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Annual Report

Activities & Accomplishments

1968

MOBILE COUNTY BOARD OF HEALTH
248 COX STREET, P. O. BOX 4533
MOBILE, ALABAMA 36604

"Good Health Is Community Wealth"

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OFFICE OF THE HEALTH OFFICER

Challenges in 1968 generated new accelerated programs and projects. Comprehensive Health Planning heretofore had been mostly vested in the Medical Society Socio-Economic Committee. In view of numerous attempts by various agencies to build, reorganize or initiate new and different health programs, as well as facilities, the need for a central planning agency was apparent. Consequently, the Board of Health expended considerable manhours and funds in the preparation of an application for a grant under Public Law 89-749 for funds to establish a Comprehensive Health Planning Program to be administered by the Board of Health. The completed application was submitted to the Department of Health, Education, and Welfare on October 22, 1968.

Efforts were concentrated and increased to lower the Tuberculosis and Venereal Disease rates in the county. Results were most gratifying as the hard work put forth by a large number of employees did reduce the incidence of these diseases for the first time in several years.

Public Health Dentistry had long been a neglected service. During the reporting period, we were most proud to announce the start of an extensive program as well as formation of the Bureau of Dental Health. Since its inception, the dental program has experienced prodigious growth. It is anticipated that during the coming year it will grow again to at least twofold its present scope.

Solid and liquid waste disposal methods used during the past few years have proved to be inadequate. Vector control activities proved to be equally inadequate. As a consequence meaningful studies, surveys and recommendations were prepared for submission to appropriate agencies and governing bodies.

Programs pertinent to air pollution control, food establishment inspections, community health services and data processing functions were expanded and enlarged as a result of new demands and responsibilities placed upon this agency. For example, it is interesting to note that one-third of the babies born in Mobile County during the period were provided care or paid for under the Maternity and Infant Care Project.

Details and statistics applicable to the various bureaus are presented in other sections of this report.

BUREAU OF ENVIRONMENTAL HEALTH

General Sanitation

Since ancient times, the spread of disease has shown the need for preventive medicine and regulatory measures. Therefore, in this endeavor, the Bureau of Environmental Health performs and enforces many environmental control and regulatory measures, services and functions annually.

During the year 1968, the following were accomplished:

		Total	City	County
1.	Water supply inspections	597	4	593
2.	Water samples collected for testing	433	233	200
3.	Septic tank inspections	1414	124	1290
4.	Septic tanks approved	347	60	287
5.	Nuisances investigated	3498	2495	1003
6.	Motel and trailer park inspections	287	104	183
7.	Headstart, child day care centers, Kindergartens, public and private institutions, jails, etc. inspected	239	175	64
8.	Air pollution samples collected	1065	851	214
9.	Dump inspections	516	30	486
10.	VA and FHA forms processed	90	11	79
11.	Sanitary landfills inspected	72	28	44
12.	Individual lots approved	114	20	94
13.	Subdivisions approved	71	21	50
Food Inspections:				
1.	Food service inspections	7270	5364	1906
2.	Meat market inspections	3138	1874	1264
3.	Slaughterhouse and processing plant inspections	169	57	112
4.	Dairy and milk plant inspections	427	-	427
5.	Milk & soft ice cream samples collected	2644	1507	1137
6.	Foodhandling classes taught	50		
	Attendance	3045		

Engineering

Air sampling activities for Mobile County increased and sampling site locations adjusted to insure a better representative composite of the air quality. The number and types of samples collected and analyzed are as follows:

Hi-Volume Filters	380
Dustfall	289
Lead Peroxide	111
NASN Hi-Volume Filters	45
AISI Tape Sample Weeks	27
National Effects Surveillance Samples	213

Analysis of the Hi-Volume filters showed that the particulate loadings, in most instances, were considerably higher than the proposed limits of HEW. Arrangements were made to operate a gas sampling station for the National Air Sampling Network.

Training continued to be an integral part of the air pollution program. Two, one week courses were attended at the National Center for Air Pollution Control and one employee was on leave of absence for formal education.

The disposal of hazardous waste has become an area of concern for Mobile County. Several incidents of unsatisfactory disposal have resulted in renewed fires at sanitary landfills. Through cooperative efforts with city, county, and state agencies, some progress has been made in formulating procedures for handling such problems. The need still exists for state legislation in the fields of air pollution control and solid waste disposal.

Venereal Disease Division

Syphilis Control:

The year 1968 showed great progress toward the eradication of syphilis in Mobile County. Through rapid epidemiology of early infectious syphilis cases, and prophylactic treatment of all contacts which are clinically negative at examination, the number of new cases has sharply declined. Table I shows the downward trend of primary and secondary syphilis. (i.e., the two stages of early syphilis when there are lesions present on the patient.)

TABLE I

Primary and Secondary Syphilis Cases
Case Rate Per 100,000 Population, by Quarter,
Mobile County, 1967 & 1968

QUARTER	NUMBER OF CASES REPORTED	RATE
1st Quarter 1967	77	82.0
2nd Quarter 1967	87	92.7
3rd Quarter 1967	34	36.2
4th Quarter 1967	17	18.1
YEARLY TOTAL	215	YEARLY RATE 57.3
1st Quarter 1968	8	8.3
2nd Quarter 1968	15	15.6
3rd Quarter 1968	6	6.3
4th Quarter 1968	2	2.1
YEARLY TOTAL	31	YEARLY RATE 8.1

Gonorrhea Control:

During 1968, a gonorrhea study was initiated by the VD Division in cooperation with the Alabama State Health Department and the U. S. Public Health Service. Any patient that comes to one of the four VD clinics which are held each day from 10:30 a.m. to 11:30 p.m., Tuesday through Friday, has a Thayer-Martin culture for gonorrhea taken which is submitted to the Mobile Branch of the Alabama State Laboratory for evaluation. Those found to be positive are interviewed and the contacts are scheduled in for examination.

