



**SERVICE TO THE SICK AND INJURED NEVER CEASES**

**ANNUAL REPORT**  
 OF THE *Honolulu*  
**CITY AND COUNTY HEALTH DEPARTMENT** *of Health*  
 FOR THE YEAR  
**1955**

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### ACKNOWLEDGEMENT

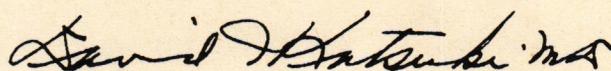
My sincere appreciation to the following for their time and material for contributing the historical background of this Annual Report.

Dr. Robert B. Faus

Mr. William F. Meyers

Mr. Samuel Kaiwi

Mr. George L. Liu



DAVID I. KATSUKI, M.D.  
City & County Physician

July '73 Q

CITY AND COUNTY OF HONOLULU

Health Department

Emergency Units — Maluhia Hospital

Honolulu 17, Hawaii

March 27, 1956

Honorable Mayor Neal S. Blaisdell  
and Members of the Board of Supervisors  
City and County of Honolulu  
Honolulu, Hawaii

Dear Sirs:

It is my pleasure to submit herewith to your honorable body the Annual Report covering the activities of the City and County Health Department for the year 1955 as required by Section 6652 Revised Laws of Hawaii, 1945.

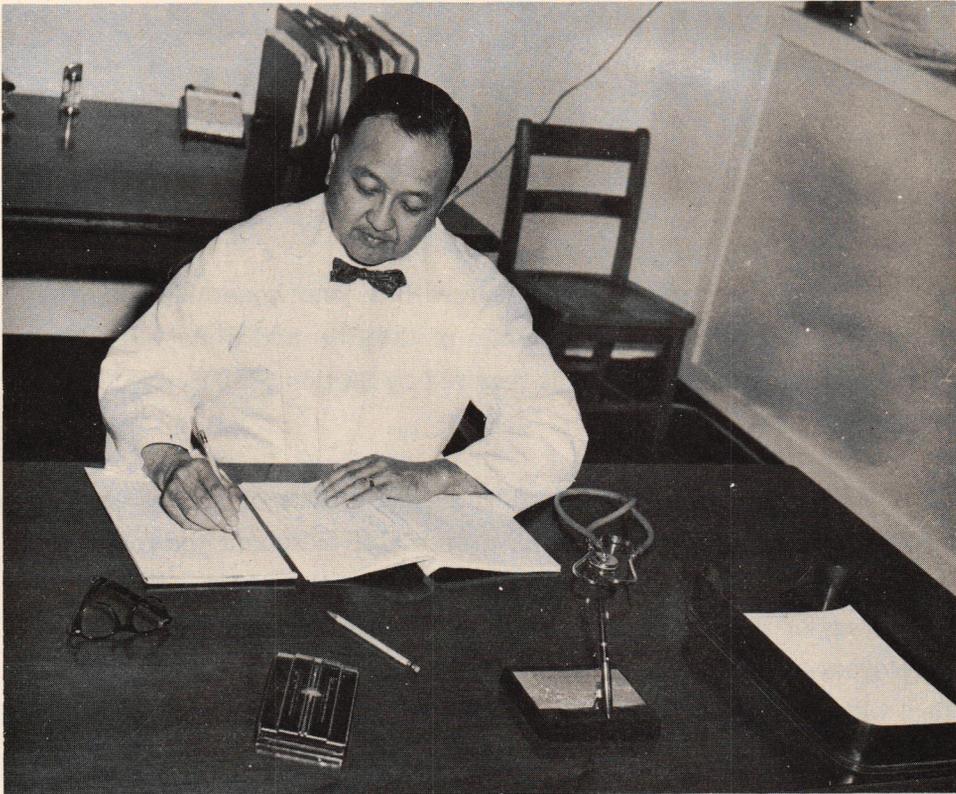
Without the hard work and unceasing efforts of all the employees of the department, I would not have been able to submit the following report. I am not able to thank them fully for their help. The employees of this department have duties somewhat different from employees in other departments in the City and County because they deal with sick and injured people 24 hours a day, 7 days a week. They sacrifice holidays, weekends, and time with their families that other employees of government enjoy. They work broken shifts and rotating shifts to give better care to the patients in their charge. They are truly dedicated public servants in every sense of the word.

It has been an honor and a privilege to work with these employees.

Yours very truly,



DAVID I. KATSUKI, M.D.  
City & County Physician



**DR. DAVID I. KATSUKI, M.D.**  
City and County Physician

## FOREWORD

Since 1931 there are only two<sup>X</sup> Annual Reports of the City and County Health Department available. The first one was published in 1932 while the second Annual Report did not appear until the year 1945. From that year to 1954 inclusive, there are no Annual Reports on record.

### Brief Historical Background CITY AND COUNTY EMERGENCY UNITS

According to available history the City and County Health Department had its inception about the year 1908. History also relates that the first City and County Physician was Dr. Homer Hayes. He was under the direct supervision of the Territorial Board of Health.

On April 18, 1911, the position of a Police Surgeon was created. We do not know whether this new position of Police Surgeon was created by the then City and County Physician or by the City Fathers. Dr. Emerson, whose first name is forgotten, became the first so appointed.

In the year 1915 as a result of an unfortunate death which occurred at the Honolulu Police Station, the Board of Supervisors created an Emergency Station or Dispensary at the Honolulu Police Station by request of the then Sheriff Rose. Dr. R. G. Ayer became the first Police Surgeon.

Up to this time there was no ambulance service connected with the Emergency Station. The patrol wagon of the Honolulu Police Station acted as an ambulance whenever it was not busy. A policeman acted as ambulance driver. The first police ambulance was purchased on February 22, 1916. No ambulance attendants were assigned until a year later in 1917. The first attendants were drafted from the police personnel. They were Mr. William F. Meyers and Mr. William McCullen. With the increase in load at the Emergency Station, a Registered Nurse (Miss Kaipo Kay) and another attendant were added (Mr. Samuel Kaiwi).

The Emergency Station continued to grow. The ever-increasing number of cases being handled at the Emergency Station further necessitated its removal to a site near a general hospital to facilitate care of major injured.

The City and County Health Department was reorganized in January 1930 by Dr. Robert Faus who succeeded the previous City and County Physician, Dr. Hanchett, who resigned because of ill health. The Emergency Station of the Honolulu Police Department became the City and County Emergency Unit of the City and County Health Department. It has undergone development to the state where it is comparable to that of any similar sized city on the mainland.

Today it occupies an unusual position. There is nothing on the mainland that compares to the unique set-up and administration of the City and County Emergency Unit of the City and County Health Department of Honolulu.

It's function has become much diversified and with many ramifications. Answering emergency calls and doing rescue work, etc., have now become just a small facet.

Here is a partial list of its functional ramifications:

1. Physical examination of all Civil Service job applicants whenever required.
2. Administration of the Medical Care Program on Welfare cases, and C&C medical indigents. This is a continuous program.
3. Industrial Accident care on all injured employees of all the City and County Departments at all times.

\* MRRC does, however have the department's<sup>(3)</sup> annual reports for 1931, and 1936-45; also for 1953. (07/19/89).

4. Examination and medical care of all inmates of City and County jail periodically.
5. Sobriety tests for drunk driving whenever requested by the police.
6. Autopsy on all cases involving medico-legal problems such as violent deaths, suicides, etc.
7. Examination of juveniles for sex delinquency whenever requested by the police.
8. Commitments of mentally disturbed patients to the Territorial Hospital whenever necessary.
9. Services rendered to all courts—(Civilian, Army, Navy) on expert medical testimony.
10. Operation of Out-patient Medical Clinics on welfare, and medical indigent cases.
11. Checking and tabulating of all welfare and medical indigent patients in private hospitals.
12. Financial investigation on applicants applying for full or partial City and County medical and hospital care.
13. Screening of patients to Maluhia Hospital.
14. Operation of City and County Kaneohe Emergency Unit and four part-time Emergency Stations in out-lying districts and rural areas.
15. Complete laboratory facilities for various tests and chemical investigations of all outpatients and inpatients.
16. Extension of courtesy medical services to V.A., Tripler Hospital. Also to old people's homes, and nursing homes.
17. Extension of courtesy medical services to private patients of private doctors on their days off, weekends, vacations and when not available.
18. Screening of indigent and medical indigents for hospitalization to private hospitals.
19. Screening of maternity cases, legitimate or illegitimate for hospital care.
20. Assistance to the Coroner's Office.
21. Furnish stand-by ambulances to large gatherings such as picnics, stock and drag car races, football, etc.
22. Ambulance service to private doctors and hospitals.
23. Elective and selective surgery at City and County Emergency Unit.
24. House calls on welfare and City and County medical indigent patients day or night.
25. Medical and surgical services to all police cases such as assault and battery cases, rape cases, etc.

### **MALUHIA HOSPITAL**

Along side of the old dilapidated and termite-ridden cottages which for many years constituted the City and County Indigent Home, arose a new one of wood, steel and concrete with a basement and three stories in height. The new structure was completed and opened for business in 1949.

The name "City and County Indigent Home" did not appeal to many and was therefore changed to Maluhia Home for obvious reason. "Maluhia" in Hawaiian means "haven of rest". Before long the name was still further changed to Maluhia Convalescent Home.

Because this institution was not exactly a nursing home, having the staff and facilities for proper medical care of chronic illness, and convalescent patients, it was recognized by the American Hospital Association on February 15, 1952 and also by the Western Hospital Association on October 23, 1952 as a hospital for chronic illness and convalescent patients. On February 15, 1956 the Board of Health and the United States Surgeon General recognized Maluhia as a chronic illness hospital.

With the change in Administration on March 18, 1955 the Maluhia Convalescent Home was reorganized. Patients who were ambulatory, requiring only custodial or domiciliary care and who could meet the daily physical needs without help were discharged to their homes or transferred to nursing homes. There were plenty of repercussions at first from people who were living off the taxpayers expense. To keep medically unqualified cases out of this institution the word "Home" was changed to "Hospital". Today the majority of patients in this hospital are helpless, bedridden chronically ill people who require constant medical and nursing care. Here, regardless of race, color or creed, the patients receive the best medical care possible, the extent to which is only limited by the funds and the staff available.

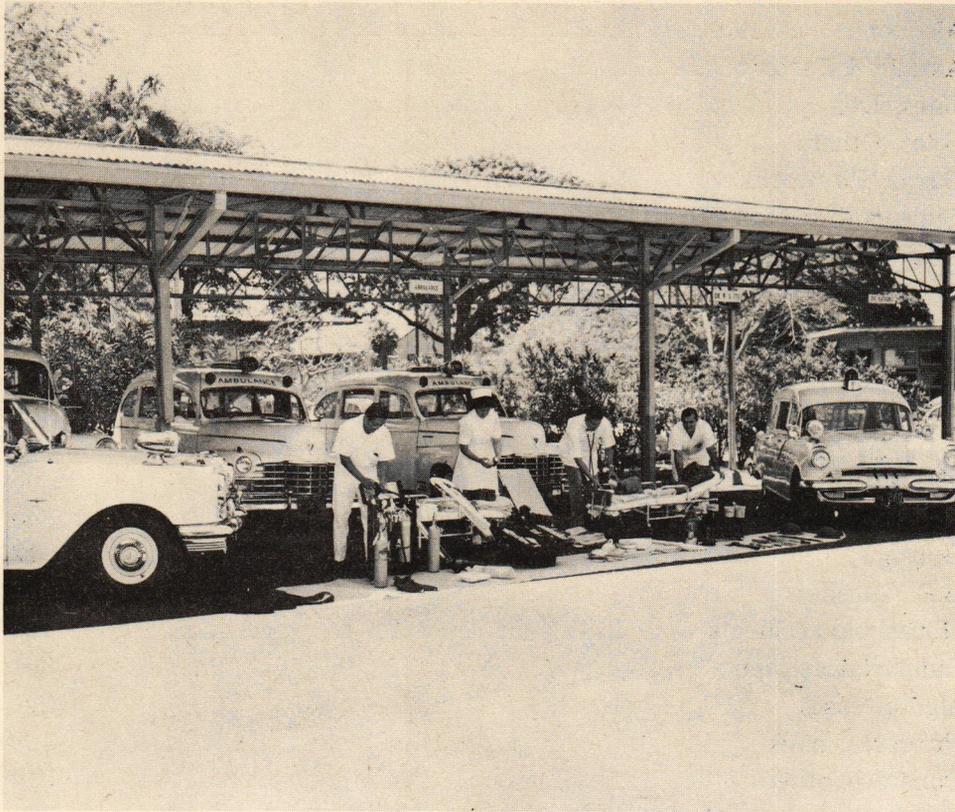
The hospital has a large, well equipped laboratory and x-ray facilities. The dental section, although small, takes care of the dental needs of all the inpatients and outpatients who are indigent or medically indigent of the hospital as well as persons referred from schools and other agencies both government and private in Honolulu proper. Our large physical therapy section also is actively engaged in giving treatments to not only patients at Maluhia Hospital but to employees of all City and County Government agencies. The need of the occupational therapy section has dwindled as ambulatory patients are in the minimum and their hospital stay shortened to necessary number of days only.

Admissions to Maluhia Hospital are carefully screened medically and financially by the doctors at the Honolulu Emergency Unit and by our Financial Investigator.

The following is a detailed listing of employees in this department by categories who carry out our functions:

<b>POSITIONS</b>	<b>NUMBER</b>
City and County Physician .....	1
Assistant City and County Physician .....	1
Executive Officer (Adm.) .....	1
Administrative Officer 1 (Fin. Inv.) .....	1
Assistant Administrative Officer (P & S) .....	1
Accountant I .....	1
Accounting Clerk .....	2
Clerk Typist IV .....	4
Clerk Typist III .....	5
Clerk III .....	3
Physicians .....	13
Pathologist .....	1
Medical Officers (Rural - Part time) .....	11
Superintendent of Nursing Services.....	1
Supervising Graduate Nurse II .....	4
Supervising Graduate Nurse I .....	1
Graduate Nurses .....	21

Supervising Ambulance Driver.....	1
Ambulance Drivers .....	10
Emergency Attendants .....	27
Supervising Practical Nurse .....	1
Practical Nurse II .....	4
Practical Nurse I .....	29
Hospital Orderly II .....	2
Hospital Orderly I .....	47
Medical Laboratory Technicians .....	4
Medical Technician (½ time) .....	1
Medical Social Worker .....	3
Social Case Worker .....	1
Chief Dentist .....	1
Dentist .....	1
Dental Assistant .....	2
Laboratory Assistant .....	1
Senior Occupational Therapist .....	1
Occupational Therapist .....	1
Physical Therapist .....	1
Physical Therapy Aid .....	1
Storekeeper II .....	1
Supervising Dietitian .....	1
Dietitian .....	1
Supervising Cook .....	1
Cook II .....	3
Cook I .....	3
Assistant Cook .....	2
Supervising Kitchen Helper .....	1
Kitchen Helpers .....	8
Building Maintenance Foreman .....	1
Building Maintenance men .....	7
Laborer II .....	1
Grounds Keepers I .....	2
Laundry Foreman .....	1
Laundry Workers .....	4
Laundry Helpers .....	6
Housekeeper .....	1
Seamstresses .....	3
Institutional Workers .....	2



Typical Ambulance crew with equipment that is used.

### THE EMERGENCY HOSPITALS

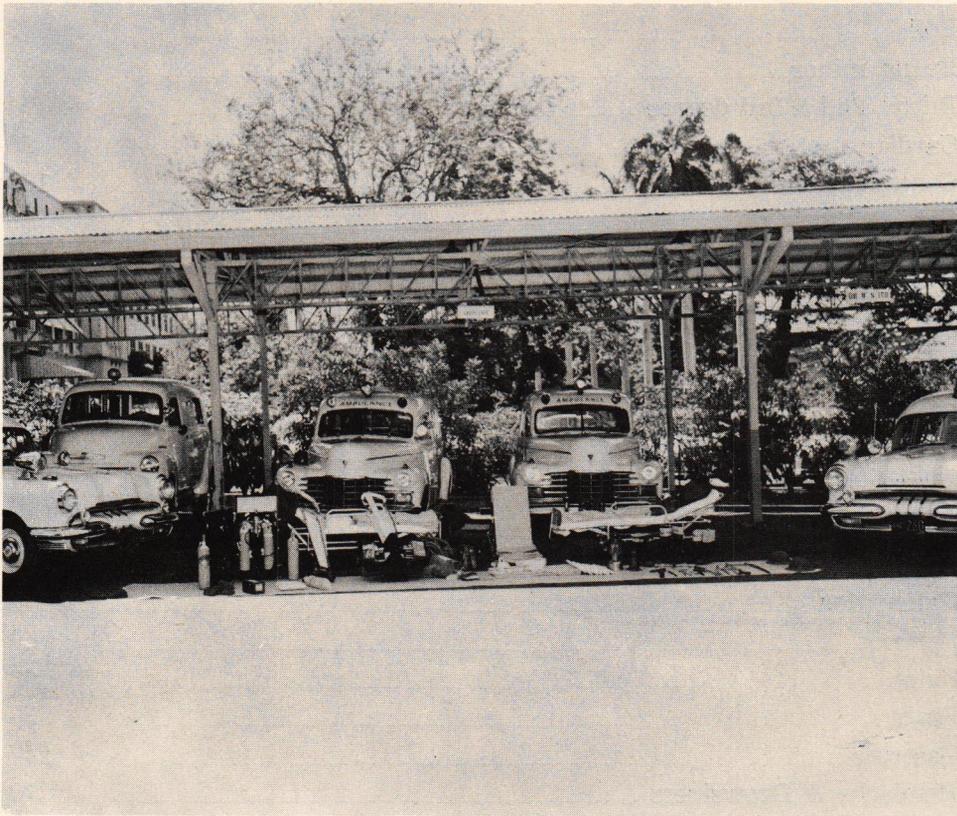
These units under the supervision of Dr. William S. Ito, M.D., who has a staff of 11 Doctors, 6 Graduate Nurses, 11 Drivers and 27 Attendants to carry out the functions of this division. 9 Ambulances completely equipped are used for ambulance service of all types. Working area at the Honolulu unit is 1,144 square feet. Dr. Raymond H. Hiroshige, M.D., former Assistant City and County Physician, headed this division until he was called to active duty with the U. S. Navy on July 22, 1955.

