conti, R. D. H.  
 \*Leone Crowson, R. D. H.  
 \*Mary Walsh, R. D. H.  
 \*Sally Page, R. D. H.  
 \*Irene Marion, R. D. H.  
 \*William Fidler, M. D.

Associate Tuberculosis Coordinator

Dental Hygienist

Dental Hygienist

Dental Hygienist

Dental Hygienist

Dental Hygienist

Dental Hygienist

Medical Supervisor, Tuberculosis

\*Under supervision of Oakland County Department of Health but salary not paid with Department of Health funds.

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# OAKLAND COUNTY

## DEPARTMENT OF HEALTH

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PONTIAC  
FEDERAL 2-9255

### BRANCH OFFICES:

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ROYAL OAK  
LINCOLN 1-3100

151 MARTIN STREET  
BIRMINGHAM  
MIDWEST 6-7500

35 S. PARKE STREET  
PONTIAC  
FEDERAL 3-7131