When the Thayer-Martin culture is taken, there are two other specimens taken which are also a part of the gonorrhea study. The VD Division worked closely with the State Laboratory in hopes of finding some type of transport media by which any private physician can take a culture in his office and submit it to the laboratory as he would a regular VDRL serology.

The VD Division also conducted studies on various antibiotics used to treat gonorrhea. The division hopes to find an economical treatment which is both effective for the treatment of gonorrhea and which has to be administered for only the shortest possible period.

VD Clinic:

A total of 2,336 serologies were drawn during 1968 in the VD clinic. A total of 1059 suspected gonorrhea patients were cultured by the clinic. VD personnel also performed 63 dark-field examinations on patients with suspicious syphilis lesions.

The Infant Maintenance Program of the Immunization Project advanced significantly during 1968. These advances are contributed to the improvement in mailout procedures and quality of field work.

In 1967, 80% of the resident infants that remained in Mobile County started their immunizations. A goal to increase this by 10% in 1968 was missed when 87% of the infants started immunizations, but since May 1968, 91% of the infants have started their immunizations.

The project mailed 8,468 cards to parents during the year. The average card return of 51% each month was 6% better than the previous year. Several things are responsible for this increase. A newly designed mailout card with a more professional appearance than the original was first used in January, 1968. The record keeping of immunizations given at the health department has improved, and the checking of immunization clinic lists is more thorough. This has also eliminated many unnecessary home visits.

Personnel telephoned or home visited 2,827 parents who did not return their cards. A total of 1,664 telephone calls and 1,606 home visits were made on parents negligent in starting their children's immunizations.

A delinquent follow-up program, a goal for 1968, was initiated in May 1968 to investigate the infants who do not complete their immunizations at the health department. Private physician patients were not included in this program. In 1966, 54% of the infants starting immunizations at the health department completed the series. Infants completing immunizations at the health department in 1968 were 69% of the total who had started. For the past six months, completion of immunizations at the health department has reached 73% of the total started. During this time, 127 telephone calls and 212 home visits were made to encourage completion of immunizations.

The Board of Health bus was used for a follow-up measles campaign for those children who missed Measles Saturday in 1967. A total of 464 measles immunizations were given at these clinics, and approximately 50 measles immunizations were given at regular immunization clinics.

Three special diphtheria clinics were conducted by the project because of 13 cases and 6 carriers of diphtheria. In these clinics, 2,977 immunizations were given. They were promoted through signs announcing the clinics, door-to-door distribution of leaflets, and permission slips given to school children. The clinics were easily worked because Mobile County Health Department's "pedo jets" were used to administer the immunizations.

The project has three specific goals for 1969:

a. To establish a measles follow-up program to commence in September, 1969.

b. To increase from 87% to 95% infants that <u>start</u> immunizations with their private physicians or the health department.

c. To increase from 69% to 80% infants that <u>complete</u> immunizations at the health department.

TB Control

With a recognized high incidence of tuberculosis in Mobile County, stepped-up disease control activity has resulted in increased services to TB patients and to those at risk of breaking down into endogenous and exogenous TB cases.

Services and clinics have been expanded beyond the main health center to other facilities in the city and to other communities in the county such as Citronelle, Mount Vernon, Bayou La Batre, and Grand Bay.

At year-end, 779 cases were in the TB case register for Mobile County. Of this total, 142 were hospitalized. The cases at home included 123 active, 115 listed as questionable or undetermined activity, 9 quiescent, and 390 inactive.

For the year, 163 cases and 25 TB deaths have been reported.

An ambitious child-centered tuberculin skin testing program in the county schools has included 7,800 children and faculty. A planned 34,000 will have been tested by May of 1969. Grades 1, 2, 3, 4, and 8 are involved. Beyond this, mass tuberculin testing programs have been conducted in private industrial, commercial, and educational facilities.

For 1968, a total of 28,941 skin tests were administered with 3,600 positive. There were 1,214 TB case clinic consultations and 7,200 contact clinic visits. This latter figure is 50% higher than for the previous year. Also for the year, nearly 13,000 70mm x-ray films and 2,700 14x17 x-rays were processed.

Performance standards for TB control in Mobile County for year end 1968 are noted and compared with 1967 standards.

		1967	1968
1.	Percent of total Known active cases at home on drugs	48.5%	90.2%
2.	Percent of active cases at home with current bacteriology examination (past six months)	44.4%	90.7%
3.	Percent of active cases at home with current x-ray or medical evaluation	54.0%	91.0%
4.	Percent of TB suspects referred with satisfactory medical disposition within six months of initial screening		100.0%
5.	Percentage of all contacts to new active cases undergoing examination	85.9%	92.0%
6.	Number of contacts per new active cases identified	4.36	6.14

Continued activity in school tuberculin testing, reactor and associate follow-up, patient management, and increased clinic services will highlight TB control activities in 1969.

Public Health Nursing

Communicable Disease Control: In 1968, there were 4,906 cases of reportable diseases reported by private physicians and hospitals. Nursing visits were made to investigate and follow up communicable diseases numbering 600.