#### Honolulu Unit

Total registered Cases for 1955.....	16,185
Surgical Cases .....	6,052
Medical Cases .....	10,133
Males .....	11,445
Females .....	4,740
CAUSES OF INJURIES:	
Traffic Accidents .....	1,097
Automobiles .....	1,028
Bicycles .....	3
Motorcycle .....	16
Pedestrian .....	46
Public Buses .....	4

Alcohol .....	332
Assault & Battery .....	793
Bites, Dog .....	114
Bites, Others .....	115
Burns, Fireworks .....	23
Burns, other than Fireworks .....	197
Near Drowning .....	11
Drug Addicts .....	5
Falls .....	606
F.B. in ear .....	30
F.B. in eye .....	196
F.B. in nose .....	2
F.B. in throat .....	58
Food or accidental poisoning .....	35
Gunshot .....	12
B.B. Gunshot .....	4
Household accidents .....	723
Industrial accidents .....	361
Mental cases .....	221
Puncture, nails .....	109
Puncture, others .....	519
Sex & Pregnancy Cases .....	270
Sodomy .....	4
Suicide .....	3
Suicide Attempts .....	139
Stabbing .....	28
Treatment for recurrence of previous illnesses or injury .....	5,277
Unknown .....	41
Unattended Deaths .....	203
While Playing .....	290
While swimming, fishing, or picnicking, etc. ....	90
While working around the house, yard, etc. ....	63
Prisoner's Physical Examination, Police Cell Block .....	4,214
<b>SURGICAL:</b> .....	<b>6,052</b>
Abrasions, lacerations, incised wounds, contusions, etc. ....	5,319
Amputations .....	21
Appendicitis .....	8
Back Injuries .....	41
Dislocations .....	64
Fractures .....	357
Head Injuries .....	107
Infections .....	81
Sprains .....	54
<b>MEDICAL:</b> .....	<b>10,133</b>
Alcoholic .....	219
Asphyxiation-gas .....	3
Asthmatics .....	773

Boils .....	72
Burns, minor .....	105
Burns, 2nd & 3rd degree .....	94
Cardiac .....	88
Communicable Disease .....	165
Conjunctivitis .....	66
Constipation .....	12
Convulsion .....	45
Cramps & other body aches .....	316
Dermatitis .....	31
Diabetic .....	37
Diarrhea .....	35
Near drowning .....	11
Earache .....	30
Epileptic .....	90
Exhaustion .....	2
Epitaxis .....	50
Faint .....	93
Fever .....	56
Gastritis .....	247
Headache & Drowsiness .....	70
Hemorrhages .....	37
Hives & Rashes .....	91
Hysteria .....	59
Insomnia .....	11
Malnutrition .....	6
Mental Observation .....	220
Obstretical Cases .....	78
Pneumonia .....	17
Poison, Food .....	14
Poison, others .....	136
Sex Cases .....	276
Sex Exposure .....	153
Not Exposed .....	85
Pregnancy determined .....	27
Suspected Sodomy .....	4
Rape Suspect .....	5
Paternity Case .....	2
Stroke .....	2
Submersion .....	3
Strain .....	51
Tonsillitus .....	16
Toothache .....	63
Urinary Retention .....	19
Upper Respiratory Infection .....	62
Examined & No Injuries Found .....	84
General Physical Examination .....	5,780
Death on arrival .....	196
Redress for previous injury .....	187
Polio Vaccine Shots given .....	15



**Equipment used in an ambulance to take care of the sick and injured.**

**TIME OF DAY CASES RECEIVED**

7:00 A.M. ....	467	7:00 P.M. ....	716
8:00 A.M. ....	478	8:00 P.M. ....	570
9:00 A.M. ....	592	9:00 P.M. ....	603
10:00 A.M. ....	555	10:00 P.M. ....	586
11:00 A.M. ....	577	11:00 P.M. ....	457
12:00 Noon .....	550	12:00 Midnite .....	468
1:00 P.M. ....	600	1:00 A.M. ....	381
2:00 P.M. ....	648	2:00 A.M. ....	376
3:00 P.M. ....	554	3:00 A.M. ....	251
4:00 P.M. ....	564	4:00 A.M. ....	265
5:00 P.M. ....	714	5:00 A.M. ....	136
6:00 P.M. ....	694	6:00 A.M. ....	4,383

### DISPOSITION AFTER TREATMENT

Discharged .....	257
Discharged to police .....	303
Discharged to C&C Jail .....	586
Discharged to Own Physician .....	5,335
Discharged to own company's M.D. ....	22
Discharged to Army M.D. ....	7
Discharged to Navy M.D. ....	12
Discharged to H.A.S.P. ....	0
Discharged to U. S. Public Health Service .....	39
Hospitalized at Tripler General .....	652
Hospitalized at Queen's Hospital .....	2,125
Hospitalized at St. Francis Hospital .....	243
Hospitalized at Kuakini Hospital .....	345
Hospitalized at Children's Hospital .....	7
Hospitalized at Kapiolani Maternity Hospital .....	11
Hospitalized at Rural Hospitals .....	7
Sent to Maluhia Hospital .....	126
Sent to Kapiolani Home .....	11
Sent to Out-Patient Clinic .....	1,126
Sent to Mental Health Clinic .....	6
Sent to Territorial Hospital .....	184
Coroner Notified .....	168
Asked to return for check up .....	116
Discharged to Police Cell Block .....	4,215
Discharged to Policewoman .....	280
Detention Home .....	2

**EMERGENCY RECEIVING STATION AND AMBULANCE SERVICE  
FOR 16 YEARS AND BELOW**

1955

Total registered Cases for 1955.....		6,735
Surgical Cases .....		3,908
Medical Cases .....		2,827
Males .....	4,244	
Females .....	2,491	

CAUSES OF INJURIES:

Traffic Accidents .....		342
Automobiles .....	278	
Bicycles .....	10	
Motorcycle .....	5	
Pedestrian .....	49	
Assault & Battery .....		10
Bites, Dog .....		165
Bites, Others .....		51
Burns, Fireworks .....		48
Burns, other than Fireworks .....		91
Near Drowning .....		13
Falls .....		1,060
F.B. in ear .....		35
F.B. in eye .....		29
F.B. in nose .....		26
F.B. in throat .....		46
Food or accidental poisoning .....		86
Gunshot .....		2
B.B. Gunshot .....		18
Household accidents .....		583
Industrial accidents .....		8
Puncture, nails .....		172
Puncture, others .....		491
Treatment for recurrence of previous illnesses or injury.....		2,632
Unknown Causes .....		6
Unattended Deaths .....		15
While Playing .....		697
While swimming, fishing or picknicking .....		94
While working at home around the house or yard .....		16
Stabbing .....		1

SURGICAL: ..... 3,908

Abrasions, lacerations, incised wounds, contusions, etc.....	3,463
Amputations .....	13
Appendicitis .....	2
Back Injuries .....	4
Dislocations .....	32
Fractures .....	245
Head Injuries .....	72
Infections .....	57
Sprains .....	20

MEDICAL: ..... 2,827

Asthmatics .....	319
Boils .....	31
Burns, minor .....	56
Burns, 2nd & 3rd degree .....	74
Cardiac .....	3
Communicable Diseases .....	84
Conjunctivitis .....	32
Constipation .....	5
Convulsion .....	114
Cramps and other body pains .....	89
Dermatitis .....	5
Diarrhea .....	45
Near drowning .....	11
Earache .....	62
Epileptic .....	8
Epitaxis .....	32
Faint .....	7
Fever .....	231
Gastritis .....	63
Headaches & Drowsiness .....	11
Hemorrhage .....	4
Hives & Rashes .....	57
Hysteria .....	1
Insomnia .....	1
Malnutrition .....	7
Pneumonia .....	42
Poison, Food .....	1
Poison, others .....	97
Strain .....	10
Submersion .....	6
Tonsillitis .....	101

Toothache .....	14
Upper Respiratory Infection .....	131
Examined & No Injuries Found .....	259
General Physical Examination .....	664
Death on arrival .....	16
Urinary Retention .....	1
Redress for previous injury .....	1
Salk Vaccine Shot Given .....	132

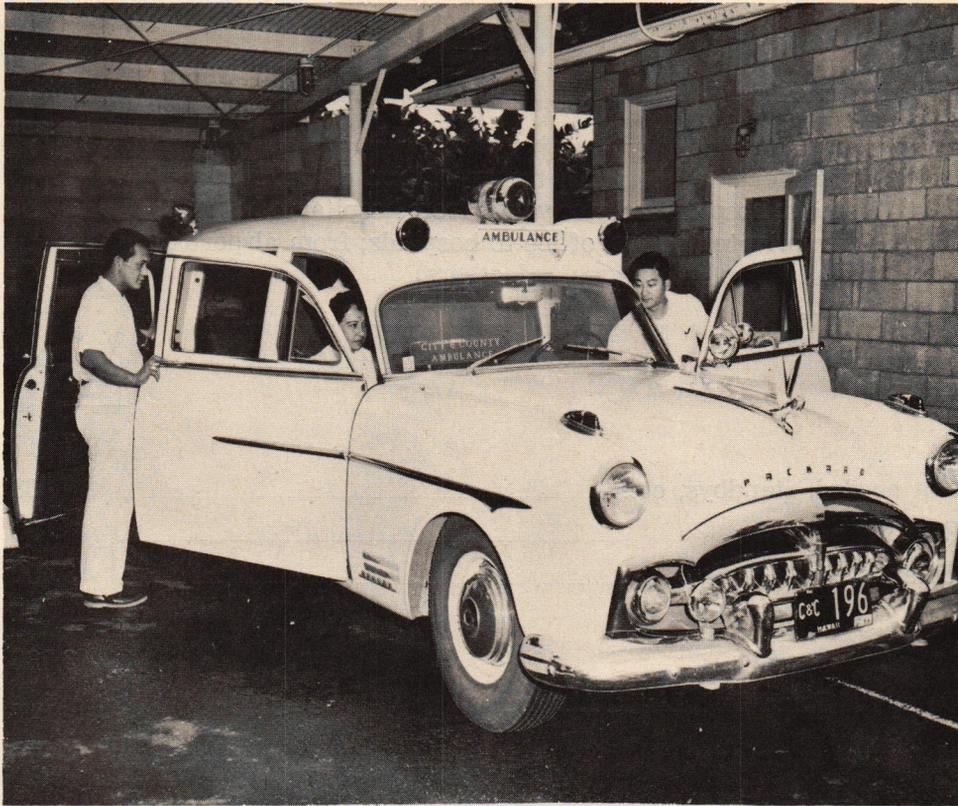
#### TIME OF DAY CASES RECEIVED

7:00 A.M. ....	79	7:00 P.M. ....	569
8:00 A.M. ....	224	8:00 P.M. ....	387
9:00 A.M. ....	295	9:00 P.M. ....	289
10:00 A.M. ....	401	10:00 P.M. ....	198
11:00 A.M. ....	333	11:00 P.M. ....	165
12:00 Noon .....	366	12:00 Midnite .....	107
1:00 P.M. ....	402	1:00 A.M. ....	79
2:00 P.M. ....	414	2:00 A.M. ....	60
3:00 P.M. ....	470	3:00 A.M. ....	42
4:00 P.M. ....	585	4:00 A.M. ....	33
5:00 P.M. ....	687	5:00 A.M. ....	24
6:00 P.M. ....	551	6:00 A.M. ....	35

#### DISPOSITION AFTER TREATMENT

Discharged .....	142
Discharged to police .....	50
Discharged to Own Physician .....	3,838
Discharged to own company's M.D. ....	1
Discharged to Army M.D. ....	5
Discharged to U. S. Public Health Service .....	15
Hospitalized at Tripler General .....	169
Hospitalized at Queen's Hospital .....	1,031
Hospitalized at St. Francis Hospital .....	139
Hospitalized at Kuakini Hospital .....	210
Hospitalized at Children's Hospital .....	130
Hospitalized at Rural Hospitals .....	5
Sent to Maluhia Hospital .....	11
Sent to Out-Patient Clinics .....	850
Coroner Notified .....	12
Asked to return for check up .....	117
Discharged to T. H. ....	1
Discharged to Policewoman .....	9

Total Calls.....	11,353
Emergency calls .....	3,388
Transfers .....	3,431
(Transfer service means transportation of patient from home to hospital and vice versa; from hospital to hospital; from private doctors' office to hospitals; from airport to hospital and vice versa; and others)	
False alarms .....	37
House calls .....	561
	7,417
Not needed, standbys, etc. ....	438
Cruising .....	39
Errands .....	3,459
	3,936
Details of Some Calls Listed Above:	
Maternity transfers .....	158
Delivered in car .....	2
Delivered at home .....	12
Transferred to hospitals .....	142
Delivered at Emergency Hospital .....	1
Delivered in ambulance .....	1
Ambulance Calls with Doctors Accompanying .....	3,863
House calls .....	561
Cases treated and discharged at scene .....	1,036
Cases patient refused treatment at scene .....	52
Cases brought back to Unit for treatment .....	2,177
False alarms .....	37
Number of Times Resuscitator Used .....	163
At scene .....	15
Enroute .....	132
At scene and enroute .....	16
Day Calls (As covered in first 4 categories under "Total Calls" .....	5,022
Night Calls (As covered in first 4 categories under "Total Calls" .....	2,395



Crew with ambulance that serves windward Oahu.

**Kaneohe Unit**

Total Registered Cases for 1955 .....	872
Surgical Cases .....	560
Medical Cases .....	312
Males .....	560
Females .....	312

**CAUSES OF INJURIES:**

Traffic Accidents .....	60
Automobile .....	51
Motorcycle .....	7
Pedestrian .....	2
Alcoholic .....	4
Assault and Battery .....	56
Bites, Dogs .....	20
Bites, Others .....	11
Burns, Fireworks .....	1
Burns, other than Fireworks .....	14
Falls .....	54
F.B. in ear .....	2
F.B. in eye .....	30

F.B. in nose .....	1
F.B. in throat .....	6
B.B. Gunshot .....	1
Food or other accidental poisoning .....	4
Household accidents .....	74
Industrial accidents .....	35
Puncture, nails .....	9
Puncture, others .....	81
While Playing .....	34
While swimming, fishing or picnicking .....	20
While working at home, around the house or yard .....	28
Treatment for previous injuries or illness .....	310
Unknown causes .....	4
Suicidal attempts .....	2
D.O.A. ....	10

SURGICAL: ..... 560

Abrasions, lacerations, incised wounds, contusions, etc.....	511
Dislocations .....	2
Fractures .....	23
Infections .....	16
Sprains .....	8

MEDICAL: ..... 312

Asthmatics .....	175
Burns, minor .....	7
Burns, severe .....	11
Conjunctivitis .....	1
Cramps or other body pains .....	22
Alcoholic .....	5
Gastritis .....	3
Hysteria .....	2
Examined and no injuries found .....	8
Fever .....	3
Headaches .....	2
Hemorrhages .....	4
Hives or Rashes .....	4
Poison, Food .....	1
Poison, others .....	3
Upper respiratory infection .....	2
Toothache .....	5
Obstretics .....	8
General Physical Examination .....	20
Death on arrival .....	10

Epitaxis .....	3
Cardiac .....	1
Earache .....	1
Faint .....	4
Stroke .....	1
Strain .....	1
Tonsillitis .....	2
Urinary Retention .....	1
Communicable disease .....	1
Exhaustion .....	1

#### TIME OF DAY CASES RECEIVED

7:00 A.M. ....	28	7:00 P.M. ....	54
8:00 A.M. ....	28	8:00 P.M. ....	58
9:00 A.M. ....	30	9:00 P.M. ....	45
10:00 A.M. ....	46	10:00 P.M. ....	39
11:00 A.M. ....	30	11:00 P.M. ....	24
12:00 Noon .....	39	12:00 Midnite .....	23
1:00 P.M. ....	55	1:00 A.M. ....	20
2:00 P.M. ....	46	2:00 A.M. ....	20
3:00 P.M. ....	53	3:00 A.M. ....	14
4:00 P.M. ....	46	4:00 A.M. ....	12
5:00 P.M. ....	66	5:00 A.M. ....	13
6:00 P.M. ....	70	6:00 A.M. ....	13

#### DISPOSITION AFTER TREATMENT

Discharged .....	36
Discharged to police .....	19
Discharged to Own Physician .....	602
Discharged to own company's M.D. ....	3
Discharged to Army M.D. ....	2
Discharged to Navy M.D. ....	3
Hospitalized at Tripler .....	23
Hospitalized at Queen's Hospital .....	16
Hospitalized at St. Francis Hospital .....	11
Hospitalized at Rural Hospitals .....	6
Hospitalized at Kapiolani Rec. Home .....	1
Sent to Out-Patient Clinics .....	69
Transferred to C&C Emergency Hospital—Hon. ....	44
Coroner Notified .....	5
Discharged to U. S. Public Health Service .....	5
Hospitalized at Kuakini Hospital .....	1
Hospitalized at Maluhia Hospital .....	3

**FOR 16 YEARS AND BELOW**

Total registered Cases for 1955.....		940
Surgical Cases .....		728
Medical Cases .....		212
Males .....	646	
Females .....		294

CAUSES OF INJURIES:

Traffic Accidents .....		29
Automobile .....	20	
Bicycle .....	1	
Pedestrian .....	8	
Assault & Battery .....		5
Bites, Dog .....		22
Bites, Others .....		7
Burns, Fireworks .....		5
Burns, other than Fireworks .....		17
Near Drowning .....		1
Falls .....		153
F.B. in ear .....		4
F.B. in eye .....		8
F.B. in nose .....		4
F.B. in throat .....		5
B.B. Gunshot .....		1
Food or accidental poisoning.....		14
Household accidents .....		75
Industrial accidents .....		6
Puncture, nails .....		36
Puncture, others .....		178
While Playing .....		134
While swimming, fishing & picnicking .....		18
Working at home, around the house or yard .....		7
Treatment for previous injuries or illness .....		207
Unknown Causes .....		1
Death on arrival .....		3

SURGICAL: .....