Immunizations: Public health nurses gave a total of 31,585 immunizations in 843 clinic sessions. Immunizations given include polio, diphtheria, whooping cough, tetanus, measles, and smallpox.

Tuberculosis Control: 163 new cases of tuberculosis were admitted to nursing service by public health nurses who made a total of 7,081 nursing visits for tuberculosis control.

Mental Health: During 1968, 88 new mental health patients were admitted to nursing service and a total of 503 home and office visits were made to or in behalf of patients or families of patients.

Maternity and Child Health: The majority of maternity and child health work is accomplished in clinics, however 328 home visits were made to maternity patients and 730 home visits were made for child health services. 1,614 PKU (Phenylketonuria) tests were made on newborn infants. Supervision is given to fifteen midwives in Mobile County by public health nurses. These midwives made 27 deliveries in 1968. Infants delivered by midwives were visited by public health nurses for follow-up services.

Family Planning Clinics: 2,956 new patients were admitted to family planning clinics during 1968 and return visits to clinics for further family planning services for these patients and those carried over from previous year were made by 6,131 patients.

Chronic Diseases: 75 applications were submitted from Mobile County for State Tumor Clinic Aid. 54 were accepted for treatment and 21 were rejected for medical and/or financial reasons.

Medication was supplied for 456 rheumatic fever patients through this division.

MOBILE BRANCH LABORATORY

The Mobile Branch Laboratory is a part of the State Health Department and is located in the Mobile County Health Center. This branch laboratory serves an area consisting of Mobile, Choctaw, Clarke, Baldwin, Escambia, and Washington Counties.

A total of 73,314 specimens (104,324 examinations) were examined during 1968, an increase of 2400 over 1967. Of this total number, 56,206 were received from the City of Mobile and Mobile County. This total number from Mobile was approximately the same as in 1967. Of the categories showing increases over 1967, the one most outstanding was in dairy products - namely frozen desserts.

The laboratory participated in a research program with the United States Public Health Service on culturing for gonorrhea.

103 animal heads were examined for rabies in 1968 with no positive results.

The laboratory continued to host interested groups and individuals and rendered assistance to high school students preparing science projects.

BUREAU OF DENTAL HEALTH

During 1968, the Bureau of Dental Health was established with the appointment of four full-time personnel: The Director, a dentist, was appointed in addition to a dental hygienist, dental assistant and a clerk. Initial proceedings for establishment of two additional positions were undertaken; that of clinical dentist and dental hygienist-educator. The clinical dental services were rendered by 34 practicing dentists on a rotational basis. Patients on the Maternal and Infant Care Project and the Title I School Health Program were seen both in our clinic and in private offices. Patients seen under the Emergency Food and Medical Services Program were all referred to private offices.

Educational Statistics: The director and hygienist attended the American Dental Association meeting in Miami. The director attended monthly meetings in Montgomery of a Special Committee on Preventive Dentistry of the Alabama Dental Association and a Regional Workshop for Maternal and Infant, Children and Youth Administrative Staffs in Atlanta. All staff attended bi-weekly inservice television classes.

Public Presentation Statistics: The director and hygienist spoke to two P.T.A.'s and the hygienist spoke to three 2nd grade classes. Some 600 copies of various educational materials were distributed by the hygienist. The director reported monthly activities to the 1st District Dental Society.

Clinic Services:

Services	MIC Project	Title I	Emerg. Food & Med. Services
Number of dentists participating in program	24	22	23
New patients	1534	277	-
Old patients	2069	670	-
Patients referred	-	-	39
Examinations	1024	250	-
X-rays	1330	250	-
Prophylaxis	695	232	-
Topical fluorides	-	98	-
Amalgam fillings	1389	573	-
Silicate and plastic fillings	303	60	-
Teeth removed	2195	348	-

The Maternity and Infant Care Program is financed by federal and local funds on a matching basis. Federal funds granted may not exceed 75% of the cost of the project and local funds are required for the remaining cost of the project (minimum 25%). It is authorized by the 1963 Maternal and Child Health and Mental Retardation Planning Amendments to Section 531, Part 4 of Title V of the Social Security Act. The Mobile County Health Department, through the Alabama State Health Department, received a grant July 1, 1966. In its third fiscal year beginning July 1, 1968 and ending June 30, 1969, a budget of $812,800.00 was authorized; $600,000.00 federal funds and $212,800.00 local funds.

The purpose of the project is to reduce the incidence of mental retardation caused by complications associated with childbearing. To do this, adequate medical and health care is provided to prospective mothers and their infants who have or are likely to have conditions associated with childbearing which increase the hazards to the health of the mothers and their infants, and whom it is determined that necessary health care will not be received for reasons beyond their control.

The Health Officer is Director of the Maternity and Infant Care Project. A contractual arrangement exists with Mobile General Hospital for hospitalization of indigent high risk expectant mothers and for infants up to one year of age. Personnel working with the project consists of: project director, deputy director of pediatrics, administrator, public health nurses, nurse aides, nutritionists, social workers, dentists, dental hygienist and assistant, accountant, clerks, pediatricians, medical consultants and clinicians.

The administrative offices are located in the Board of Health and at the Maternity and Infant Care Center. Due to the growth and further expansion needs of the project, a building sufficient to house offices and clinics was rented July 1, 1968 and is located at 802 S. Wilson Avenue. Outpatient clinics for approved patients were held at five locations: Maternity and Infant Care Center, Board of Health, A. F. Owens, R. V. Taylor Plaza and Mobile General Hospital.

All initial intake clinics were held at the Maternity and Infant Care Center. Patients were seen at the local clinics for prenatal care, postpartum examinations, pediatric care, family planning services, and dental care. Patients with high risk medical complications were delivered at Mobile General Hospital with no charge to the patient. The project then reimburses Mobile General Hospital for all reasonable costs for inpatient care.

Shown below are some statistics for calendar year 1968:

2,014 - Patients admitted to the project.

15,608 - Visits to maternity clinics.

475 - Maternity clinics held.

1,797 - Deliveries at Mobile General Hospital.

8,742 - Pediatric clinic visits.

298 - Pediatric clinics held.

7,770 - Visits to family planning services.

Services are available to all residents of Mobile County upon referral from any source including the patient's own application. In order to provide the most effective prenatal care, emphasis is placed on finding the maternity patient as early as possible in pregnancy. During prenatal care, the patient is seen by physicians, public health nurses, nutritionists, social workers, and dentists.

Nutrition Services:

Nutrition services were provided for all clinics except two maternity clinics. Due to the unfilled nutrition positions, the nutritionists are unable to attend these two maternity clinics: Mobile General Hospital and R. V. Taylor Plaza. The objective of nutrition services in the Maternity and Infant Care Project is to work directly with mothers and infants on an individual basis. For this reason, the nutritionists provide direct patient service. The nutritionists interviewed 14,754 clinic patients in 1968.

Specific problems found in this population and generally resulting from poor nutrition are: obesity, underweight, excessive weight gain or excessive weight loss during pregnancy, and anemia. The nutritionists find that the primary nutrition problem in the local population is that of low intake of high biological value protein foods. In teaching, the emphasis is placed on including high biological value protein foods in the diet of the maternity patient.

COMPARATIVE STATEMENT WITH
SOURCE AND APPLICATION OF FUNDS
FOR THE FISCAL YEARS 1967-68 and 1966-67

	AS OF SEPTEMBER 30, 1968		AS OF SEPTEMBER 30, 1967		Increase+ or Decrease-
REVENUE:					
Municipalities:- - - - - - - - -		$205,759.	- - - - - -	$ 178,751.	+$ 27,008.
Mobile	$165,000.		$165,000.		
Prichard	28,381.		13,151.		
Chickasaw	6,001.		500.		
Saraland	2,757.		00.		
Bayou La Batre	1,443.		00.		
Citronelle	950.		00.		
Satsuma	895.		00.		
Mt. Vernon	332.		100.		
	$205,759.		$178,751.		
County of Mobile - - - - - - - -		157,540.	- - - - -	145,663.	± 11,877.
State of Alabama - - - - - - - -		107,775.	- - - - - -	78,600.	+ 29,175.
Special Projects:- - - - - - - -		55,955.	- - - - -	17,929	+ 38,026.
Vector Control	$ 29,527.		10,210.		
State of Ala:					
TB Project	10,397.		748.		
Mental Health	4,500.		2,352.		
V.D. Project	600.		514.		
Dental Health	4,000.		371.		
Other	150.		00.		
Head Start	749.		3,734.		
Title I School Health	6,032.		00.		
	$ 55,955.		$ 17,929.		
State-Federal Grants: - - - - - -		345,162.	- - - - -	169,434.	+ 175,728.
Immunization	$ 5,977.		$ 14,791.		
Air Pollution	6,000.		16,855.		
MIC Project	333,185.		137,788.		
	$345,162.		$169,434.		
Local Fees & Permits - - - - - - -		62,682.	- - - - - -	78,990.	- 16,308.
Special-Reserve Fund - - - - - - -		5,008.	- - - - - -	00.	+ 5,008.
TOTAL REVENUE - - - - - - - - - -		$939,881.	- - - - - -	$ 669,367.	+$270,514.

COMPARATIVE STATEMENT WITH
SOURCE AND APPLICATION OF FUNDS
FOR THE FISCAL YEARS 1967-68 and 1966-67

	AS OF SEPTEMBER 30, 1968	AS OF SEPTEMBER 30, 1967	Increase+ or Decrease-
EXPENDITURES:			
Salaries & Fringe Benefits	$600,372.	$476,859.	+$123,513.
Supplies	69,464.	66,629.	+ 2,835.
Mileage & Travel	28,621.	30,870.	- 2,249.
Equipment	24,117.	35,315.	- 11,198.
Other	156,034.	56,247.	+ 99,787.
TOTAL EXPENDITURES	$878,608.	$665,920.	+$212,688.
REVENUE EXCEEDS EXPENDITURES	$ 61,273.	$ 3,447.	+$ 57,826.

Comprehensive Areawide Health Planning

On September 13, 1968, the Mobile County Board of Health filed application for federal funds under Public Law 89-749 (Sec. 314b) for a program of Comprehensive Areawide Health Planning for the Mobile County area. This action was taken at the request of the Medical Society of Mobile County. The application was made to the Department of Health, Education, and Welfare, U. S. Public Health Service, which agency is responsible for approval of this program and the funds involved to carry out such community action.

The primary function of such a program is to survey all of the various health and health related facilities, services and manpower in the area and then to evaluate the results of the survey to determine to what extent these facilities, services and manpower may be put to better use in providing needed health care for area citizens, particularly in those areas where such care is not now available.

The ultimate goal of this program is to recommend suggested patterns of marshalling all area health resources in order to assure comprehensive health services of high quality for the community, but without interference with existing patterns of private professional practice of medicine, dentistry, and related healing arts.