Abrasions, lacerations, incised wounds, contusions, etc.....		662
Dislocation .....		3
Head Injuries .....		1
Fractures .....		28
Infections .....		29
Sprains .....		5

Asthmatics .....	97
Boils .....	1
Communicable Disease .....	3
Burns, minor .....	8
Burns, severe .....	14
Conjunctivitis .....	1
Convulsion .....	2
Cramps or other body pains .....	7
Earache .....	1
Diarrhea .....	2
Examined and no injuries found .....	4
Faint .....	1
Fever .....	14
Headache .....	2
Poison, Food .....	3
Poison, others .....	11
Hemorrhage .....	1
Hives or Rashes .....	9
Near Drowning .....	1
Upper Respiratory Infection .....	4
Toothache .....	1
Hysteria .....	1
General Physical Examination .....	8
Epitaxis .....	5
Dead on arrival .....	3
Gastritis .....	1
Obstetrics .....	7

**TIME OF DAY CASES RECEIVED**

7:00 A.M. ....	13	7:00 P.M. ....	55
8:00 A.M. ....	40	8:00 P.M. ....	28
9:00 A.M. ....	47	9:00 P.M. ....	38
10:00 A.M. ....	81	10:00 P.M. ....	24
11:00 A.M. ....	59	11:00 P.M. ....	22
12:00 Noon ....	63	12:00 Midnite ....	11
1:00 P.M. ....	81	1:00 A.M. ....	3
2:00 P.M. ....	64	2:00 A.M. ....	7
3:00 P.M. ....	57	3:00 A.M. ....	00
4:00 P.M. ....	80	4:00 A.M. ....	5
5:00 P.M. ....	64	5:00 A.M. ....	3
6:00 P.M. ....	86	6:00 A.M. ....	9

### DISPOSITION AFTER TREATMENT

Discharged .....	18
Discharged to police .....	2
Discharged to Own Physician .....	797
Discharged to own company's M.D. ....	1
Discharged to Army M.D. ....	1
Discharged to Navy M.D. ....	3
Discharged to U. S. Public Health Service .....	1
Hospitalized at Tripler .....	17
Hospitalized at Queen's Hospital .....	9
Hospitalized at St. Francis Hospital .....	7
Hospitalized at Kuakini Hospital .....	4
Hospitalized at Children's Hospital .....	5
Hospitalized at Rural Hospitals .....	3
Hospitalized at Kapiolani Rec. Home .....	1
Hospitalized at Southshore Hospital .....	1
Sent to Out-Patient Clinics .....	27
Transferred to C&C Emergency Hospital—Hon. ....	40
Coroner Notified .....	3

### AMBULANCE SERVICE

TOTAL CALLS: .....	966
Emergency Calls .....	352
Tranfers .....	280
(Transfer service means transportation of patient from home to hospital and vice versa; from hospital to hospital; from private doctors' office to hospitals; from airport to hospital and vice versa; and others)	
House Calls .....	26
False Alarms .....	1
	658
Not needed, standbys, etc. ....	88
Cruising .....	18
Errands .....	202
	308

DETAIL OF SOME CALLS LISTED ABOVE:

Maternity transfers .....	42
Deliveries at home .....	4
Transferred to hospitals .....	38

NUMBER OF TIMES RESUSCITATOR WAS USED: .....	43
At scene .....	7
Enroute .....	22
At scene and enroute .....	14

Day Calls (As covered in 1st four categories under "Total Calls") .....	381
Night Calls (As covered in 1st four categories under "Total Calls") .....	278

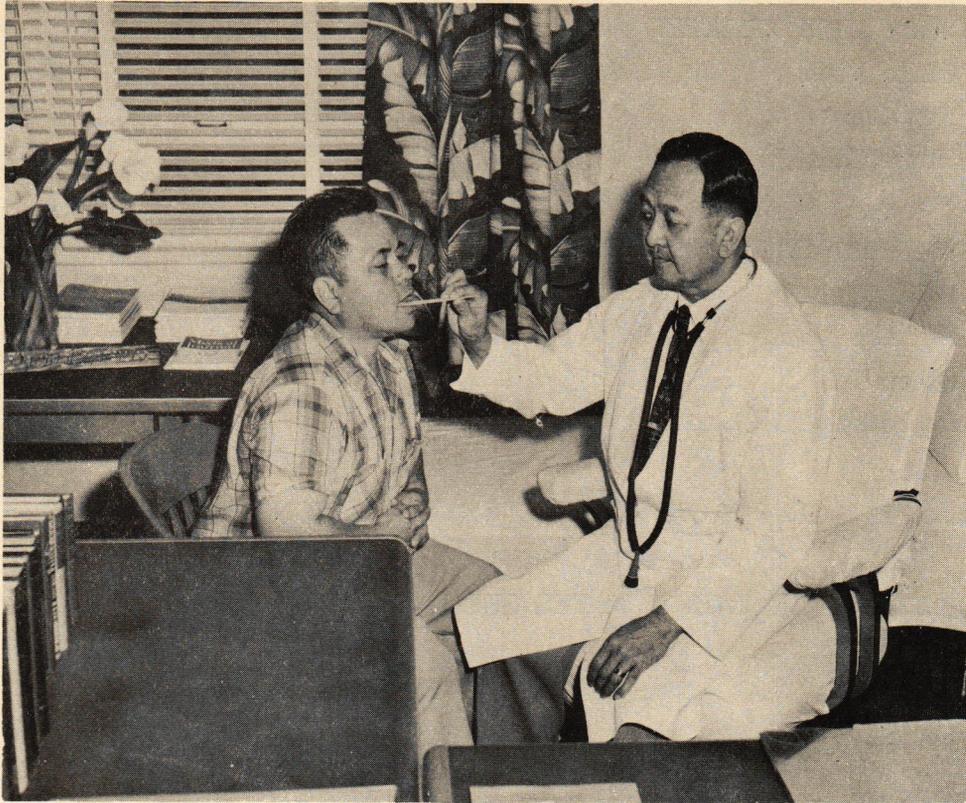
**STANDBY UNITS OVER THE WEEKENDS AND HOLIDAYS  
FROM 12:00 NOON TO 7:00 P.M.**

These Emergency Units were in operation, which cover the Island of Oahu, since June 4, 1955.

The activation of these units in 1955 has been a tremendous help in rendering faster emergency service to the people living in these areas. They have also cut the time in half in getting a patient to the nearest hospital for medical care.

These units are strictly first aid stations with an ambulance, ambulance driver, and an attendant on duty to render first aid medical service.

	WAILUPE Aid Station	KALIHI Aid Station	WAIANAE Aid Station	HAUULA Aid Station
<b>TOTAL DAYS AID STATIONS IN OPERATION</b>	82	74	74	66
TOTAL AMBULANCE EMERGENCY CALLS	61	49	17	5
TOTAL AMBULANCE TRANSFERS	27	65	10	0
	88	114	27	5
TOTAL EMERGENCY TREATMENTS RENDERED AT AID STATIONS	53	29	19	18



**The City and County Physician, Dr. David I. Katsuki, M.D., treating a patient.**

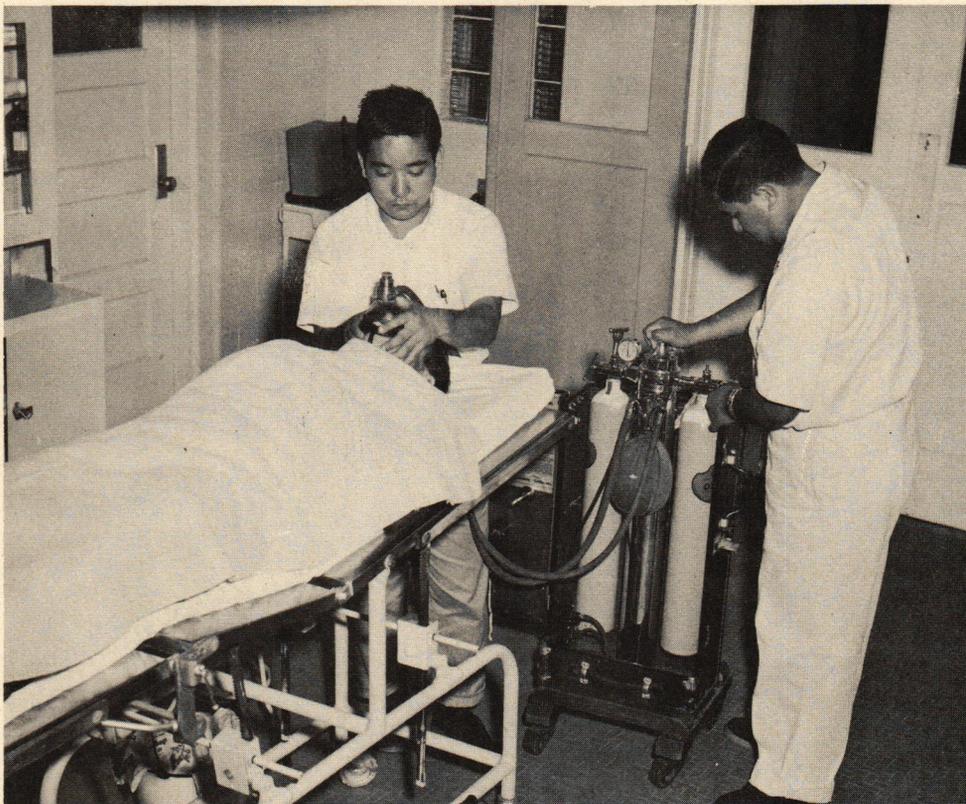
### **MEDICAL SERVICE**

Medical Service is another division in operation at the Honolulu Unit of the Emergency Hospitals. The staff doubles in brass in handling not only emergency medical cases but clinical outpatients, physical examinations for Civil Service applicants and a multiplicity of other types of cases.

CLINICAL CASES TREATED .....	2,373
Office Visits .....	5,317
New Cases .....	1,190
House Calls .....	103
 CIVIL SERVICE EXAMINATIONS .....	 387
Policemen .....	41
Firemen .....	7
Others .....	339
Rechecks .....	135
 APPLICANTS FOR CHAUFFEUR'S LICENSE — VISION RECHECKS .....	 15
 CITY AND COUNTY JAIL INMATES SEEN AND TREATED .....	 2,916
Treatments .....	1,486
Males .....	1,420
Females .....	10
 CITY AND COUNTY COMPENSATION CASES .....	 1,096
Policemen .....	240
Firemen .....	111
Others .....	745
 FOLLOW-UP TREATMENT OF COMPENSATION CASES .....	 4,364
 FIRST TREATMENT OF SICK CASES .....	 896
Policemen .....	473
Firemen .....	336
Others .....	87
 PALOLO CHINESE HOME PATIENTS SEEN AND TREATED .....	 6,214
Patients Seen .....	878
Treatments .....	5,336
 TIME SPENT IN COURT BY DOCTORS .....	 40 hours
Number of Cases .....	34
 ANNUAL PHYSICAL EXAMINATIONS .....	 2,368
Policemen .....	542
Firemen .....	396
Drivers .....	1,400
Police Reserves .....	30
Rechecks .....	20
Rechecks referred to own doctors .....	406

### MICROTHERMY TREATMENTS

Department	Treatments	Department	Treatments
Honolulu Police .....	171	Parks Board .....	85
Fire Department .....	110	Sewer Department .....	46
Garage .....	34	Suburban Water System .....	17
Road Department .....	112	Clinical .....	48
Building Department .....	59	Sheriff's Office .....	7
Traffic .....	16	District Court .....	3
Refuse Collection .....	168	C&C Prisoners .....	5
Health Department .....	58	D. P. I. ....	75
Street Lights .....	27		
		TOTAL .....	1,041



**Emergency Hospital personnel treating a patient.**

**SEX IRREGULARITIES**

Males - Alleged sodomy .....	5
Females .....	267
Pregnancies (Illegitimate) .....	22
Youngest abused .....	2
Oldest abused .....	51

**CASES BY MONTH:**

January .....	23	July .....	29
February .....	17	August .....	31
March .....	33	September .....	18
April .....	19	October .....	19
May .....	27	November .....	13
June .....	21	December .....	21
		Total .....	271

AGE	NUMBER EXAMINED	EVIDENCE OF EXPOSURE
2	1	0
3	2	0
4	3	0
5	4 (1 alleged sodomy)	1
6	3	0
7	7	1
8	5	0
9	12	3
10	3	3
11	11	6
12	7	5
13	24	15
14	28	17
15	46	39
16	37	27
17	35 (1 alleged sodomy)	31
18	19	13
19	3	2
20	2	2
22	2	2
23	2	2
24	1	1
25	2 (1 alleged sodomy)	1
26	1	1
27	2	2
28	1	0
29	4	3
35	1 (alleged sodomy)	
37	1	1
44	1 (alleged sodomy)	
55	1	1

As a supplement to the Emergency Hospital and Ambulance Service activities for the department for 1955, I am including in this report a 1954 summary showing a report answering two questions that have been brought up time and time again by various groups and people in Honolulu.

#### **I. The advisability of a doctor accompanying emergency ambulance calls.**

There were 3,787 emergency calls of this nature for the year 1954, broken down as follows:

**901** calls covered traffic accidents in which the need of the service of a doctor was apparent. Over the years, we have found this to be vitally essential.

**249** calls involved attempted suicides, suicides, violent deaths, and unattended deaths. In these cases, the presence of a doctor was necessary because of medico-legal problems.

**47** calls were for submersion, near-drowning and drowning. Here also a doctor was needed for obvious reasons.

**327** calls involved assault and battery, stabbing and knife wounds, and gunshot wounds. These cases being of a violent nature, required a doctor because of the need of decisive, medical judgment and professional skill as well as the use of plasma for loss of blood and other medical treatments.

**1,448** calls were serious medical emergencies. In this category were severe asthmatics, heart attacks, strokes and various types of unconsciousness, convulsions, alcoholic and mental cases, and accidental poisoning and food poisonings. A doctor was necessary to attend these cases as the treatments required the use of medicines such as adrenalin, morphine, and other drugs by injections. These cases called for medical knowledge beyond the training and capabilities of an ambulance driver and his attendant.

**437** calls of injuries of non-industrial nature, ranging from slipping in bath tubs to **falling off roofs**. In the majority of these cases, the true nature of the injury was impossible to determine at the time the call was received for ambulance service.

**81** calls were for industrial accidents and burns of all types. These cases are usually of a serious nature. Industrial accident cases require expert, immediate, professional judgment and care, because of medico-legal aspects that may come under Workmen's Compensation Laws.

**297** calls were for ambulance transfers. These cover transfers from home to hospital and vice versa, home to Emergency Hospital, home to doctor's office, doctor's office to hospital, ships and planes to hospital and other calls. To a large extent, these transfers were requested by patients' own doctors, patients themselves, by patients' friends, by-standers and families. We also continually answer requests from government agencies, private firms and individuals for a doctor to accompany the ambulance.

In the judgement of the staff doctors at the Emergency Hospital and in the seriousness of the cases fall the decision as to whether or not a doctor is needed on the ambulance. Nine out of ten times these patients are taken directly to a hospital and are not treated at the Emergency Hospital due to the seriousness of the cases.

Generally speaking, when a patient's condition is serious enough to warrant the use of ambulance service, it is advisable for the preservation of health and life, that an experienced doctor determine whether or not a doctor should accompany the patient to his destination.

As you can see from the attached report, the calls on which the doctors rode the ambulances were a very small fraction of the activities of the Emergency Hospital — as a matter of fact, little over 5 per cent.

#### **II. The advisability of the continuance of City and County Emergency Hospital and the First Aid Stations.**

The overall activities of the Emergency Hospital are extremely diversified. It covers 22 types of services that we render to the public and to government agencies as shown on the attached report.

There are thousands of cases that go through the Emergency Hospital that have ramifications which in themselves affect the health of the community directly as well as indirectly. As the Health Department is in the field of preventive as well as curative medicine, the need for this unit is invaluable. Time after time, the Emergency Hospital by quick action upon the part of the trained professional staff has saved not only lives but has been instrumental in the detection of health problems that, in the absence of this service would have meant serious health consequences.

In the field of emergency treatment alone, there were **21,826** cases; they included everything from insect bites to cut throats that if immediate medical treatment were not rendered, the life of the patient would have been jeopardized. In the area of giving Civil Service examinations and handling government compensation cases of which there were **7,392** cases, the Emergency Hospital saved thousands of dollars to the tax payers by thorough and effective screening as to the eligibility of applicants qualifying physically for position in government.

In workmen's compensation cases, skillful professional evaluation and proper emergency care favor good prognosis. Time after time the Emergency Hospital has given immediate effective care and invaluable service which has been an asset in protection for the government, against days lost from work and liabilities that may arise.

In the detection and commitment of drug addicts, we have worked closely with other governmental agencies in the handling of these cases.

In recent years, there has been a sharp rise in sex violations involving adults as well as juveniles. We had **2,261** cases of this nature last year. Without the availability of the Emergency Hospital services to handle properly these cases in cooperation with government and private agencies, it would present a more serious problem to the community than it has in the past. What to do in preventing and curtailing this serious problem is something for the community to think about.

In view of the marked increase in the number of vehicles now in operation on this Island with resultant increase in traffic accidents involving drivers under the influence of alcohol, the need of continued strict application of sobriety tests, of which there were **110** cases last year, by government agencies is needed. By not having this strict control, the effect on the community would be more serious than it is today.

In 1954, there were **371** mental cases that were examined, treated, and committed. These cases ranged from simple emotional disturbance to violent mental disorders. Without the on-the-spot professional facilities of the Emergency Hospital, I shudder to think what would have happened if these cases were not taken care of quickly.

Hours were spent in court by our doctors and technicians giving expert professional testimonies on medico-legal questions covering cases which, without this help, our law enforcement agencies would not have been able to conclude. The staff who have been subpoenaed to testify in court have been grilled for hours at a time by the defense as well as the prosecuting attorneys as to their qualifications and experience in giving such testimonies. An intern from a general hospital is not qualified in this respect.

The citizens of this community can be proud of our professional people that are called from the Emergency Hospital to give such testimonies because they have performed admirably in the discharge of their duties. There were **7,405** ambulance calls made in which doctors did not accompany the ambulances. In these cases, the calls were clearly understood as being not of a serious nature and therefore did not require the presence of a doctor. The drivers and the attendants are well trained to handle these types of cases and I must say that they performed their duties in a thorough manner which invoked very little criticism and which heaped upon them praise from the public.

In addition to the above chronolized activities, the Emergency Hospital has in operation on weekends and holidays, five Emergency Units with a complement of a fully equipped emergency room, an ambulance, driver, and an attendant. Please understand, that the ambulances and the personnel are assigned from the Emergency Hospital to these units which make our duties more heavy but has paid off in giving immediate care for cases within their respective areas.

By the establishment of these Units which are at Wailupe, Waianae, Hauula, Kalihi and Kaneohe, we have been able to cut the time in half and sometimes more than half in caring for injured people which has effected quicker, more efficient emergency medical care for people residing in these areas.

Figures do not lie! That is one of the reasons why we have been most careful in presenting the information shown herewith. The cost to operate the Emergency Hospital for all the above services for the year 1954 was **\$207,498.00**. The same services, if they had been provided by private agencies, would have cost the City and County **\$478,918.00**. In short, it would cost the government twice as much in money value alone if these services were rendered outside. Whether a private agency could give the same efficient degree of service to the public as we have is highly questionable.

The work at the Emergency Hospital was confined within 1144 square feet of operational space. By ordinary standards, many thousands additional square feet of space is needed to more efficiently carry out the the mission of the Emergency Hospital, which among other things is to give immediate treatment to the emergency sick and injured. The need for a new Emergency Hospital has been long overdue and I note that such space is in the process of being purchased at a strategic and convenient site in the city.

**COST OF SERVICES RENDERED BY THE C&C EMERGENCY HOSPITAL  
HONOLULU AND 5 EMERGENCY UNITS**

<u>Service</u>	<u>Quantity</u>	<u>Money Value of Services rendered</u>	<u>Cost to the County if Services were rendered by Outside Pri- vate Agencies</u>
Administrative Costs .....	365	\$ 1,031.27	\$ 2,301.86
Emergency Treatment .....	21,826	61,663.01	106,430.00
Clinical Treatment .....	4,280	12,091.95	10,272.00
Civil Service Exams .....	456	1,288.36	3,420.00
Rechecks .....	128	361.67	369.00
Chauffeurs License .....	18	50.84	36.00
Visit to C&C Inmates (Jail) .....	1,744	4,927.25	8,720.00
C&C Compensation Cases .....	1,139	3,217.88	5,695.00
Follow-Up .....	5,651	15,965.31	16,953.00
1st Treatment of Sick Police Cases .....	895	2,528.57	4,475.00
Palolo Chinese Home .....	5,562	15,713.82	27,810.00
Annual Physicals .....	1,750	4,944.05	13,125.00
Microthermy Treatment .....	2,041	5,766.59	8,164.00
Preparation for Lab. work .....	13,466	38,044.34	40,398.00
Drug Addicts .....	9	25.52	45.00
Sex Cases Examined .....	2,261	6,387.61	11,305.00
Sobriety Tests .....	110	310.83	550.00
Psychiatric Cases Examined, Treated and Disposed of .....	371	1,048.07	9,275.00
Doctors' Testimony in Court .....	41	115.78	1,025.00
Maternity Transfers with Nurse .....	140	395.49	2,800.00
Amulance Calls without Doctor .....	7,405	20,920.78	111,075.00
Ambulance Calls with Doctor .....	3,787	10,699.01	94,675.00
	<hr/>	<hr/>	<hr/>
	73,445	\$207,498.00	\$478,918.86

The money value shown in column 3 covering the services provided by this department is a true cost taken from our budgetary accounting system. The cost to the County if the services were provided by private agencies which is shown on column 4 was secured from reputable sources and are not hypothetical figures. The rates secured from these sources are on file in this department.



**Dr. Alvin V. Majoska, M.D., pathologist examining parts of a body for evidence of the type of death.**

### **PATHOLOGICAL REPORT**

The Pathology Division of the City and County Health Department performs the laboratory investigations, analyses, and Coroner's autopsies as required. Its staff consists of a pathologist; two technicians and a laboratory assistant at the the Emergency Unit, and a technician and laboratory assistant at Maluhia Hospital. The laboratory technicians are also X-ray technicians and take the X-rays which are read by a physician staff member of the Health Department.

The work of the laboratory technicians is primarily concerned with the performance of blood counts, urinalyses, blood chemistry determinations, serological tests and, from the forensic standpoint, determinations of blood alcohol concentration in drunk driving cases and the presence or absence of evidence in cases of suspected rape.

The pathologist supervises the work of the laboratories, advises on laboratory techniques and forensic procedures and performs the scientific investigation of coronatorial deaths. Of approximately 350 to 400 cases investigated by the Coroner annually, 50 to 55 per cent have post mortem examinations performed.

VIOLENT DEATHS .....	168
Autopsies by City and County .....	165
Autopsies by Tripler Army Hospital .....	3
NON-VIOLENT DEATHS .....	169
Autopsies by City and County .....	34
Autopsies by Queen's Hospital .....	3
No Autopsies (No medico-legal indications) .....	132
DEATHS DUE TO UNKNOWN CAUSES .....	7
Violent .....	2
Autopsies by City and County .....	2
Non-Violent .....	5
Autopsies by City and County .....	1
Not Post .....	4
TOTAL NUMBER OF DEATHS INVESTIGATED .....	339
Autopsies by City and County .....	199
Autopsies by Tripler Army Hospital .....	3
Autopsies by Queen's Hospital .....	3
No Autopsies (No medico-legal indications) .....	134
Total .....	339
VIOLENT DEATH .....	168
Traffic .....	46
Industrial .....	8
Homicide .....	26
Suicide .....	46
By hanging .....	21
By poisoning .....	4
Drowning .....	16
Poisoning .....	4
Others .....	22
LABORATORY EXAMINATIONS AND ANALYSES .....	288
Chemical .....	41
Tests for Ethyl Alcohol .....	112
Positive .....	50
Negative .....	62
Brains Examined .....	89
Brains Examined by Queen's Hospital .....	44
Tissues Examined Microscopically .....	42
Bacteriological Studies .....	4



Mrs. Felice Kaulukukui, laboratory and X-ray technician, preparing for a test.

### LABORATORY AND X-RAY DIVISION

The laboratory and X-ray division is being operated by two technicians, in a crowded space at the Honolulu Unit of the Emergency Hospital. As you can see they process a wide variety of specimens, tests and so forth.

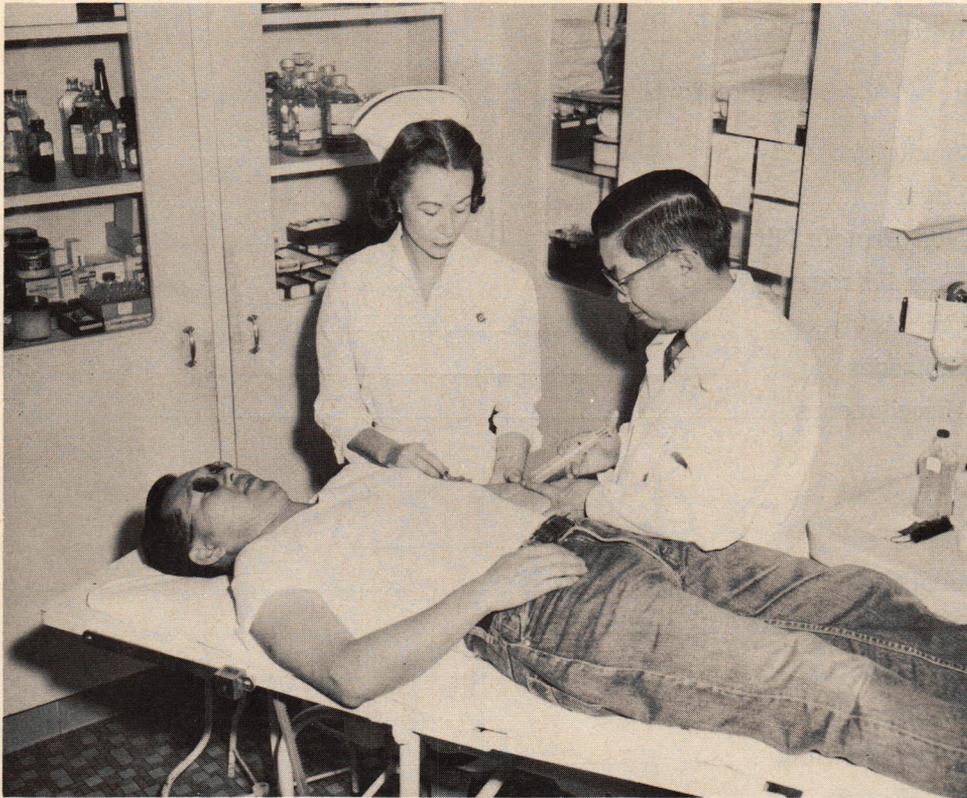
The result of such tests and X-rays must be exact for in a lot of cases a person's life hangs in the balance.

Alcohol determinations .....	234
Police Cases .....	120
Coroner's Cases .....	114
Blood Counts .....	3,561
Hemoglobin .....	2,712
Red Cell Count .....	296
White Cell Count .....	277
Differential Count .....	276

Sedimentation .....		22
Bleeding and Coagulation Time .....		7
Blood Chemistry .....		310
Sugar .....	189	
Non Protein Nitrogen .....	8	
Urea Nitrogen .....	9	
Uric Acid .....	19	
Chlorides .....	38	
Miscellaneous .....	47	
Bacteriology:		
Smears .....		205
Miscellaneous .....		0
Feces, Ova and Parasite .....		236
Serology - Kahn .....		3,357
Blood Typing .....		861
Blood Cross-matching .....		92
Blood RH Factor .....		44
Venus Puncture .....		3,101
Urinalysis .....		3,676
Urine .....	3,642	
BMR .....	34	
X-Ray Cases .....		407
Exposures .....		900
(Films Used .....	440)	
<b>Total Tests Completed .....</b>		<u>17,013</u>

#### COURT REQUEST FOR TESTIMONY

Paternity Cases .....	2
In Court (times) .....	5
Total Supoenas .....	46
Time spent in Court .....	12 hours
Microthermy Treatment .....	1,041



**Dr. Francis K. Chu, M.D., and Nurse Lorraine Conard treating an industrial case.**

### **INDUSTRIAL ACCIDENTS**

The industrial accident phase of the department is again performed by the Staff under Dr. Ito at the Honolulu Unit of the Emergency Hospital. As you can see his staff didn't have much time to sit around and discuss the weather.

Cost of Hospitalization .....		\$12,380.98
Firemen - 3 at .....	\$ 824.45	
Policemen - 18 at .....	7,110.03	
Other City and County Employees - 28 at .....	4,446.50	

Cost of Consultations, surgery and treatments by Specialists .....		14,557.92
Firemen .....	1,732.15	
Policemen .....	5,248.52	
Other City and County Employees .....	7,577.25	

Total Expenditures for Estimated Medical Care Rendered by the Department at Industrial Accident Rates to Injured Employees Would Be:

Honolulu Fire Department .....	2,019.50
Honolulu Police Department .....	2,210.00
Attorney's Office .....	8.00
Auditor's Office .....	11.00
Building Department .....	1,314.50
Bureau of Plans .....	155.00
City Planning Commission .....	17.00
Controller's Office .....	8.00
District Court .....	31.00
Department of Public Instruction .....	882.50
Division of Automotive Equipment .....	705.00
Health Department .....	1,298.00
Office of Civil Defense .....	29.00
Parks and Recreation .....	1,364.00
Refuse Collection and Disposal .....	4,477.00
Department of Roads .....	2,383.00
Department of Sewers .....	829.10
Sheriff's Office .....	113.00
Street Lighting .....	444.50
Suburban Water System .....	402.50
Traffic Safety Division .....	284.50
Treasurer's Office .....	11.00
<hr/>	
Total .....	\$18,997.10
X-ray .....	4,281.00
<hr/>	

Total Estimated Medical and X-rays .....

\$23,278.10

Other Expenses .....		6,614.75
Honolulu Fire Department .....	1,458.75	
Honolulu Police Department .....	908.50	
Other City and County Employees .....	4,247.50	

## RURAL CLINICAL SERVICES

The rural clinical service has been improved considerably. The doctors working in these areas have done a wonderful job.

They have helped to relieve the burden from our Honolulu Unit in that a person does not have to come all the way to Honolulu for medical service — especially out-patient medical care.

The rural doctors are appointed by the City and County Physician and represent him in the areas designated below:

NAME	AREA	No. of Patients	PLACE OF VISIT Residence	Office	Hospital	1955 Total
Dr. Robert Chung .....	Kailua	325	7	572	0	579
Dr. Maurice DeHarne .....	Wahiawa	348	0	873	279	1,152
*Drs. Edwin Kam and Robert P. Jay .....	Kaneohe	734	3	753	0	756
Dr. Frank Hatlelid .....	Waialua	146	1	191	89	281
Dr. P. Howard Liljestrand .....	Aiea	844	0	1,359	825	2,184
‡Drs. Herbert T. Rothwell and Andrew C. Ivy, Jr. ....	Kahuku	1,092	2	2,052	1,142	3,196
†Drs. Lewis E. Shapiro and Glenn Yanagi .....	Waianae	365	79	1,461	0	1,540
Dr. Garton E. Wall .....	Ewa	266	0	404	200	604
Dr. Harold Chandler .....	Waipahu	567	0	1,998	133	2,131
1955 TOTAL .....		4,687	92	9,663	2,668	12,423

\*Dr. Edwin Kam resigned on July 15, 1955 and Dr. Robert P. Jay was appointed to fill that vacancy.

‡Dr. Rothwell died on April 14, 1955 and was succeeded by Dr. Andrew C. Ivy, Jr.

†Dr. Glenn Yanagi resigned on May 31, 1955 and Dr. Lewis E. Shapiro was appointed to that position.

## MOBILE DENTAL UNIT

The mobile dental unit makes a yearly circuit of schools on Oahu rendering treatment to school children as well as adults. This unit is headed by Dr. Kui Hing Tenn, D.D.S. and Shintaro Shimabuku, his assistant.

<b>Total Patients</b> .....		3,081
Minors .....	3,026	
Adult .....	55	
 <b>Total Treatment</b> .....		 9,251
C&C Patients .....	5,728	
DPW Patients .....	3,523	



**Mrs. Kathleen McDuffie, financial investigator, is shown with two social workers and three clerks who carry out a heavy part of the burden of the medical care program.**

## MEDICAL CARE PROGRAM

An additional burden was regulated to the department by Act 129, Session Laws of Hawaii 1951, where all referrals for any type of medical care must be cleared, controlled and accounted for by this division.

This added work has been carried on without an increase in staff. Mrs. Kathleen McDuffie, Financial Investigator of the department and her staff have done an outstanding job as well as all the other employees of the department.

**FINANCIAL INVESTIGATOR'S REPORT**

**Summary of Referrals for Hospitalization of DPW & Medical Indigents**

Total Patients Referred for Indigent and Medical Indigent Hospitalization ..... 4,628

**QUEEN'S HOSPITAL:**

Total Cases Carried Over Jan. 1, 1955 ..... 51  
 Total New Cases 1955 ..... **1,970**  
 Total Cases Cared for 1955 ..... 2,021

**Breakdown:**

New Cases C&C ..... 692  
     Accepted as Full C&C ..... 451  
     Accepted as Part C&C ..... 241  
     Rejected ..... 119  
 New Cases DPW ..... **1,278**  
 Total Breakdown of New Cases ..... **1,970**

**ST. FRANCIS HOSPITAL:**

Total Cases Carried Over Jan. 1, 1955 ..... 15  
 Total New Cases 1955 ..... **912**  
 Total New Cases Cared for 1955 ..... 927

**Breakdown:**

New Cases C&C ..... 327  
     Accepted as Full C&C ..... 188  
     Accepted as Part C&C ..... 139  
     Rejected ..... 142  
 New Cases DPW ..... **585**  
 Total Breakdown of New Cases ..... **912**

**CHILDREN'S HOSPITAL:**

Total Cases Carried Over Jan. 1, 1955 ..... 9  
 Total New Cases 1955 ..... **370**  
 Total Cases Cared for 1955 ..... 379

**Breakdown:**

New Cases C&C ..... 242  
     Accepted as Full C&C ..... 143  
     Accepted as Part C&C ..... 99  
     Rejected ..... 52  
 New Cases DPW ..... **128**  
 Total Breakdown of New Cases ..... **370**

**KUAKINI HOSPITAL:**

Total Cases Carried Over Jan. 1, 1955 .....	6	
Total New Cases 1955 .....	<b>134</b>	
Total Cases Cared for 1955 .....		140

**Breakdown:**

New Cases C&C .....	92	
Accepted as Full C&C .....	64	
Accepted as Part C&C .....	28	
Rejected .....	36	
New Cases DPW .....	<b>42</b>	
Total Breakdown of New Cases .....	<b>134</b>	

**KAPIOLANI MATERNITY HOSPITAL:**

Total Cases Carried Over Jan. 1, 1955 .....	8	
Total New Cases 1955 .....	<b>605</b>	
Total Cases Cared for 1955 .....		613

**Breakdown:**

New Cases C&C .....	219	
Accepted as Full C&C .....	70	
Accepted as Part C&C .....	149	
Rejected .....	24	
New Cases DPW .....	<b>386</b>	
Total Breakdown of New Cases .....	<b>605</b>	

**RURAL HOSPITALS:**

Total Cases Carried Over Jan 1, 1955 .....	6	
Total New Cases 1955 .....	<b>542</b>	
Total Cases Cared for 1955 .....		548

**Breakdown:**

New Cases C&C .....	150	
Accepted as Full C&C .....	105	
Accepted as Part C&C .....	45	
Rejected .....	32	
New Cases DPW .....	<b>392</b>	
Total Breakdown of New Cases .....	<b>542</b>	

**SUMMARY**

Total Patients Carried Over Jan. 1, 1955 .....	95
Total Patients New Cases .....	4,533
	—
Total Patients Cared For .....	4,628

**FINANCIAL INVESTIGATOR'S REPORT FOR C&C & DPW INDIGENT MEDICAL PROGRAM  
COST OF HOSPITALIZATION CONSOLIDATED FOR THE PERIOD**

Hospital and Service	No. of Patients		Patient Days		Cost to C&C of C&C Admissions	Cost Borne by Others of C&C Admissions	Total Cost of C&C Admissions	Cost of DPW Admissions	Total Cost All Admissions	Cost Per Diem C&C	Cost Per Diem DPW	Overall Cost Per Diem
	C&C	DPW	C&C	DPW								
<b>Queen's Hospital:</b>												
Full—Surg. and Med.	394	1640	4015	5519	91,721.26		91,721.26	129,732.84	221,454.10	22.84	23.51	23.23
Pediatrics	41	251	590	2108	11,114.95		11,114.95	41,696.15	52,811.10	18.84	19.78	19.57
OB-Mother	41	220	152	885	4,258.60		4,258.60	23,703.30	27,961.90	28.02	76.78	26.96
TBC		1		8				261.20	216.20		27.03	27.03
T&A	5	20	9	28	232.30		232.30	990.15	1,222.45	25.81	35.36	33.04
Isolation	2		21		371.75		371.75		371.75	17.70		17.70
Rheumatic Fever	9	6	98	75	2,206.05		2,206.05	1,356.05	3,562.10	22.51	18.08	20.59
Board w Mother	43	102	133	345	754.65		754.65	1,885.00	2,639.65	5.67	5.46	5.52
Total Full (Constant)	535	1240	5018	8968	110,659.56		110,659.56	199,579.69	310,239.25	22.05	22.25	22.18
Average Day Hospital			9	7								
Part-Surg. and Med.	116	4	1435	46	27,680.41	6,716.18	34,396.59	604.30	35,000.89	23.97	13.14	23.63
Pediatrics	36	1	234	4	3,569.50	1,393.65	4,963.15	20.00	4,983.15	21.21	5.00	20.94
OB - Mother	50	4	201	22	3,495.25	2,055.00	5,550.25	481.35	6,031.60	27.61	21.88	27.05
Rheumatic Fever	2		37		629.55	200.00	829.55		829.55	22.42		22.42
Total Part (Variable)	204	9	1907	72	35,374.71	10,364.83	45,739.54	1,105.65	46,845.19	23.99	15.36	23.67
Average Day Hospital			9	8								
Total Constant and Variable	739	1249	6925	9040	146,034.27	10,364.83	156,399.10	200,685.34	357,084.44	22.58	22.20	22.37
Full—Baby Boarder w/o Mother	12	12	126	172	812.90		812.90	1,100.40	1,913.30	6.45	6.40	6.42
Part—Baby Boarder w/o Mother	2		32		100.00	95.00	195.00		195.00	6.09		6.09
TOTAL QUEEN'S HOSP. COST					146,947.17	10,459.83	157,407.00	201,785.74	359,192.74			
<b>St. Francis Hospital:</b>												
Full—Surg. and Med.	156	247	1511	1707	34,565.05		34,565.05	37,954.67	72,519.72	22.88	22.23	22.54
Pediatrics	49	87	436	735	4,909.25		4,909.25	9,440.83	14,350.08	11.26	12.84	12.25
OB-Mother	27	135	78	503	1,765.60		1,765.60	12,624.75	14,390.35	22.64	25.10	24.77
T&A	3	10	4	10	122.55		122.55	326.45	449.00	30.64	32.65	32.07
Baby Boarder w Mother	19	43	52	125	297.06		297.06	789.90	1,086.96	5.71	6.32	6.14
Rheumatic Fever	3	7	35	59	498.70		498.70	1,233.75	1,732.45	14.25	20.91	18.43
Total Full (Constant)	257	529	2116	3139	42,158.21		42,158.21	62,370.35	104,528.56	19.92	19.90	19.89
Average Day Hospital			8	6								
Part—Surg. and Med.	49	2	475	17	7,026.58	3,301.47	10,328.05	68.50	10,396.55	21.74	4.03	21.13
Pediatrics	10		99		1,002.50	430.00	1,432.50		1,432.50	14.47		14.47
OB-Mother	41		155		2,488.05	1,758.10	4,246.15		4,246.15	27.39		27.39
Total Part (Variable)	100	2	729	17	10,517.13	5,489.57	16,006.70	68.50	16,075.20	21.96	4.03	21.13
Average Day Hospital			7	9								