The application for funds under this program was submitted with full community endorsement and support. Among those supporting the application were the officials of the City and County Governments, South Alabama Regional Planning Commission, area hospitals, United Fund, the Medical, Dental and Pharmaceutical professions, Chamber of Commerce, Junior Chamber of Commerce and virtually all of the volunteer, public and civic health and health related agencies of the community.

The program will be administered by the Mobile County Board of Health, under the guidance of an Advisory Council composed of the leading doctors, dentists, and other healing professions, civic leaders well known in the community for their work in these fields, economic and business leaders and representatives of labor.

It is anticipated that the program will begin by March, 1969, and in its initial phases will continue for two years. To date, the application, as submitted, has been approved by the State Planning Agency, the State Health Department and by the Governor's office. It is now before the Review Committee of the Department of Health, Education and Welfare, U. S. Public Health Service, Atlanta, Georgia.

School Health

The Board of Health, under contract with the Mobile County Board of Education, participates in the Title I, School Health Program. Funds for this program were obtained by the Board of Education, which employs school health nurses whose primary responsibility is to maintain a schedule of school visits, to examine the pupils involved for potential physicians or dentists services. Pupils requiring such services were then referred to practicing physicians or dentists for examination, treatment and/or medication.

On completion of such services, all billings for these services (physical examination, hearing problems, dental care, eye problems, glasses, medical treatment, and medication) were forwarded to the Board of Health. Charges were verified, appropriate invoices were submitted after approval of the same, accounting records and required reports and statements were rendered to the Board of Education which, in turn, handles actual payment for these services.

Of the 92 schools in the area, there are 77 eligible for Title I services. Eligibility is determined by economic need of a representative percentage of the pupils attending these schools.

During the year ending December 31, 1968, the following Title I services were rendered:

TYPE OF SERVICE	TOTAL NUMBER
Children receiving medical care from private physicians	671
Hearing evaluation - Mobile Rehabilitation Assoc.	6
Hearing Aids Purchased	1
Children receiving dental care from private dentists	60
Clinic (Out-Patient) - Mobile General Hospital	3
Eye Glasses Purchased	161
Prescriptions filled and issued to patients	198
Medication for mass hookworm survey at Calcedeaver School	173
Ambulance trips	6

Health Education

The Health Education Division strived to educate the public as well as Board of Health employees in how to protect and improve their health and the health of others.

During 1968, members of the health department gave 29 lectures and talks with a total attendance of 1,335; 11 television programs were shown; 90 films were shown to an audience of 3,785; 56 news articles were published; 3 community organizational meetings were held; 50 "food-handlers" training classes were taught. To supplement these programs, a total of 30,798 pamphlets were distributed.

Ninety-three films were loaned out during the year. 254 requests for literature and other statistics were received.

This division published 17 new pamphlets on various subjects in regard to health.

Records and Vital Statistics

The birth rate continued to drop during 1968. 6,479 births were recorded in Mobile County. The total deaths recorded increased from 2,875 in 1967 to 3,002 in 1968. A total of 101 stillbirths were recorded in 1968. Copies of all records of births, stillbirths, and deaths which occurred in Mobile County are on record at the health department. Whenever the need arises for such information, this provides a ready source. The division issued 4,492 verifications of birth cards, 1,851 certified copies of birth certificates, and 8,599 certified copies of death certificates during 1968. In addition, it is responsible for the registration of applicants for foodhandlers permits with a total of 7,223 processed during the period. Also, 3,120 other persons were given miscellaneous information.

BIRTHS AND STILLBIRTHS BY RACE, SEX AND KIND OF OBSTETRICAL CARE, CITY OF MOBILE AND MOBILE COUNTY 1967 - 1968

LOCATION	YEAR	TYPE	TOTAL	WHITE		COLORED		KIND OF OBSTETRICAL CARE							
								Hospital		HOME					
										Physicians		Midwives		Unattended	
				M	F	M	F	W	C	W	C	W	C	W	C
RESIDENT CITY OF MOBILE	1967	Live	3912	1068	1110	886	848	2175	1701	2	9	1	24		
		Still	62	10	16	19	17	26	35		1				
		Total	3974	1078	1126	905	865	2201	1736	2	10	1	24		
	1968	Live	3635	1058	1049	819	709	2106	1514			1	13		1
		Still	53	13	6	20	14	19	32		1				1
		Total	3688	1071	1055	839	723	2125	1546		1	1	13		2
RESIDENT MOBILE COUNTY	1967	Live	6226	1813	1837	1317	1259	3611	2510	36	10	3	53		3
		Still	96	18	19	33	26	37	57		1				1
		Total	6322	1831	1856	1350	1285	3648	2567	36	11	3	53		4
	1968	Live	5941	1829	1801	1193	1118	3628	2280			1	27	1	4
		Still	92	22	19	29	22	41	49		1				1
		Total	6033	1851	1820	1222	1140	3669	2329		1	1	27	1	5
RECORDED MOBILE COUNTY	1967	Live	6736	2052	2050	1349	1285	4061	2567	38	11	3	53		3
		Still	102	15	24	35	28	39	61		1				1
		Total	6838	2067	2074	1384	1313	4100	2628	38	12	3	53		4
	1968	Live	6479	2078	2022	1228	1151	4098	2348			1	27	1	4
		Still	101	24	22	31	24	46	53		1				1
		Total	6580	2102	2044	1259	1175	4144	2401		1	1	27	1	5

RECORDED DEATHS FROM SELECTED CAUSES,

BY RACE AND SEX, MOBILE COUNTY, 1967-1968

CAUSE OF DEATH	1967					1968				
	WHITE		NON-WHITE		TOTAL	WHITE		NON-WHITE		TOTAL
	M	F	M	F		M	F	M	F	
Diseases of the Heart	346	235	181	206	968	378	277	208	179	1042
Malignant Neoplasms	185	133	78	75	471	176	149	84	85	494
Vascular Lesions	74	95	47	60	276	92	79	63	62	296
Congenital Malformations and Certain Diseases of Early Infancy	40	27	35	35	137	55	26	34	20	135
Motor Vehicle Accidents	57	30	21	7	115	55	30	19	6	110
General Arteriosclerosis	37	56	37	42	172	38	46	26	57	167
Influenza and Pneumonia	28	24	18	22	92	35	27	31	20	113
Other Accidents	43	11	21	9	84	48	17	23	16	104
Other Diseases of Respiratory System	26	12	12	3	53	29	5	30	8	72
Senility and Ill-defined Conditions	13	22	7	11	53	13	13	12	13	51
All Other	133	104	117	100	454	126	106	102	84	418
TOTAL RECORDED	982	749	574	570	2875	1045	775	632	550	3002

LIVE BIRTHS AND NEO-NATAL DEATHS
BY BIRTHWEIGHT, RACE AND SEX
(Exclusive Of Non-Residents), MOBILE COUNTY, 1968

BIRTHWEIGHT	LIVE BIRTHS					DEATHS UNDER 28 DAYS				
	TOTAL	WHITE		NON-WHITE		TOTAL	WHITE		NON-WHITE	
		M	F	M	F		M	F	M	F
2 lbs. 3 ozs. or less	37	12	5	13	7	30	10	4	10	6
2 lbs. 4 ozs. through 3 lbs. 4 ozs.	40	9	10	12	9	17	7	4	3	3
3 lbs. 5 ozs. through 4 lbs. 6 ozs.	118	26	31	28	33	11	3	3	2	3
4 lbs. 7 ozs. through 5 lbs. 8 ozs.	303	59	85	73	86	6	1	1	1	3
5 lbs. 9 ozs. or more	5441	1722	1670	1067	983	38	16	6	11	5
UNKNOWN	1	1				1	1			
TOTAL	5941	1829	1801	1193	1118	103	38	18	27	20

RESIDENT BIRTHS AND BIRTH RATES, BY RACE,

MOBILE COUNTY, 1967-1968

TOTAL			WHITE		NON-WHITE	
YEAR	NO.	RATE*	NO.	RATE*	NO.	RATE*
1967	6226	16.6	3650	14.2	2576	21.7
1968	5941	15.5	3630	13.8	2311	19.1

* Per 1,000 Population.

RESIDENT DEATHS AND DEATH RATES, BY RACE,

MOBILE COUNTY, 1967-1968

TOTAL			WHITE		NON-WHITE	
YEAR	NO.	RATE*	NO.	RATE*	NO.	RATE*
1967	2452	6.5	1529	6.0	923	7.8
1968	2536	6.6	1585	6.0	951	7.8

* Per 1,000 Population.

MATERNAL DEATHS, INFANT DEATHS, AND NEO-NATAL DEATHS

MOBILE COUNTY, 1967-1968

MATERNAL DEATHS			INFANT DEATHS		NEO-NATAL DEATHS	
YEAR	NO.	RATE[1]	NO.	RATE[1]	NO.	RATE[1]
1967	2	0.3	154	24.7	108	17.3
1968	4	0.7	136	22.9	103	17.3

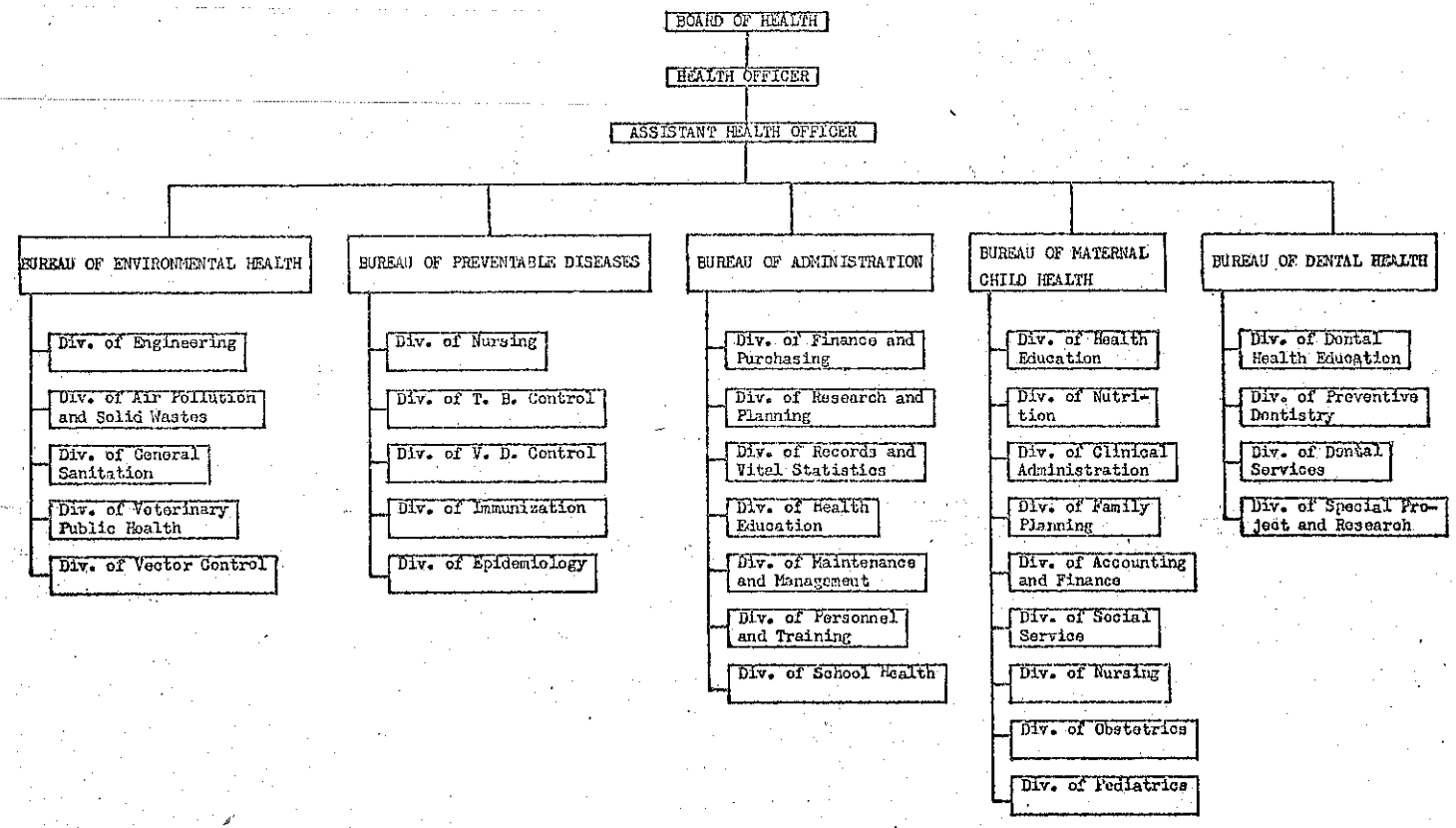
(1) Rate per 1,000 live births.