**KUAKINI HOSPITAL:**

Total Cases Carried Over Jan. 1, 1955 .....	6	
Total New Cases 1955 .....	<b>134</b>	
Total Cases Cared for 1955 .....		140

**Breakdown:**

New Cases C&C .....	92	
Accepted as Full C&C .....	64	
Accepted as Part C&C .....	28	
Rejected .....	36	
New Cases DPW .....	<b>42</b>	
Total Breakdown of New Cases .....	<b>134</b>	

**KAPIOLANI MATERNITY HOSPITAL:**

Total Cases Carried Over Jan. 1, 1955 .....	8	
Total New Cases 1955 .....	<b>605</b>	
Total Cases Cared for 1955 .....		613

**Breakdown:**

New Cases C&C .....	219	
Accepted as Full C&C .....	70	
Accepted as Part C&C .....	149	
Rejected .....	24	
New Cases DPW .....	<b>386</b>	
Total Breakdown of New Cases .....	<b>605</b>	

**RURAL HOSPITALS:**

Total Cases Carried Over Jan 1, 1955 .....	6	
Total New Cases 1955 .....	<b>542</b>	
Total Cases Cared for 1955 .....		548

**Breakdown:**

New Cases C&C .....	150	
Accepted as Full C&C .....	105	
Accepted as Part C&C .....	45	
Rejected .....	32	
New Cases DPW .....	<b>392</b>	
Total Breakdown of New Cases .....	<b>542</b>	

**SUMMARY**

Total Patients Carried Over Jan. 1, 1955 .....	95
Total Patients New Cases .....	4,533
	—
Total Patients Cared For .....	4,628

**FINANCIAL INVESTIGATOR'S REPORT FOR C&C & DPW INDIGENT MEDICAL PROGRAM  
COST OF HOSPITALIZATION CONSOLIDATED FOR THE PERIOD**

Hospital and Service	No. of Patients		Patient Days		Cost to C&C of C&C Admissions	Cost Borne by Others of C&C Admissions	Total Cost of C&C Admissions	Cost of DPW Admissions	Total Cost All Admissions	Cost Per Diem C&C	Cost Per Diem DPW	Overall Cost Per Diem
	C&C	DPW	C&C	DPW								
<b>Queen's Hospital:</b>												
Full—Surg. and Med.	394	1640	4015	5519	91,721.26		91,721.26	129,732.84	221,454.10	22.84	23.51	23.23
Pediatrics	41	251	590	2108	11,114.95		11,114.95	41,696.15	52,811.10	18.84	19.78	19.57
OB-Mother	41	220	152	885	4,258.60		4,258.60	23,703.30	27,961.90	28.02	76.78	26.96
TBC		1		8				261.20	216.20		27.03	27.03
T&A	5	20	9	28	232.30		232.30	990.15	1,222.45	25.81	35.36	33.04
Isolation	2		21		371.75		371.75		371.75	17.70		17.70
Rheumatic Fever	9	6	98	75	2,206.05		2,206.05	1,356.05	3,562.10	22.51	18.08	20.59
Board w Mother	43	102	133	345	754.65		754.65	1,885.00	2,639.65	5.67	5.46	5.52
Total Full (Constant)	535	1240	5018	8968	110,659.56		110,659.56	199,579.69	310,239.25	22.05	22.25	22.18
Average Day Hospital			9	7								
Part-Surg. and Med.	116	4	1435	46	27,680.41	6,716.18	34,396.59	604.30	35,000.89	23.97	13.14	23.63
Pediatrics	36	1	234	4	3,569.50	1,393.65	4,963.15	20.00	4,983.15	21.21	5.00	20.94
OB - Mother	50	4	201	22	3,495.25	2,055.00	5,550.25	481.35	6,031.60	27.61	21.88	27.05
Rheumatic Fever	2		37		629.55	200.00	829.55		829.55	22.42		22.42
Total Part (Variable)	204	9	1907	72	35,374.71	10,364.83	45,739.54	1,105.65	46,845.19	23.99	15.36	23.67
Average Day Hospital			9	8								
Total Constant and Variable	739	1249	6925	9040	146,034.27	10,364.83	156,399.10	200,685.34	357,084.44	22.58	22.20	22.37
Full—Baby Boarder w/o Mother	12	12	126	172	812.90		812.90	1,100.40	1,913.30	6.45	6.40	6.42
Part—Baby Boarder w/o Mother	2		32		100.00	95.00	195.00		195.00	6.09		6.09
TOTAL QUEEN'S HOSP. COST					146,947.17	10,459.83	157,407.00	201,785.74	359,192.74			
<b>St. Francis Hospital:</b>												
Full—Surg. and Med.	156	247	1511	1707	34,565.05		34,565.05	37,954.67	72,519.72	22.88	22.23	22.54
Pediatrics	49	87	436	735	4,909.25		4,909.25	9,440.83	14,350.08	11.26	12.84	12.25
OB-Mother	27	135	78	503	1,765.60		1,765.60	12,624.75	14,390.35	22.64	25.10	24.77
T&A	3	10	4	10	122.55		122.55	326.45	449.00	30.64	32.65	32.07
Baby Boarder w Mother	19	43	52	125	297.06		297.06	789.90	1,086.96	5.71	6.32	6.14
Rheumatic Fever	3	7	35	59	498.70		498.70	1,233.75	1,732.45	14.25	20.91	18.43
Total Full (Constant)	257	529	2116	3139	42,158.21		42,158.21	62,370.35	104,528.56	19.92	19.90	19.89
Average Day Hospital			8	6								
Part—Surg. and Med.	49	2	475	17	7,026.58	3,301.47	10,328.05	68.50	10,396.55	21.74	4.03	21.13
Pediatrics	10		99		1,002.50	430.00	1,432.50		1,432.50	14.47		14.47
OB-Mother	41		155		2,488.05	1,758.10	4,246.15		4,246.15	27.39		27.39
Total Part (Variable)	100	2	729	17	10,517.13	5,489.57	16,006.70	68.50	16,075.20	21.96	4.03	21.13
Average Day Hospital			7	9								

Hospital and Service	No. of Patients		Patient Days		Cost to C&C of C&C Admissions	Cost Borne by Others of C&C Admissions	Total Cost of C&C Admissions	Cost of DPW Admissions	Total Cost All Admissions	Cost Per Diem C&C	Cost Per Diem DPW	Overall Cost Per Diem
	C&C	DPW	C&C	DPW								
(Continued St. Francis)												
Total Constant and Variable.....	357	531	2845	3156	52,675.34	5,489.57	58,164.91	62,428.85	120,603.76	20.44	19.82	20.10
Full—Baby Boarder w/o Mother.....	19	7	184	67	2,200.04		2,200.04	839.51	3,039.55	11.96	12.53	12.11
Part—Baby Boarder w/o Mother.....	11		168		1,490.53	670.00	2,160.53		2,160.53	12.86		12.86
TOTAL ST. FRANCIS HOSP. COST.....					56,365.91	6,159.57	62,525.48	63,278.36	125,803.84			
<b>Children's Hospital:</b>												
Full—Pediatrics.....	133	95	1262	777	21,006.65		21,006.65	12,944.00	33,950.65	16.65	16.66	16.65
Rheumatic Fever.....	38	16	844	323	9,784.50		9,784.50	3,750.15	13,534.65	11.59	11.61	16.04
Communicable Disease.....	17	24	115	140	1,700.10		1,700.10	2,620.65	4,320.75	14.78	18.72	11.35
T&A.....		10		10				313.40	313.40		31.34	31.34
Isolation.....	45	22	423	137	7,991.35		7,991.35	2,500.80	10,492.15	18.89	18.25	18.74
Total Full (Constant).....	233	167	2644	1387	40,482.60		40,482.60	22,129.00	62,611.60	15.31	15.95	15.53
Average Day Hospital.....			11	8								
Part—Pediatrics.....	77		822		13,923.50	2,609.25	16,532.75		16,532.75	20.11		20.11
Rheumatic Fever.....	9		155		1,583.85	535.00	2,118.85		2,118.85	13.67		13.67
Communicable Disease.....	12		77		1,465.80	632.50	2,098.30		2,098.30	27.25		27.25
Isolation.....	20		198		3,414.35	618.00	4,032.35		4,032.35	20.37		20.37
Total Part (Variable).....	118		1252		20,387.50	4,394.75	24,782.25		24,782.25	19.79		19.79
Average Day Hospital.....			11									
Total Constant and Variable.....	351	167	3896	1387	60,870.10	4,394.75	65,264.85	22,129.00	87,393.85	16.75	15.95	12.35
TOTAL CHILDRENS HOSP. COST.....					60,870.10	4,394.75	65,264.85	22,129.00	87,393.85			
<b>Kapiolani Mat. and Gyn. Hosp.:</b>												
Full—OB-Mother and Baby.....	22	154	85	582	2,052.05		2,052.05	15,726.65	17,778.70	23.59	27.02	26.65
Surg. and Med.....	18	47	62	185	1,104.85		1,104.85	3,420.65	4,525.50	17.82	18.49	18.32
Baby Boarder w Mother.....	40	67	110	204	631.50		631.50	1,176.40	1,807.90	5.74	5.77	5.76
Total Full (Constant).....	80	268	257	971	3,788.40		3,788.40	20,323.70	24,112.10	14.74	20.93	19.64
Average Day Hospital.....			3	4								
Part—OB-Mother.....	70	2	258	8	4,336.90	3,160.00	7,496.90	107.10	7,604.00	29.06	13.39	28.59
Surg. and Med.....	4	2	32	9	264.10	262.10	526.20	138.85	665.05	16.44	15.43	16.22
Total Part (Variable).....	74	4	290	17	4,601.00	3,422.10	8,023.10	245.95	8,269.05	27.67	14.47	26.94
Average Day Hospital.....			4	4								
Total Constant and Variable.....	154	272	547	988	8,389.40	3,422.10	11,811.50	20,569.65	32,381.15	21.59	20.82	21.10
Full—Baby Boarder w/o Mother.....	8	9	73	163	511.35		511.35	1,139.60	1,650.95	7.00	6.99	7.00
TOTAL KAPIOLANI MAT. HOSP. COST.....					8,900.75	3,422.10	12,322.85	21,709.25	34,032.10			

Hospital and Service	No. of Patients		Patient Days		Cost to C&C of C&C Admissions	Cost Borne by Others of C&C Admissions	Total Cost of C&C Admissions	Cost of DPW Admissions	Total Cost All Admissions	Cost Per Diem C&C	Cost Per Diem DPW	Overall Cost Per Diem
	C&C	DPW	C&C	DPW								
<b>Kuakini Hospital:</b>												
Full—Surg. and Med.	74	53	704	512	14,582.85		14,582.85	12,008.75	26,591.60	20.71	23.45	21.79
Pediatrics	12	7	95	28	1,458.20		1,458.20	487.30	1,945.50	15.35	17.40	20.48
OB-Mother and Baby	2	2	11	4	196.70		196.70	107.50	304.20	17.88	26.88	27.65
Rheumatic Fever	3		48		685.00		685.00		685.00	14.27		14.27
Total Full (Constant)	91	62	858	544	16,922.75		16,922.75	12,603.55	29,526.30	19.72	23.17	21.06
Average Day Hosp.			9	9								
Part—Surg. and Med.	20		262		3,579.80	1,828.65	5,408.45		5,408.45	20.64		20.64
Pediatrics	5		26		310.75	125.00	435.75		435.75	16.76		16.76
OB-Mother	2		18		430.30	100.00	530.30		530.30	29.46		29.46
Total Part (Variable)	27		306		4,320.85	2,053.65	6,374.50		6,374.50	20.83		20.83
Average Day Hosp.			11									
Total Constant and Variable	118	62	1164	544	21,243.60	2,053.65	23,297.25	12,603.55	35,900.80	20.01	23.17	21.02
Full Baby Boarder w/o Mother			1	3				16.50	16.50		5.50	5.50
TOTAL KUAKINI HOSP. COST					21,243.60	2,053.65	23,297.25	12,620.05	35,917.30			
<b>Ewa Hospital:</b>												
Full—Surg. and Med.	6	16	23	58	202.00		202.00	585.50	787.50	8.78	10.09	9.72
OB-Mother	1	5	2	9	19.00		19.00	182.00	201.00	9.50	20.22	18.27
Pediatrics	3	11	6	41	58.00		58.00	433.50	491.50	9.67	10.57	10.46
Total Full (Constant)	10	32	31	108	279.00		279.00	1,201.00	1,480.00	9.00	11.12	10.65
Average Day Hosp.			3	3								
Part—Surg. and Med.			2		24.00	50.00	74.00		74.00	37.00		37.00
OB-Mother	1		2		24.00	50.00	74.00		74.00	37.00		37.00
Pediatrics	5		29		189.77	115.73	305.50		305.50	10.54		10.54
Total Part (Variable)	6		31		213.77	165.73	379.50		379.50	12.24		12.24
Average Day Hosp.			5									
Total Constant and Variable	16	32	62	108	492.77	165.73	658.50	1,201.00	1,859.50	10.62	11.12	10.94
TOTAL EWA HOSPITAL COST					492.77	165.73	658.50	1,201.00	1,859.50			
<b>Kahuku Hospital:</b>												
Full—Surg. and Med.	27	48	230	307	3,570.66		3,570.66	5,439.69	9,010.35	15.52	17.72	16.78
Pediatrics	10	63	26	350	552.96		552.96	4,959.54	5,512.50	12.13	14.17	14.66
T&A		5		8				190.17	190.17		23.77	23.77
OB-Mother	4	13	19	50	367.02		367.02	1,242.27	1,609.29	19.32	24.85	23.32
Total Full (Constant)	41	129	275	715	4,490.64		4,490.64	11,831.67	16,322.31	16.33	16.55	16.49
Average Day Hosp.			7	6								
Part—Surg. and Med.	1		2		65.43	100.00	165.43		165.43	82.72		82.72
OB-Mother	6		17		296.21	200.00	496.21		496.21	29.19		29.19
Pediatrics	3		14		109.35	90.00	199.35		199.35	14.24		14.24
Total Part (Variable)	10		33		470.99	390.00	860.99		860.99	26.09		26.09

Hospital and Service	No. of Patients		Patient Days		Cost to C&C of C&C Admissions	Cost Borne by Others of C&C Admissions	Total Cost of C&C Admissions	Cost of DPW Admissions	Total Cost All Admissions	Cost Per Diem C&C	Cost Per Diem DPW	Overall Cost Per Diem
	C&C	DPW	C&C	DPW								
(Continued Kahuku Hospital)												
Average Day Hosp.....			3									
Total Constant and Variable.....	51	129	308	715	4,961.63	390.00	5,351.63	11,831.67	17,183.30	17.38	16.55	16.80
TOTAL KAHUKU HOSP. COST.....					4,961.63	390.00	5,351.63	11,831.67	17,183.30			
<b>Southshore Hospital:</b>												
Full—Surg. and Med.....	18	51	215	214	3,502.42		3,502.42	3,583.70	7,086.12	16.29	16.75	16.52
OB-Mother.....		11		36				845.60	845.60		23.49	23.49
Pediatrics.....	8	28	16	85	251.48		251.48	1,246.42	1,497.90	15.72	14.66	14.83
Total Full (Constant).....	26	90	231	335	3,753.90		3,753.90	5,675.72	9,429.62	16.25	16.94	16.66
Average Day Hosp.....			9	4								
Part—Surg. and Med.....	7		152		1,710.56	550.96	2,261.52		2,261.52	14.88		14.88
OB-Mother.....	2		7		130.50	60.00	190.50		190.50	27.21		27.21
Pediatrics.....	1		7		87.72	20.00	107.72		107.72	15.39		15.39
Total Part—(Variable).....	10		166		1,928.78	630.96	2,559.74		2,559.74	15.42		15.42
Average Day Hosp.....			17									
Total Constant and Variable.....	36	90	397	335	5,682.68	630.96	6,313.64	5,675.72	11,989.36	15.90	16.94	16.38
TOTAL SOUTHSORE HOSP. COST.....					5,682.68	630.96	6,313.64	5,676.72	11,989.36			
<b>Wahiawa Hospital:</b>												
Full—Surg. and Med.....	23	69	196	477	2,625.10		2,625.10	7,252.00	9,877.10	13.39	15.20	11.70
Pediatrics.....	10	10	23	54	354.45		354.45	734.25	1,088.70	15.41	13.60	14.14
OB-Mother.....	2	12	7	41	187.20		187.20	1,313.55	1,500.75	26.74	32.04	31.27
Baby Boarder w/o Mother.....	2	4	9	17	49.50		49.50	77.75	127.25	5.50	4.57	4.89
Total Full (Constant).....	37	95	235	589	3,216.25		3,216.25	9,377.55	12,593.80	13.69	15.92	15.28
Average Day Hosp.....			6	6								
Part—Surg. and Med.....	4		32		295.15	205.00	500.15		500.15	15.63		15.63
Pediatrics.....	1		16		215.85	25.00	240.85		240.85	15.05		15.05
OB-Mother.....	2		10		160.00	85.00	245.00		245.00	24.50		24.50
Total Part (Variable).....	7		58		671.00	315.00	986.00		986.00	17.00		17.00
Average Day Hosp.....			8									
Total Constant and Variable.....	44	95	293	589	3,887.25	315.00	4,202.25	9,377.55	13,579.80	14.34	15.92	15.40
Full Boarder w/o Mother.....	2	2	8	18	32.00		32.00	104.65	136.65	4.00	5.81	5.26
TOTAL WAHIAWA HOSP. COST.....					3,919.25	315.00	4,234.25	9,482.20	13,716.45			

Hospital and Service	No. of Patients		Patient Days		Cost to C&C of Admissions	Cost Borne by Others of C&C Admissions	Total Cost of C&C Admissions	Cost of DPW Admissions	Total Cost All Admissions	Cost Per Diem C&C	Cost Per Diem DPW	Overall Cost Per Diem
	C&C	DPW	C&C	DPW								
<b>Waiialua Hospital:</b>												
Full—Surg. and Med.....	4	11	14	47	132.80		132.80	435.45	568.25	9.48	9.26	9.31
Pediatrics .....	3	3	7	7	63.30		63.30	95.60	158.90	9.04	13.66	11.35
OB .....	1	6	3	21	50.00		50.00	311.00	361.00	16.67	14.81	15.04
Total Full (Constant).....	8	20	24	75	246.10		246.10	842.05	1,088.15	10.25	11.23	10.99
Average Day Hosp.....			3	4								
Part—OB .....	2		8		65.00	60.00	125.00		125.00	15.63		15.63
Average Day Hosp.....			4									
Total Constant and Variable .....	10	20	32	75	311.10	60.00	371.10	842.05	1,213.15	11.60	11.23	11.34
TOTAL WAIALUA HOSP. COST.....					311.10	60.00	371.10	842.05	1,213.15			
<b>Waipahu Hospital:</b>												
Full—Surg. and Med.....		10		72				645.85	645.85		8.97	8.97
OB-Mother and Baby.....		6		19				269.05	269.05		14.16	14.16
Pediatrics .....	1	2	1	8	8.30		8.30	71.80	80.10	8.30	8.98	8.90
Total Full (Constant).....	1	18	1	99	8.30		8.30	986.70	995.00	8.30	9.97	9.95
Average Day Hosp.....			1	6								
Part—Surg. and Med.....	1		8		87.60	40.00	127.60		127.60	15.95		15.95
Total Part (Variable).....	1		8		87.60	40.00	127.60		127.60	15.95		15.95
Average Day Hosp.....			8									
Total Constant and Variable .....	2	18	9	99	95.90	40.00	135.90	986.70	1,122.60	15.10	9.97	10.39
TOTAL WAIPAHU COST.....					95.90	40.00	135.90	986.70	1,122.60			
BLOOD BANK .....	(266)	(286)			8,461.00		8,461.00	8,772.50	17,233.50			
Grand Total—Constant and Variable .....	1878	2665	16,478	17,036	313,105.04	27,326.59	340,431.63	357,113.68	697,545.21	20.66	20.98	20.81
Full—Boarder w/o Mother.....	41	31	391	423	3,556.29		3,556.29	3,200.66	6,756.95	9.10	7.57	8.30
Part—Boarder w/o Mother.....	13		200		1,590.53	765.00	2,355.53		2,355.53	11.78		11.78
GRAND TOTAL COST.....	1932	2696	17,069	17,459	319,251.86	28,091.59	346,343.45	360,314.24	706,657.69	20.29	20.64	20.47

**SUMMARY TOTAL**

Hospital and Service	No. of Patients		Patient Days		Cost to C&C of C&C Admissions	Cost Borne by Others of C&C Admissions	Total Cost of C&C Admissions	Cost of DPW Admissions	Total Cost All Admissions	Cost Per Diem C&C	Cost Per Diem DPW	Overall Cost Per Diem
	C&C	DPW	C&C	DPW								
Full—Surg. and Med.....	720	1192	6970	9098	152,006.99		152,006.99	201,059.10	353,066.00	21.81	22.10	21.97
Pediatrics .....	270	557	2462	4193	39,777.54		39,777.54	72,109.39	111,886.93	16.16	17.20	16.81
OB-Mother and Baby.....	100	564	357	2150	8,896.17		8,896.17	56,325.67	65,221.84	24.92	26.20	26.02
Board w Mother.....	104	216	304	691	1,732.71		1,732.71	3,929.05	5,661.76	5.76	5.69	5.69
TBC .....		1		8				216.20	216.20		27.02	27.02
T&A .....	8	45	13	56	354.85		354.85	1,820.17	2,175.02	27.30	32.50	31.52
Isolation .....	47	22	444	137	8,363.10		8,363.10	2,500.80	10,863.90	18.84	18.25	18.70
Rheumatic Fever .....	53	29	1025	457	13,174.25		13,174.25	6,339.95	19,514.20	12.85	13.87	13.17
Communicable Disease .....	17	24	115	140	1,700.10		1,700.10	2,620.65	4,320.75	14.78	18.72	16.94
Blood Bank .....	(266)	(286)			8,461.00		8,461.00	8,772.50	17,233.50	31.82	30.67	31.22
<b>Total Full (Constant).....</b>	<b>1319</b>	<b>2650</b>	<b>11,690</b>	<b>16,930</b>	<b>234,466.71</b>		<b>234,466.71</b>	<b>355,693.48</b>	<b>590,160.19</b>	<b>20.06</b>	<b>21.02</b>	<b>20.62</b>
<b>Average Day Hosp.....</b>			<b>9</b>	<b>6</b>								
Part—Surg. and Med.....	202	8	2398	72	40,709.63	13,004.36	53,713.99	811.65	54,525.64	22.40	11.27	22.08
Pediatrics .....	138	1	1247	4	19,408.94	4,808.63	24,217.57	20.00	24,237.57	19.42	5.00	19.37
OB-Mother .....	176	6	676	30	11,426.21	7,528.10	18,954.31	588.45	19,542.76	28.04	19.62	27.68
Isolation .....	20		198		3,414.35	618.00	4,032.35		4,032.35	20.37		20.37
Rheumatic Fever .....	11		192		2,213.40	735.00	2,948.40		2,948.40	15.35		15.35
Communicable Disease .....	12		77		1,465.80	632.50			2,088.30	26.08		26.08
<b>Total Part (Variable).....</b>	<b>559</b>	<b>15</b>	<b>4788</b>	<b>106</b>	<b>78,638.33</b>	<b>27,326.59</b>	<b>105,954.92</b>	<b>1,420.10</b>	<b>107,375.02</b>	<b>22.13</b>	<b>13.40</b>	<b>21.94</b>
<b>Average Day Hosp.....</b>			<b>9</b>	<b>7</b>								
<b>Grand Total (Constant and Variable).....</b>	<b>1878</b>	<b>2665</b>	<b>16,478</b>	<b>17,036</b>	<b>313,105.04</b>	<b>27,326.59</b>	<b>340,431.63</b>	<b>357,113.58</b>	<b>697,545.21</b>	<b>20.66</b>	<b>20.96</b>	<b>20.81</b>
Full—Baby Boarder w/o Mother.....	41	31	391	423	3,556.29		3,556.29	3,200.66	6,756.95	9.10	7.57	8.30
Part—Baby Boarder w/o Mother.....	13		200		1,590.53	765.00	2,355.53		2,355.53	11.78		11.78
<b>GRAND TOTAL COST.....</b>	<b>1932</b>	<b>2696</b>	<b>17,069</b>	<b>17,459</b>	<b>318,251.86</b>	<b>28,091.59</b>	<b>346,343.45</b>	<b>360,314.24</b>	<b>706,657.69</b>	<b>20.29</b>	<b>20.64</b>	<b>20.47</b>

### OUT-PATIENT CLINIC SERVICE

Hospital and Service	No. of Patients		Patient Visits		Cost to C&C of C&C Admissions	Cost Borne by Others of C&C Admissions	Total Cost of C&C Admissions	Cost of DPW Admissions	Total Cost All Admissions	Cost Per Diem C&C	Cost Per Diem DPW	Overall Cost Per Diem
	C&C	DPW	C&C	DPW								
<b>OUT-PATIENT SERVICES:</b>												
Queen's .....	3059	13,979	6590	30,583	15,977.20		15,977.20	76,516.95	92,494.14			
St. Francis .....	1266	5983	2950	13,597	7,119.05		7,119.05	32,939.38	40,058.43			
Children's .....	616	800	1055	1410	2,048.80		2,048.80	2,801.50	4,850.30			
Kapiolani .....	335	612	604	1087	1,449.60		1,449.60	2,608.80	4,058.40			
Kuakini .....	60	245	188	1055	437.60		437.60	2,583.60	3,021.20			
Ewa .....	70	237	119	387	153.00		143.00	387.00	530.00			
Kahuku .....		1		1				4.50	4.50			
Southshore .....	1	582	1	992	7.50		7.50	1,139.50	1,147.00			
Waialua .....	18	294	20	513	20.00		20.00	581.80	601.80			
Waipahu .....		1		2				12.50	12.50			
Blood Bank .....	2	9	2	9	20.00		20.00	85.50	105.50			
	5427	22,743	11,529	49,636	27,222.75		27,222.75	119,661.03	146,883.78			
<b>X-RAY THERAPY:</b>												
Queen's .....	6	13	62	92	307.00		307.00	450.00	757.00			
St Francis .....	16	25	113	112	565.00		565.00	560.00	1,125.00			
Kuakini .....	1		14		70.00		70.00		70.00			
	23	38	189	204	942.00		942.00	1,010.00	1,952.00			
<b>REFRACTION:</b> .....	16	231			80.00		80.00	1,155.00	1,235.00			
<b>TOTAL OUT-PATIENT SERVICE</b> .....	5466	28,012	11,718	49,850	28,244.75		28,244.75	121,826.03	150,070.78			
<b>OPTICAL, BRACES, ETC.:</b>												
Glasses .....	30	340			315.65		315.65	3,871.10	4,186.75			
Braces .....	5	29			266.25		266.25	601.60	867.85			
EEG .....	8	7			120.00		120.00	91.25	211.25			
Misc. ....	1	5			26.60		26.60	29.85	56.45			
<b>TOTAL</b> .....	44	381			728.50		728.50	4,593.80	5,322.30			
<b>RURAL PHYSICIANS:</b>												
DR. KAM .....		133		184				184.00				
DR. IVY .....		569		1086				1,086.00				
DR. JAY .....		251		406				406.00				
*DR. CHANDLER .....		260		951				615.00				
DR. SHAPIRO .....		431		826				826.00				
DR. CHUNG .....		258		542				542.00				
DR. DE HARNE .....		285		669				669.00				
<b>TOTAL</b> .....		2010		4664				4,328.00				

\*Some charges are less than \$1 per visit.

**COST OF GENERAL HOSPITAL SERVICES FURNISHED MEDICALLY INDIGENT  
AND DPW INDIGENTS**

Hospital and Services Furnished	Cost of General Hospital Services Furnished C&C Clients	Cost of General Hospital Services Furnished DPW Clients
<b>Queen's Hospital:</b>		
Ward .....	70,074.50	89,273.50
Operating Room .....	8,710.14	12,134.74
Anesthetic .....	5,896.85	8,377.25
X-ray .....	12,206.95	16,209.55
Laboratory .....	25,449.55	31,273.90
Electrocardiograph .....	2,045.00	2,196.10
Drugs and Dressings .....	12,900.53	12,644.45
Antibiotics .....	8,079.38	9,042.15
Oxygen .....	2,738.05	2,004.30
Transfusion Service .....	1,840.80	1,867.20
Flat OB .....	4,920.00	12,180.00
Sundries .....	2,545.25	5,059.25
 Total Services Rendered .....	 157,407.00	 202,262.39
Less Patients' Share .....	10,459.83	
Less Payment by Others .....		476.65
 Net Services Rendered .....	 <u>146,947.17</u>	 <u>201,785.74</u>
 <b>St. Francis Hospital:</b>		
Ward .....	25,659.00	27,326.00
Operating Room .....	2,882.30	3,574.80
Anesthetic .....	2,437.00	3,147.50
X-ray .....	4,282.25	3,673.50
Laboratory .....	7,904.50	8,443.50
Electrocardiograph .....	760.25	731.00
Drugs and Dressings .....	5,872.05	4,417.95
Antibiotics .....	2,907.15	1,971.85
Oxygen .....	554.80	402.45
Transfusion Service .....	757.50	487.50
Flat OB .....	3,420.00	7,200.00
Sundries .....	5,088.68	2,162.01
 Total Services Rendered .....	 62,525.48	 63,538.06
Less Patients' Share .....	6,159.57	
Less Payment by Others .....		259.70
 Net Services Rendered .....	 <u>56,365.91</u>	 <u>63,278.36</u>
 <b>Children's Hospital:</b>		
Ward .....	32,255.00	11,321.00
Operating Room .....	1,100.00	350.00
Anesthetic .....	705.00	245.00
X-ray .....	4,302.00	1,776.50
Laboratory .....	8,924.05	2,945.50
Electrocardiograph .....	671.00	190.00
Drugs and Dressings .....	9,447.90	2,774.95
Antibiotics .....	5,143.25	1,915.00
Oxygen .....	2,063.50	447.75
Transfusion Service .....	102.50	12.50
Sundries .....	550.65	150.80
 Total Services Rendered .....	 65,264.85	 22,129.00
Less Patients' Share .....	4,394.75	
 Net Services Rendered .....	 <u>60,870.10</u>	 <u>22,129.00</u>

**Cost of General Hospital Services Furnished Medically Indigent and DPW Indigents  
(Continued)**

Hospital and Services Furnished	Cost of General Hospital Services Furnished C&C Clients	Cost of General Hospital Services Furnished DPW Clients
<b>Kapiolani Maternity Hospital:</b>		
Ward .....	4,424.00	8,092.00
Operating Room .....	370.00	337.00
Anesthetic .....	227.50	227.55
X-ray .....	112.50	270.00
Laboratory .....	346.50	775.50
Electrocardiograph .....	188.30	130.00
Drugs & Dressings .....	156.15	419.00
Antibiotics .....	158.40	377.10
Transfusion Service .....	8.50	119.00
Flat OB .....	5,220.00	8,985.00
Sundries .....	1,111.00	2,132.60
<b>Total Services Rendered</b> .....	<b>12,322.85</b>	<b>21,864.75</b>
Less Patients' Share .....	3,422.10	
Less Payment by Others .....		155.50
<b>Net Services Rendered</b> .....	<b>8,900.75</b>	<b>21,709.25</b>
 <b>Kuakini Hospital:</b>		
Ward .....	11,412.00	5,394.00
Operating Room .....	1,209.55	932.00
Anesthetic .....	717.35	528.55
X-ray .....	1,625.50	1,138.00
Laboratory .....	2,937.95	1,673.50
Electrocardiograph .....	382.50	232.50
Drugs & Dressings .....	2,442.65	1,243.20
Antibiotics .....	1,563.75	909.30
Oxygen .....	579.50	322.50
Transfusion Service .....	182.50	140.00
Flat OB .....	180.00	60.00
Sundries .....	64.00	46.50
<b>Total Services Rendered</b> .....	<b>23,297.25</b>	<b>12,620.05</b>
Less Patients' Share .....	2,053.65	
<b>Net Services Rendered</b> .....	<b>21,243.60</b>	<b>12,620.05</b>
 <b>Ewa Hospital:</b>		
Ward .....	465.00	821.50
Operating Room .....	40.00	44.00
Anesthetic .....	30.00	30.00
Laboratory .....	51.00	118.00
Drugs & Dressings .....	49.50	109.50
Delivery Room .....	15.00	60.00
Sundries .....	8.00	18.00
<b>Total Services Rendered</b> .....	<b>658.50</b>	<b>1,201.00</b>
Less Patients' Share .....	165.73	
<b>Net Services Rendered</b> .....	<b>492.77</b>	<b>1,201.00</b>

**Cost of General Hospital Services Furnished Medically Indigent and DPW Indigents  
(Continued)**

Hospital and Services Furnished	Cost of General Hospital Services Furnished C&C Clients	Cost of General Hospital Services Furnished DPW Clients
<b>Kahuku Hospital:</b>		
Ward .....	3,224.00	7,275.50
Operating Room .....	273.00	810.00
Anesthetic .....	148.50	495.60
X-ray .....	515.00	1,090.00
Laboratory .....	625.00	1,373.00
Electrocardiograph .....	30.00	70.40
Drugs & Dressings .....	678.22	1,028.16
Antibiotics .....	132.98	377.34
Delivery Room .....	264.00	363.00
Sundries .....	15.00	263.30
<b>Total Services Rendered</b> .....	<b>5,905.70</b>	<b>13,146.30</b>
Less Patients' Share .....	390.00	
Less Discount .....	554.07	1,314.63
<b>Net Services Rendered</b> .....	<b>4,961.63</b>	<b>11,831.67</b>
<b>Southshore Hospital:</b>		
Ward .....	3,970.00	3,350.00
Operating Room .....	115.00	100.00
Anesthetic .....	117.50	110.00
X-ray .....	221.00	250.60
Laboratory .....	349.00	376.50
Electrocardiograph .....	10.00	10.00
Drugs & Dressings .....	801.51	406.64
Antibiotics .....	153.34	476.57
Oxygen .....	13.79	18.41
Transfusion Service .....	60.00	20.00
Flat OB .....	110.00	495.00
Sundries .....	32.50	62.00
<b>Total Services Rendered</b> .....	<b>6,313.64</b>	<b>5,675.72</b>
Less Patients' Share .....	630.96	
<b>Net Services Rendered</b> .....	<b>5,682.68</b>	<b>5,675.72</b>
<b>Wahiawa Hospital:</b>		
Ward .....	2,414.00	4,898.00
Operating Room .....	60.00	120.00
Anesthetic .....	35.00	57.50
X-ray .....	242.50	552.00
Laboratory .....	494.05	960.00
Electrocardiograph .....	17.50	63.80
Drugs & Dressings .....	439.55	966.40
Antibiotics .....	135.15	493.50
Oxygen .....	75.00	255.50
Transfusion Service .....		82.50
Flat OB .....	240.00	680.00
Sundries .....	81.50	353.00
<b>Total Services Rendered</b> .....	<b>4,234.25</b>	<b>9,482.20</b>
Less Patients' Share .....	315.00	
<b>Net Services Rendered</b> .....	<b>3,919.25</b>	<b>9,482.20</b>

**Cost of General Hospital Services Furnished Medically Indigent and DPW Indigents  
(Continued)**

Hospital and Services Furnished	Cost of General Hospital Services Furnished C&C Clients	Cost of General Hospital Services Furnished DPW Clients
<b>Waiialua Hospital:</b>		
Ward .....	256.50	594.00
Operating Room .....		24.00
Anesthetic .....	10.00	50.00
X-ray .....	7.50	7.50
Laboratory .....	23.50	50.00
Electrocardiograph .....		8.60
Drugs and Dressings .....	18.60	21.70
Antibiotics .....		1.25
Delivery Room .....	45.00	75.00
Sundries .....	10.00	10.00
Total Services Rendered .....	<u>371.10</u>	<u>842.05</u>
Less Patients' Share .....	60.00	
Net Services Rendered .....	<u><u>311.10</u></u>	<u><u>842.05</u></u>

<b>Waipahu Hospital:</b>		
Ward .....	67.50	742.50
Operating Room .....	20.00	7.00
Anesthetic .....	10.00	
X-ray .....		20.00
Laboratory .....	4.00	62.00
Drugs and Dressings .....	34.40	50.20
Transfusion Service .....		15.00
Delivery Room .....		60.00
Sundries .....		30.00
Total Services Rendered .....	<u>135.90</u>	<u>986.70</u>
Less Patients' Share .....	40.00	
Net Services Renered .....	<u><u>95.90</u></u>	<u><u>986.70</u></u>

**SUMMARY TOTAL**

Ward .....	154,221.50	159,088.00
Operating Room .....	14,779.99	18,433.54
Anesthetic .....	10,334.70	13,268.95
X-ray .....	23,515.20	24,987.65
Laboratory .....	47,109.10	48,051.40
Electrocardiograph .....	4,104.55	3,632.40
Drugs and Dressings .....	32,841.06	24,082.15
Antibiotics .....	18,633.40	15,564.06
Oxygen .....	6,024.64	3,478.81
Transfusion Service .....	2,951.80	2,766.20
Delivery Room .....	324.00	225.00
Flat OB .....	14,090.00	29,963.00
Sundries .....	9,506.58	10,207.06
Total Services Rendered .....	<u>338,436.52</u>	<u>353,748.22</u>
Less Patients' Share .....	28,091.59	
Les Payment by Others .....		891.85
Less Discount .....	554.07	1,314.63
Net Services Rendered .....	<u><u>309,790.86</u></u>	<u><u>351,541.74</u></u>