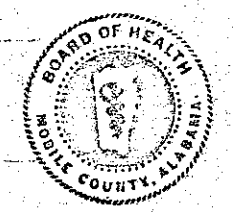
RECORDED BIRTHS BY MONTH AND
PLACE OF OCCURRENCE
MOBILE COUNTY, 1967-1968

PLACE OF OCCURRENCE	YEAR	MONTH												
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Mobile Infirmary	1967	223	210	199	177	201	169	203	226	199	215	205	208	2435
	1968	210	192	204	202	202	184	241	226	220	234	212	237	2564
Providence Hospital	1967	115	108	84	97	99	103	123	99	123	108	111	128	1303
	1968	86	96	97	85	79	98	106	145	122	106	100	120	1240
Mobile General Hospital	1967	241	197	201	164	182	203	208	252	230	220	214	203	2515
	1968	195	180	195	168	157	168	178	184	197	205	219	182	2228
Suburban Hospital	1967	3	6	6	3	8	3	11	10	7	11	6	9	83
	1968	3	8	10	7	11	9	10	7	9	12	12	14	112
St. Martin de Porres	1967	30	25	15	16	23	30	23	22	22	31	28	19	284
	1968	21	14	21	25	16	28	27	23	24	18	27	28	272
Searcy Hospital	1967	-	2	1	1	-	-	-	-	-	-	-	-	4
	1968	-	-	-	-	-	-	-	1	-	-	-	1	2
Brookley A. F. B.	1967	-	-	-	-	-	-	-	-	-	-	-	1	1
	1968	-	-	-	-	-	-	-	-	-	-	-	-	-
Doctors Hospital	1967	-	-	-	-	-	-	1	-	-	-	-	-	1
	1968	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	1967	20	9	15	4	4	13	10	9	3	7	5	9	108
	1968	6	5	5	9	1	6	5	7	7	3	3	4	61
Unknown	1967	1	-	-	-	-	-	1	-	-	-	-	-	2
	1968	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL BIRTHS	1967	633	557	521	462	517	521	580	618	589	592	569	577	6736
	1968	521	495	532	496	466	493	567	593	579	578	573	586	6479

IN MOBILE COUNTY BY TYPE OF ACCIDENT
AND AGE GROUP, 1968

TYPE OF ACCIDENT	TOTAL	AGE							
		0 to 4	5 to 14	15 to 24	25 to 44	45 to 64	65 to 74	75 & Up	UNK
GRAND TOTAL	214	17	21	46	45	47	16	20	2
At Work Total	16	-	-	1	6	9	-	-	-
Mining, Quarrying, Oil and Gas Wells	1	-	-	-	-	1	-	-	-
Construction	1	-	-	-	-	1	-	-	-
Transportation and Public Utilities	3	-	-	1	2	-	-	-	-
Trade	2	-	-	-	-	2	-	-	-
Other and Unspecified Industry	9	-	-	-	4	5	-	-	-
At Home Total	52	12	6	-	10	8	6	9	1
Poisonings (gas excepted)	6	2	2	-	2	-	-	-	-
Poisonings by Gases and Vapors	3	1	-	-	-	2	-	-	-
Falls	11	-	-	-	-	4	2	5	-
Fires	20	5	2	-	4	2	3	4	-
Suffocation, Ingested Food or Object	1	1	-	-	-	-	-	-	-
Firearms	5	1	1	-	3	-	-	-	-
Other and Unspecified Home Accidents	6	2	1	-	1	-	1	-	1
Motor-Vehicle Total	110	4	9	36	22	22	9	7	1
Injury to Pedestrian	26	1	5	-	3	7	4	5	1
Injury to Pedal Cyclist	3	-	2	1	-	-	-	-	-
Collision with Railroad Train	1	-	-	-	-	-	-	1	-
Collision with Other Motor Vehicle	26	1	-	8	7	8	1	1	-
Noncollision	42	-	2	23	7	7	3	-	-
Other and Unspecified Accidents	12	2	-	4	5	-	1	-	-
Public Non-Motor-Vehicle Total	36	1	6	9	7	8	1	4	-
Railroad-Not with Motor Vehicle	2	-	1	-	-	1	-	-	-
Falls	3	-	-	1	-	-	-	2	-
Fires	1	-	-	-	-	1	-	-	-
Drowning	20	1	5	6	2	3	1	2	-
Firearms	3	-	-	-	1	2	-	-	-
Other and Unspecified Public Accidents	7	-	-	2	4	1	-	-	-