**COMPARISON OF COST PER DIEM  
JAN.-DEC. '54 with JANUARY-DECEMBER 1955**

	C&C Cost Per Diem Jan.-Dec. '55	C&C Cost Per Diem Jan.-Dec. '54	Difference		DPW Cost Per Diem Jan.-Dec. '55	DPW Cost Per Diem Jan.-Dec. '54	Difference		Overall Av. CPD Jan.-Dec. '55	Overall Av. CPD Jan.-Dec. '54	Difference	
<b>Queen's Hospital:</b>												
Surg. and Med.....	22.84	23.70	Minus	.86 1	23.51	22.82	Plus	.69 X	22.23	23.20	Minus	.97 1
Pediatrics.....	18.84	17.57	Plus	1.57 X	19.78	18.74	Plus	1.04 X	19.57	18.32	Plus	1.25 X
OB-Mother.....	28.02	24.66	Plus	3.36 X	26.78	26.00	Plus	.78 X	26.96	25.88	Plus	1.08 X
TBC.....		29.31	*		27.03	43.88	Minus	16.85 1	27.03	32.38	Minus	5.35 1
T&A.....	25.81	26.67	Minus	.86 1	35.36	23.08	Plus	12.28 X	33.04	23.56	Plus	9.48 X
Board w Mother.....	5.67		*		5.46		*		5.52		*	
Rheumatic Ward.....	22.51	29.29	Minus	6.78 1	18.08	18.76	Minus	.68 1	20.59	20.00	Plus	.59 X
Isolation.....	17.70	15.50	Plus	2.20 X		23.33	*		17.70	21.59	Minus	3.89 1
<b>Total Full Constant.....</b>	<b>22.05</b>	<b>22.74</b>	<b>Minus</b>	<b>.69 1</b>	<b>22.25</b>	<b>22.42</b>	<b>Minus</b>	<b>.17 1</b>	<b>22.18</b>	<b>22.54</b>	<b>Minus</b>	<b>.36 1</b>
Pt. Surg. and Med.....	23.97	25.31	Minus	1.34 1	13.14		*		23.63	25.31	Minus	1.68 1
Pt. Pediatrics.....	21.21	17.81	Plus	3.40 X	5.00		*		20.94	17.81	Plus	3.13 X
Pt. TBC.....		48.64	*				*			48.64	*	
Pt. OB-Mother.....	27.61	27.01	Plus	.60 X	21.88		*		27.05	27.01	Plus	.04 X
Pt. Rheumatic Ward.....	22.42	22.14	Plus	.28 X			*		22.42	22.14	Plus	.28 X
Pt. T&A.....		38.50	*				*			38.50	*	
<b>Total Part Variable.....</b>	<b>23.99</b>	<b>24.99</b>	<b>Minus</b>	<b>1.00 1</b>	<b>15.36</b>		<b>*</b>		<b>23.67</b>	<b>24.99</b>	<b>Minus</b>	<b>1.32 1</b>
<b>Total Const. and Variable.....</b>	<b>22.58</b>	<b>23.38</b>	<b>Minus</b>	<b>.08 1</b>	<b>22.20</b>	<b>22.42</b>	<b>Minus</b>	<b>.22 1</b>	<b>22.37</b>	<b>22.84</b>	<b>Minus</b>	<b>.47 1</b>
Baby Boarder w/o Mother.....	6.45	7.58	Minus	1.13 1	6.40	6.21	Plus	.19 X	6.42	6.53	Minus	.11 1
Pt. Baby Boarder w/o Mother.....	6.09	5.71	Plus	.38 X					6.09	5.71	Plus	.38 X
<b>St. Francis Hospital:</b>												
Surg. and Med.....	22.88	19.51	Plus	3.37 X	22.23	21.06	Plus	1.17 X	22.54	20.34	Plus	2.20 X
Pediatrics.....	11.26	13.64	Minus	2.38 1	12.84	14.27	Minus	1.43 1	12.25	14.04	Minus	1.79 1
OB-Mother and Baby.....	22.64	21.48	Plus	1.16 X	25.10	23.81	Plus	1.29 X	24.77	23.67	Plus	1.10 X
Baby Boarder c Mother.....	5.71		*		6.32		*		6.14		*	
T&A.....	30.64	31.95	Minus	1.31 1	32.65	25.90	Plus	6.75 X	32.07	26.57	Plus	5.50 X
Rheumatic Ward.....	14.25	46.50	Minus	32.25 1	20.91	26.64	Minus	5.73 1	18.43	29.95	Minus	11.52 1
TBC.....		24.07	*			18.97	*			20.71	*	
<b>Total Full Constant.....</b>	<b>19.92</b>	<b>28.08</b>			<b>19.90</b>	<b>20.14</b>			<b>19.89</b>	<b>19.53</b>		
Pt. Surg. and Med.....	21.74	23.88	Minus	2.14 1	4.03		*		21.13	23.88	Minus	2.75 1
Pt. Pediatrics.....	14.47	13.81	Plus	.66 X			*		14.47	13.81	Plus	.66 X
Pt. OB-Mother and Baby.....	27.39	23.95	Plus	3.44 X		11.50	*		27.39	23.71	Plus	3.68 X

Continue—St. Francis Hospital—Page 2

	C&C Cost Per Diem Jan.-Dec. '55	C&C Cost Per Diem Jan.-Dec. '54		Difference	DPW Cost Per Diem Jan.-Dec. '55	DPW Cost Per Diem Jan.-Dec. '54		Difference	Overall Av. CPD Jan.-Dec. '55	Overall Av. CPD Jan.-Dec. '54		Difference
<b>St. Francis Hospital (Continued)</b>												
Total Part Variable.....	21.96	22.76	Minus	.80 1	4.03	11.50	Minus	7.47 1	21.13	22.72	Minus	1.59 1
Total Const. and Variable.....	20.44	19.76	Plus	.68 X	19.82	20.14	Minus	.32 1	20.10	19.94	Plus	.16 X
Baby Boarder w/o Mother.....	11.96	12.53	Minus	.57 1	12.53	12.32	Plus	.21 X	12.11	12.40	Minus	.29 1
Pt. Baby Boarder w/o Mother.....	12.86	12.53	Plus	.33 X					12.86	12.53	Plus	.33 X
<b>Children's Hospital:</b>												
Pediatrics.....	16.65	15.88	Plus	.77 X	16.66	15.59	Plus	1.07 X	16.65	15.78	Plus	.87 X
Rheumatic Ward.....	11.59	11.66	Minus	.07 1	11.61	12.94	Minus	1.33 1	16.04	12.14	Plus	3.90 X
Communicable Disease.....	14.78	18.53	Minus	3.75 1	18.72	16.95	Plus	1.77 X	11.35	17.74	Minus	6.39 1
Isolation.....	18.89	18.72	Plus	.17 X	18.25	18.82	Minus	.57 1	18.74	18.76	Minus	.02 1
T&A.....		25.00	*		31.34	25.87	Plus	5.47 X	31.34	25.78	Plus	5.56 X
Total Full Constant.....	15.31	15.86			15.95	15.90			15.53	15.88		
Pt. Pediatrics.....	20.11	18.99	Plus	1.12 X					20.11	18.99	Plus	1.12 X
Pt. Rheumatic Ward.....	13.67	15.26	Minus	1.59 1					13.67	15.26	Minus	1.59 1
Pt. T&A.....		31.10	*							31.10	*	
Pt. Isolation.....	20.37	19.76	Plus	.61 X					20.37	19.76	Plus	.61 X
Pt. Communicable Disease.....	27.25	19.45	Plus	7.80 X					27.25	19.45	Plus	7.80 X
Total Part Variable.....	19.79	18.47							19.79	18.47		
Total Const. and Variable.....	16.75	16.97			15.95	15.90			12.35	16.71		
<b>Kapiolani Maternity Hospital:</b>												
OB-Mother and Baby.....	23.59	22.74	Plus	.85 X	27.02	27.90	Minus	.88 1	26.65	27.21	Minus	.56 1
Baby Boarder w/o Mother.....	5.74		*		5.77		*		5.76		*	
Surg. and Med.....	17.82	20.40	Minus	2.58 1	18.49	18.03	Plus	.46 X	18.32	18.89	Minus	.57 1
Total Full Constant.....	14.74	21.73			20.93	26.20			19.64	25.37		
Pt. OB-Mother and Baby.....	29.06	27.70	Plus	1.36 X	13.39	14.52	Minus	1.13 1	28.59	27.70	Plus	.89 X
Pt. Surg. and Med.....	16.44	26.56	Minus	10.12 1	15.43		*		16.22	26.56	Minus	10.34 1
Total Part Variable.....	27.67	27.62			14.47	14.52			26.94	27.62		
Total Const. and Variable.....	21.59	25.74			20.82	25.90			21.10	25.83		
Baby Boarder w/o Mother.....	7.00	8.65	Minus	1.65 1	6.99	8.08	Minus	1.09 1	7.00	8.17	Minus	1.17 1
Pt. Baby Boarder w/o Mother.....		11.33	*							11.33	*	

For Legion See Page 55

	C&C Cost Per Diem Jan.-Dec. '55	C&C Cost Per Diem Jan.-Dec. '54		Difference		DPW Cost Per Diem Jan.-Dec. '55	DPW Cost Per Diem Jan.-Dec. '54		Difference		Overall Av. CPD Jan.-Dec. '55	Overall Av. CPD Jan.-Dec. '54		Difference	
<b>Kuakini Hospital:</b>															
Surg. and Med.	20.71	22.41	Minus	1.70	1	23.45	19.75	Plus	3.66	X	21.79	21.45	Plus	.34	X
Pediatrics	15.35	13.85	Plus	1.50	X	17.40	16.75	Plus	.65	X	20.48	14.47	Plus	6.01	X
TBC							28.12	*				28.12	*		
Rheumatic Fever	14.27		*								14.27		*		
OB-Mother and Baby	17.88		*			26.88	32.35	Minus	5.47	1	27.65	32.35	*	4.70	1
Total Full Constant	19.72	21.22	Minus	1.50	1	23.17	19.74	Plus	3.43	X	21.06	20.70	Plus	.36	X
Pt. Surg. and Med.	20.64	23.46	Minus	2.82	1						20.64	23.46	Minus	2.82	1
Pt. OB-Mother and Baby	29.46	24.10	Plus	5.36	X						29.46	24.10	Plus	5.36	X
Pt. Pediatrics	16.76	15.36	Plus	1.40	X						16.76	15.36	Plus	1.40	X
Total Part Variable	20.83	20.61	Plus	.22	X						20.83	20.61	Plus	.22	X
Total Const. and Variable	20.01	21.07	Minus	1.06	1	23.17	19.74	Plus	3.43	X	21.02	20.68	Plus	.84	X
Full Baby Boarder w/o Mother		5.75	*			5.50		*			5.50	5.75	Minus	.25	1
<b>Ewa Hospital:</b>															
Surg. and Med.	8.78	10.22	Minus	1.44	1	10.09	10.98	Minus	.89	1	9.72	10.81	Minus	1.09	1
OB-Mother and Baby	9.50	18.13	Minus	8.63	1	20.22	15.57	Plus	4.65	X	18.27	15.89	Plus	2.38	X
Pediatrics	9.67	11.80	Minus	2.13	1	10.57	9.80	Plus	.77	1	10.46	10.22	Plus	.24	X
Total Full Constant	9.00	11.41	Minus	2.41	1	11.12	11.41	Minus	.29	1	10.65	11.41	Minus	.76	1
Pt. OB-Mother and Baby	37.00	13.75	Plus	23.25	X						37.00	13.75	Plus	23.25	X
Pt. Pediatrics	10.54		*								10.54		*		
Total Part Variable	12.24	13.75	Minus	1.51	1						12.24	13.75	Minus	1.51	1
Total Const. and Variable	10.62	11.60	Minus	.98	1	11.12	11.41	Minus	.29	1	10.94	11.45	Minus	.51	1
Baby Boarder w/o Mother		5.21	*									5.21	*		
<b>Kahuku Hospital:</b>															
Surg. and Med.	15.52	13.57	Plus	1.95	X	17.72	12.22	Plus	5.50	X	16.78	12.81	Plus	3.97	X
Pediatrics	12.13	10.62	Plus	1.51	X	14.17	11.02	Plus	3.15	X	14.66	11.01	Plus	3.65	X
T&A						23.77		*			23.77		*		
OB-Mother and Baby	19.32	19.60	Minus	.28	1	24.85	17.12	Plus	7.73	X	23.32	17.41	Plus	5.91	X
Total Full Constant	16.33	13.39	Plus	2.94	X	16.55	11.65	Plus	4.90	X	16.49	11.96	Plus	4.53	X
Pt. Surg. and Med.	82.72	11.88	Plus	70.84	X						82.72	11.88	Plus	70.84	X
Pt. Pediatrics	14.24	10.95	Plus	3.29	X						14.21	10.95	Plus	3.29	X
Pt. OB-Mother and Baby	29.19	14.98	Plus	14.21	X						29.19	14.98	Plus	14.21	X
Total Part Variable	26.09	11.81	Plus	14.28	X						26.09	11.81	Plus	14.28	X
Total Constant and Variable	17.38	13.16	Plus	4.22	X	16.55	11.65	4.90	X		16.80	11.96	Plus	4.84	X
Baby Boarder w/o Mother		2.25	*									2.25	*		

For Legion See Page 55

	C&C Cost Per Diem Jan.-Dec. '55	C&C Cost Per Diem Jan.-Dec. '54		Difference	DPW Cost Per Diem Jan.-Dec. '55	DPW Cost Per Diem Jan.-Dec. '54		Difference	Overall Av. CPD Jan.-Dec. '55	Overall Av. CPD Jan.-Dec. '54		Difference
<b>Southshore Hospital:</b>												
Surg. and Med.....	16.29	13.84	Plus	2.45 X	16.75	15.98	Plus	.77 X	16.52	15.08	Plus	1.44 X
Pediatrics.....	15.72	11.18	Plus	4.54 X	14.66	12.47	Plus	2.19 X	14.83	12.23	Plus	2.60 X
OB-Mother and Baby.....					23.49	22.96	Plus	.53 X	23.49	22.96	Plus	.53 X
T&A.....						41.75	*			41.75	*	
Total Full Constant.....	16.25	13.44			16.94	15.34			16.66	14.69		
Pt. OB-Mother and Baby.....	27.21	23.36	Plus	3.85 X				27.21	23.36	Plus	3.85 X	
Pt. Surg. and Med.....	14.88	20.83	Minus	5.95 1				14.88	20.83	Minus	5.95 1	
Pt. Pediatrics.....	15.39	14.18	Plus	1.21				15.39	14.18	Plus	1.21 X	
Total Part Variable.....	15.42	19.57	Minus	4.15 1				15.42	19.57	Minus	4.15 1	
Total Const. and Variable.....	15.90	14.99	Plus	.91 X	16.94	15.34	Plus	1.60 X	16.38	15.20	Plus	1.18 X
<b>Waialua Hospital:</b>												
Surg. and Med.....	9.48	8.39	Plus	1.09 X	9.26	8.13	Plus	1.13 X	9.31	8.23	Plus	1.08 X
Rheumatic Ward.....		9.00	*						9.00		*	
OB-Mother and Baby.....	16.67		*		14.81	16.17	Minus	1.36 1	15.04	16.17	Minus	1.13 1
T&A.....						8.25	*			8.25	*	
Pediatrics.....	9.04		*		13.66	9.13	Plus	4.53 X	11.35	9.13	Plus	2.22 X
Total Full Constant.....	10.25	8.46	Plus	1.79 X	11.23	8.80	Plus	2.43 X	10.99	8.69	Plus	2.30 X
Pt. OB-Mother and Baby.....	15.63	13.56	Plus	2.07 X				15.63	13.56	Plus	2.07 X	
Full Baby Boarder w/o Mother.....						5.00	*		5.00		*	
<b>Wahiawa Hospital:</b>												
Surg. and Med.....	13.39	17.01	Minus	3.62 1	15.20	15.21	Minus	.01 1	11.70	15.70	Minus	4.00 1
OB-Mother and Baby.....	26.74		*		32.04	24.32	Plus	7.72 X	31.27	24.32	Plus	6.95 X
Baby Boarder w Mother.....	5.50		*		4.57		*		4.89		*	
Pediatrics.....	15.41	13.41	Plus	2.00 X	13.60	14.13	Minus	.53 1	14.14	13.99	Plus	.15 X
Total Full Constant.....	13.69	16.56	Minus	2.87 1	15.92	15.76	Plus	.16 X	15.28	15.96	Minus	.68 1
Pt. Gurg. and Med.....	15.63	16.21	Minus	.58 1				15.63	16.21	Minus	.58 1	
Pt. Pediatrics.....	15.05		*					15.05		*		
Pt. OB-Mother and Baby.....	24.50		*					24.50		*		
Total Part Variable.....	17.00	16.21	Plus	.79 X				17.00	16.21	Plus	.79 X	
Total Const. and Variable.....	14.34	16.47	Minus	2.13 1	15.92	15.76	Plus	.16 X	15.40	15.98	Minus	.58 1
Full Baby Boarder w/o Mother.....	4.00		*		5.81		*		5.26		*	

For Legion See Page 55

	C&C Cost Per Diem Jan.-Dec. '55	C&C Cost Per Diem Jan.-Dec. '54	Difference		DPW Cost Per Diem Jan.-Dec. '55	DPW Cost Per Diem Jan.-Dec. '54	Difference		Overall Av. CPD Jan.-Dec. '55	Overall Av. CPD Jan.-Dec. '54	Difference	
<b>Waipahu Hospital:</b>												
Surg. and Med.....		8.61	*		8.97	8.41	Plus	.56 X	8.97	8.49	Plus	.48 X
OB-Mother and Baby.....		12.92	*		14.16	14.20	Minus	.04 1	14.16	13.75	Plus	.41 X
Pediatrics.....	8.30	7.78	Plus	.52 X	8.98	8.41	Plus	.57 X	8.90	8.11	Plus	.79 X
Total Full Constant.....	8.30	9.12	Minus	.82 1	9.97	9.83	Plus	.14 X	9.95	9.54	Plus	.41 X
Pt. Surg. and Med.....	15.95	7.94	Plus	8.01 X					15.95	7.94	Plus	8.01 X
Pt. OB-Mother and Baby.....		17.19	*							17.19	*	
Pt. Pediatrics.....		8.08	*							8.08	*	
Total Part Variable.....	15.95	9.02	Plus	6.93 X					15.95	9.02	Plus	6.93 X
Total Const. and Variable.....	15.10	9.08	Plus	6.02 X	9.97	9.83	Plus	.14 X	10.39	9.43	Plus	.96 X

**LEGION EXPLANATION:**

1. \* No Comparison.
2. X for Plus—Due to more services in less days and increase in service rates brought about by using "Going Rates."
3. 1 for Minus—Due to less service and more days.