BOARD OF HEALTH
HEALTH OFFICER
ASSISTANT HEALTH OFFICER
BUREAU OF ENVIRONMENTAL HEALTH
Div. of Engineering
Div. of Air Pollution and Solid Wastes
Div. of General Sanitation
Div. of Veterinary Public Health
Div. of Vector Control
BUREAU OF PREVENTABLE DISEASES
Div. of Nursing
Div. of T. B. Control
Div. of V. D. Control
Div. of Immunization
Div. of Epidemiology
BUREAU OF ADMINISTRATION
Div. of Finance and Purchasing
Div. of Research and Planning
Div. of Records and Vitel Statistics
Div. of Health Education
Div. of Maintenance and Management
Div. of Personnel and Training
Div. of School Health
BUREAU OF MATERNAL CHILD HEALTH
Div. of Health Education
Div. of Nutrition
Div. of Clinical Administration
Div. of Family Planning
Div. of Accounting and Finance
Div. of Social Service
Div. of Nursing
Div. of Obstetrics
Div. of Pediatrics
BUREAU OF DENTAL HEALTH
Div. of Dental Health Education
Div. of Preventive Dentistry
Div. of Dental Services
Div. of Special Project and Research


BOARD OF HEALTH
MOBILE COUNTY, ALABAMA

ANNUAL REPORT OF THE HEALTH OFFICER - 1968

BOARD MEMBERS:

Henry M. Gewin, M.D., Chairman
Robert T. King, M.D.
John W. Donald, M.D.
Sidney Phillips, M.D.
Charles M. Walsh III, M.D.
Hon. Leroy Stevens, ex-officio
Harry N. Webster, Jr., M.D., ex-officio
George W. Newburn, Jr., M.D., Health Officer
J. Edward Thornton, Legal Counsel

Fourteen meetings were held by the Board during 1968.

CONTROLLER:

A budget of $895,527.00, with newly incorporated cost accounting data, was administered.

ADMINISTRATION:

1. Health Education - Through media of broadcasts, news releases and lectures, 300 in all, improved health services were presented to the community.

2. Management - Lack of matching funds precluded application for facility expansion using Hill-Burton money. Increased efforts were used to stimulate legislative action for increased appropriations, mosquito control, Title I School Health revisions and acceleration of Title V MIC and C & Y programs. An enlarged, curbed parking area with appropriate lighting was installed. Property accounting through use of data processing and authentic property book records enhances the newly established continuous inventory system.

3. Records & Vital Statistics - Births and deaths required 22,293 procedures which include processing 9,685 certified copies. Some 6,903 foodhandler permits were issued.

4. Research & Planning - Responsibility for submitting an application for funds under P. L. 89-749 (314b) was pursued by appointing a Health Planning Coordinator, Mr. Vernon Knight. The application for funds was formally submitted through appropriate state agencies to the Regional Office, H.E.W. in Atlanta, Georgia.

5. Environmental Health - Joint inspection services with the U.S. Public Health Service, Department of Agriculture and State Department of Health increased measurably. Approximately 22,820 overall actions were completed. Staff members were active in self improvement, in-service training. Principal activities in Engineering were confined to air pollution data collections and atmospheric monitoring which resulted in the analysis of 1,148 samples. Employment of automated data processing became a necessity. Vector control efforts were encouraged by results obtained in Beauregard-Water St. Urban Renewal Project.

6. Preventive Medicine - We did not find disease rates to be high enough to cause concern. Complete bio-statistics for the period are on file. Tuberculosis, diphtheria and venereal disease continue to mar an otherwise favorable record. Active immunization clinics, child centered tuberculin skin testing programs along with an accelerated, special gonorrhea study proved effective in these areas. Follow up actions are in force on a continuing basis.

7. Maternity & Infant Care Project - A slightly reduced budget of $810,800.00 for FY 68-69 did not adversely affect the magnitude nor quality of care furnished the community as 1,897 new patients were accepted and cared for in maternity clinics, infant clinics, the dispensing of drugs, laboratory work-up, inpatient hospital care, family planning, nutrition, dentistry and social services. Overcrowding necessitated opening of a branch facility in Prichard.

8. One of two new programs needed and initiated during the period was a complete Dental Health Service. Dr. Joel Goldsby was appointed as Dental Health Director (full time). Activities have been confined to MIC patients, dental health education in the schools, dental care for school children eligible for Title I care and prosthetics for the needy in conjunction with the MACAC Emergency Food and Medical Program. There were 84 dentists participating in the program who administered some 10,851 procedures.

9. The other newly instituted program is oriented to school health activities, funded for $42,500.00 up to August 31, 1969.

vs
12/16/68