**SUMMARY TOTAL**

	C&C Cost Per Diem Jan.-Dec. '55	C&C Cost Per Diem Jan.-Dec. '54	Difference		DPW Cost Per Diem Jan.-Dec. '55	DPW Cost Per Diem Jan.-Dec. '54	Difference		Overall Av. CPD Jan.-Dec. '55	Overall Av. CPD Jan.-Dec. '54	Difference	
Surgical and Medical.....	21.81	21.38	Plus	.43 X	22.10	21.05	Plus	1.05 X	21.97	21.20	Plus	.77 X
Pediatrics.....	16.16	15.70	Plus	.46 X	17.20	15.35	Plus	1.85 X	16.81	15.49	Plus	1.32 X
OB-Mother.....	24.92	22.86	Plus	2.06 X	26.20	25.20	Plus	1.00 X	26.02	25.07	Plus	.95 X
Boarder w Mother.....	5.76		*		5.69		*		5.69		*	
TBC.....		26.60	*		27.02	24.37	Plus	2.65 X	27.02	25.61	Plus	1.41 X
T&A.....	27.30	27.66	Minus	.36 1	32.50	23.51	Plus	8.99 X	31.52	23.99	Plus	7.53 X
Isolation.....	18.84	18.64	Plus	.20 X	18.25	19.32	Minus	1.07 1	18.70	18.94	Minus	.24 1
Rheumatic Ward.....	12.85	13.29	Minus	.44 1	13.87	16.35	Minus	2.48 1	13.17	14.97	Minus	1.80 1
Communicable Disease.....	14.78	18.53	Minus	3.75 1	18.72	16.95	Plus	1.77 X	16.94	17.74	Minus	.80 1
<b>Total Full Constant.....</b>	<b>20.06</b>	<b>20.75</b>	<b>Minus</b>	<b>.69 1</b>	<b>21.02</b>	<b>20.60</b>	<b>Plus</b>	<b>.42 X</b>	<b>20.62</b>	<b>20.66</b>	<b>Minus</b>	<b>.04 1</b>
Part Surg. and Med.....	22.40	24.20	Minus	1.80 1	11.27		*		22.08	24.20	Minus	2.12 1
Part Pediatrics.....	19.42	17.78	Plus	1.64 X	5.00		*		19.37	17.78	Plus	1.59 X
Part OB-Mother.....	28.04	25.97	Plus	2.07 X	19.62	13.81	Plus	5.81 X	27.68	25.72	Plus	1.96 X
Part TBC.....		48.64	*						48.64		*	
Part Isolation.....		19.76	*						19.76		*	
Part T&A.....	20.37	36.65	Minus	16.28 1					20.37	36.65	Minus	16.28 1
Part Rheumatic Ward.....	15.35	15.61	Minus	.26 1					15.35	15.61	Minus	.26 1
Part Communicable Disease.....	26.08	19.45	Plus	6.63 X					26.08	19.45	Plus	6.63 X
<b>Total Part Variable.....</b>	<b>22.13</b>	<b>22.15</b>	<b>Minus</b>	<b>.02 1</b>	<b>13.40</b>	<b>13.81</b>	<b>Minus</b>	<b>.41 1</b>	<b>21.94</b>	<b>22.12</b>	<b>Minus</b>	<b>.18 1</b>
<b>TOTAL COST. AND VARIABLE.....</b>	<b>20.66</b>	<b>21.17</b>	<b>Minus</b>	<b>.51 1</b>	<b>20.96</b>	<b>20.59</b>	<b>Plus</b>	<b>.37 X</b>	<b>20.81</b>	<b>20.88</b>	<b>Minus</b>	<b>.07 1</b>
Full Baby Boarder w/o Mother.....	9.10	8.01	Plus	.09 X	7.57	7.05	Plus	.52 X	8.30	7.43	Plus	.87 X
Part Baby Boarder w/o Mother.....	11.78	10.39	Plus	1.39 X					11.78	10.39	Plus	1.39 X

**TOTAL HOSPITAL COST AND PERCENTAGE OF EXPENDITURE**

**FOR COST OF MEDICAL INDIGENTS & DPW**

**INDIGENTS FOR THE PERIOD JAN.-DEC. 1955**

<b>HOSPITAL</b>	Total Medical Indigent Cost	Percent of Expenditure	Total DPW Indigent Cost	Percent of Expenditure	Total Cost All Admissions	Total Percent of Expenditures
Queen's Hospital .....	\$157,407.00	45.45	\$201,785.74	56.00	\$359,192.74	50.83
St. Francis Hospital.....	62,525.48	18.05	63,278.36	17.56	125,803.84	17.80
Children's Hospital .....	65,264.85	18.84	22,129.00	6.14	87,393.85	12.37
Kapiolani Maternity Hospital.....	12,322.85	3.56	21,709.25	6.03	34,032.10	4.82
Kuakini Hospital .....	23,297.25	6.73	12,620.05	3.50	35,917.30	5.08
Ewa Hospital .....	658.50	.19	1,201.00	.33	1,859.50	.26
Kahuku Hospital .....	5,351.63	1.55	11,831.67	3.28	17,183.30	2.43
Southshore Hospital .....	6,313.64	1.82	5,675.72	1.59	11,989.36	1.70
Wahiawa Hospital .....	4,234.25	1.22	9,482.20	2.63	13,716.45	1.94
Waialua Hospital .....	371.10	.11	842.05	.23	1,213.15	.17
Waipahu Hospital .....	135.90	.04	986.70	.27	1,122.60	.16
Blood Bank .....	8,461.00	2.44	8,772.50	2.44	17,233.50	2.44
<b>Total Cost and Percent.....</b>	<b>\$346,343.45</b>	<b>100.00%</b>	<b>\$360,314.24</b>	<b>100.00%</b>	<b>\$706,657.69</b>	<b>100.00%</b>



**Mr. Richard Ching, accountant, is shown with his staff at the Emergency Hospital. This office does all the paper work for the Emergency Hospital, Medical Service, pathologist, industrial accident, activities, and participate in the Medical Care program.**

#### REPORT ON PSYCHIATRIC CASES

Mental Patients .....	370
No. of in-patients committed to Territorial Hospital .....	38
No. of out-patients committed to Territorial Hospital .....	92
Committed to Queen's Mental Health Clinic .....	0
No. of in-patients not committed .....	93
No. of out-patients not committed .....	147
 Alcoholic Patients .....	 48
No. of in-patients committed to Territorial Hospital .....	1
No. of out-patients committed to Territorial Hospital .....	34
No. of in-patients not committed .....	0
No. of out-patients not committed .....	13
 Drug Addicts .....	 2
(See separate report)	
 Mentally Retarded .....	 0
Committed .....	0
Consultations .....	0
Total .....	420

**DRUG ADDICTS**

Number of Out-Patients Committed .....	2
Number of Out-Patients Not Committed .....	0
 Types of Addictions	
Demerol .....	1
Morphine and its derivatives .....	1

**RE-COMMITMENTS OF MENTAL PATIENTS  
TO TERRITORIAL HOSPITAL**

Total .....	60
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**FINANCIAL INVESTIGATOR'S  
INVESTIGATION OF BURIALS**

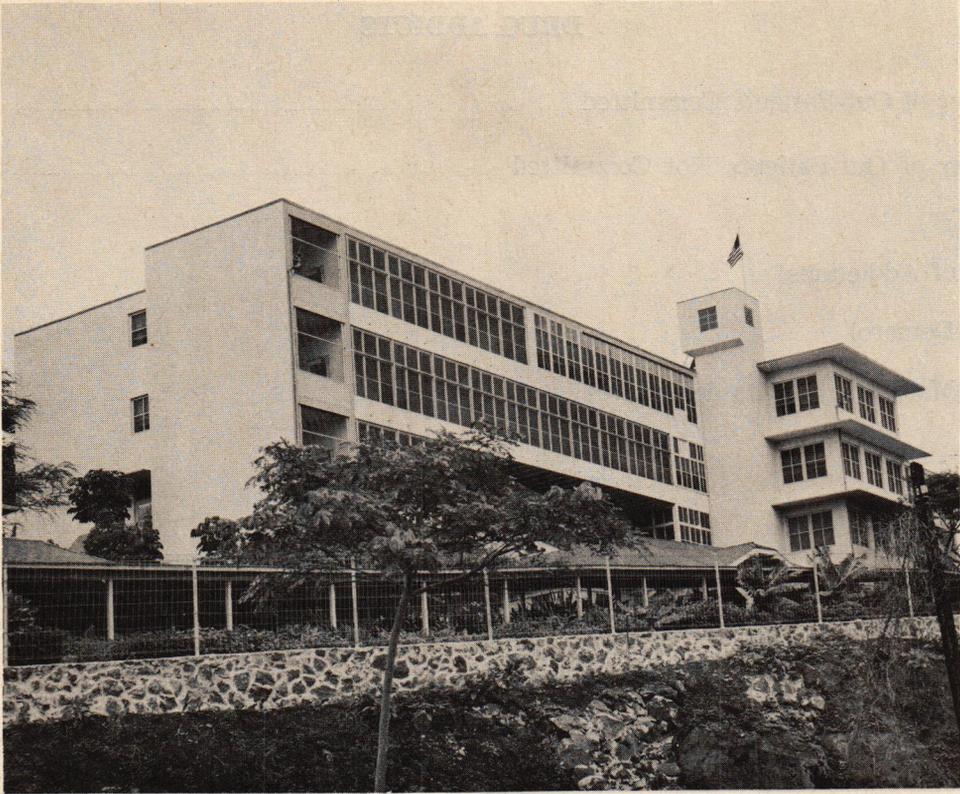
Total Cases Investigated .....	456
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**Disposition:**

Private .....	318
City and County .....	105
Part City and County .....	3
City and County Cremation .....	30

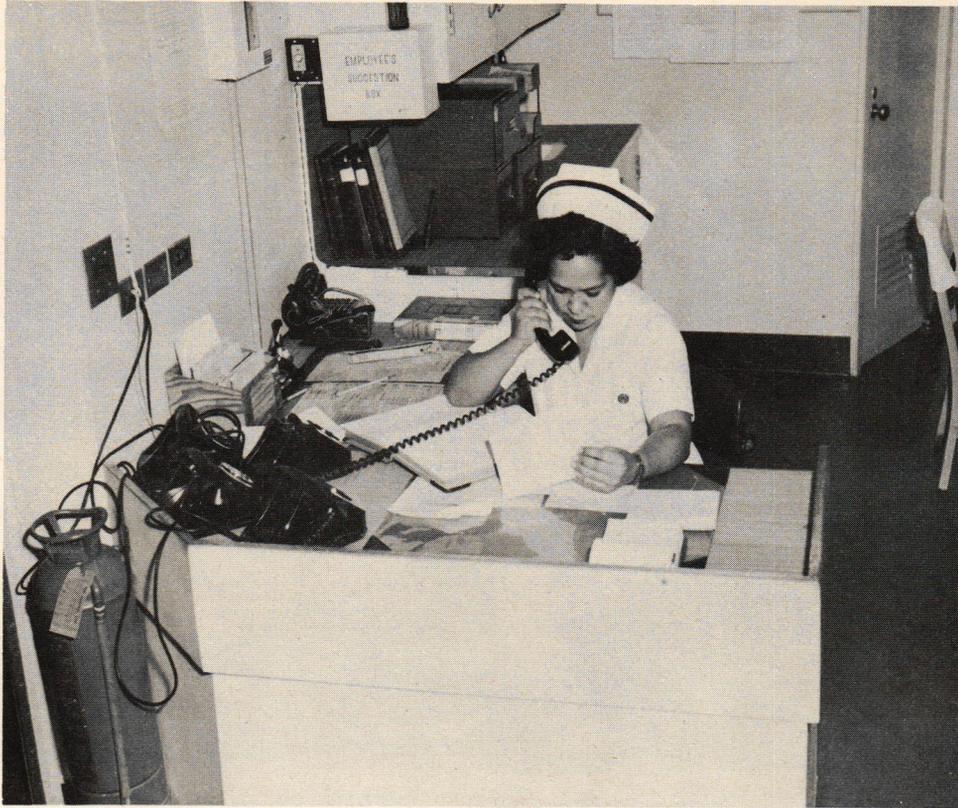
**Referred by:**

Maluhia Hospital .....	248
Queen's Hospital .....	95
Morgue .....	46
St. Francis Hospital .....	34
Kuakini Hospital .....	21
Kahuku Hospital .....	4
Leahi Hospital .....	9
Lunalilo Home .....	1
Palolo Chinese Home .....	5
Southshore Hospital .....	2
Wahiawa Hospital .....	1
Waipahu Hospital .....	1
Waialua Hospital .....	3
Children's Hospital .....	6



**View of the city's own Maluhia Chronic Hospital.**

Maluhia has finally come into its own and has been given proper recognition by the public, the City and County, Territory, and Federal government by being recognized as a chronic hospital on February 15, 1956 by the United States Surgeon General.



**Nurse Mrs. Mary Harry is shown at the central nursing station which is the nerve center of the Hospital.**

### MALUHIA HOSPITAL CENSUS REPORT

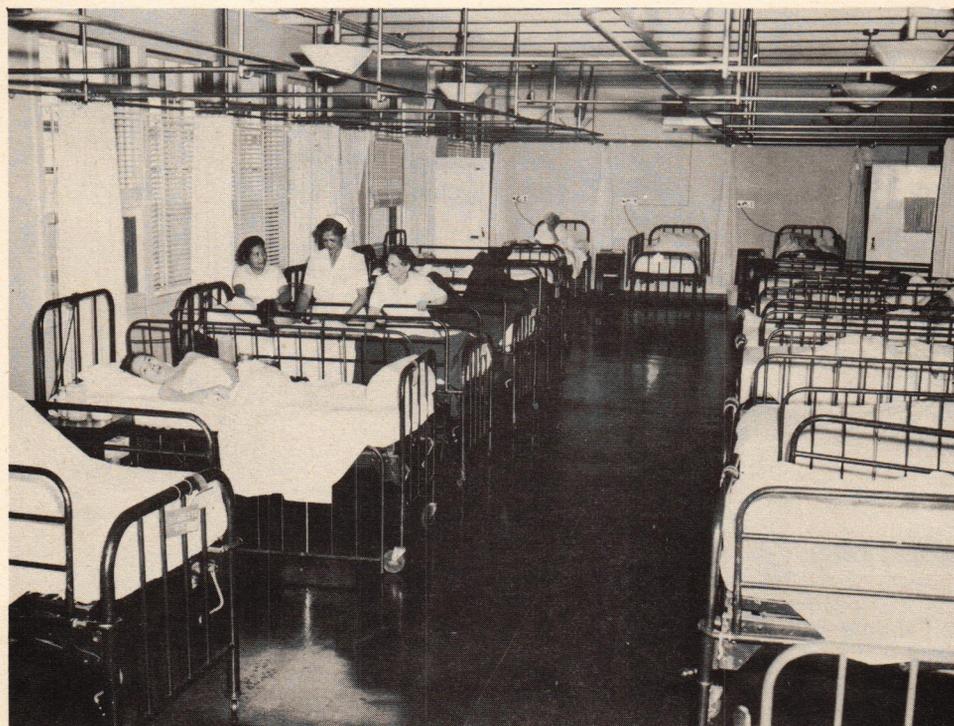
Confined on January 1, 1955.....		309
Admission.....	Males — 791) Females — 364)	1,155
Discharges.....	Males — 701) Females — 302)	1,003
Expired.....	Males — 176) Females — 91)	267
Capacity.....		265
Total Patient Days.....		99,052
Average Occupancy.....		271
Outpatient visits.....		4,958



Patient being treated by Mrs. Rebecca Runnels, physical therapy aide.

**PHYSICAL THERAPY REPORT**

Number of treatments given during the year:	Inpatient & Employees.....	3,339
	Outpatients .....	7,877
	Total .....	11,216
Number of persons treated during year:	Inpatient & Employees.....	169
	Outpatients .....	176
	Total .....	345



View showing a Ward at Maluhia Hospital.

## OCCUPATIONAL THERAPY

521 patients were treated in a restricted program as mentioned previously in this report, and due to the change of status of this hospital the patients do not need prolonged occupational therapy care.



**Mrs. Juliet Tong, supervising dietician is shown with her kitchen crew preparing food for a mid-day meal.**

### DIETARY UNIT

#### SUMMARY OF FOOD COSTS FOR YEAR

Total Number of Meals Served in 1955

Patients:

General Diets .....	193,405
Special Diets .....	104,387
Employees, Guests and City and County Emergency Units .....	55,431

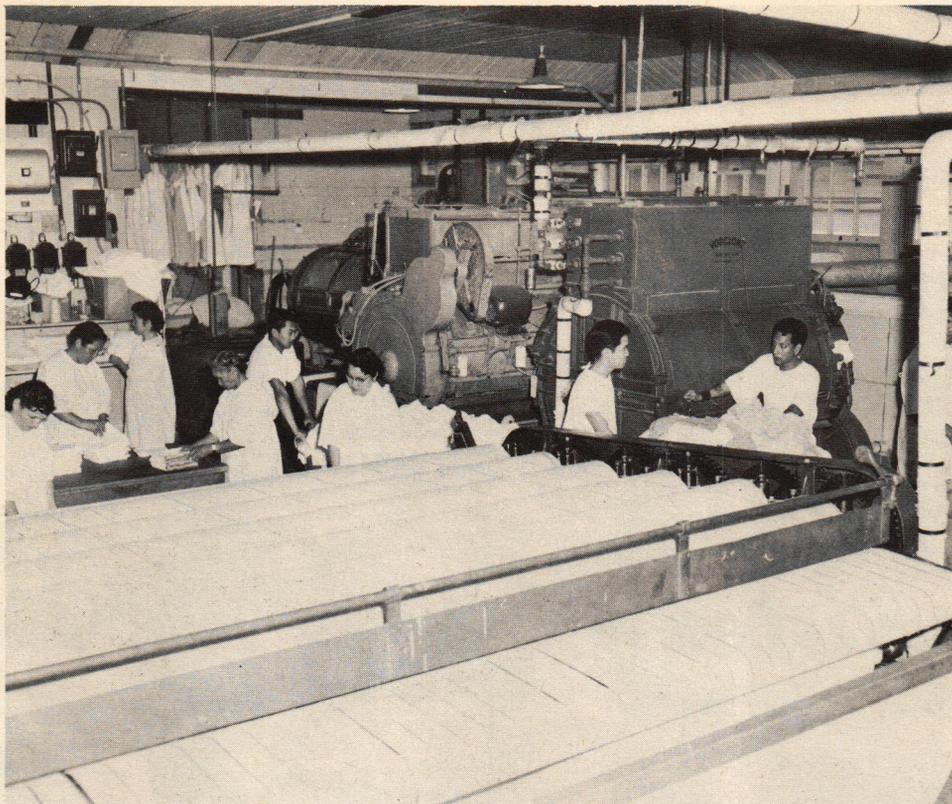
TOTAL MEALS SERVED .....	353,223
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Actual Food Expenditure for Year 1955 .....	\$ 58,743.26
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Total Expenditure for Year 1955 .....	\$120,357.50
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Average Raw Food Cost Per Person Per Meal .....	\$ .167
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AVERAGE TOTAL FOOD COST PER MEAL PER PERSON .....	\$ .344
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**View of laundry at Maluhia Hospital showing equipment with the personnel that process all laundry for the department.**

### LAUNDRY SECTION

When the new administration took office on March 18, 1955, the first problem confronting us was the reorganization of the department particularly in the laundry section. Procedures and methods had to be quickly adopted which have resulted in giving faster service to all activities that were supplied from the laundry to the end that the laundry now works only five days a week. Procedures in caring for linens and other types of materials used have been worked out. The stabilization of personnel working in the laundry has been completed. Finally, through the kindness of the Mayor and Board, we were able to secure four new pieces of laundry equipment which has enabled us to increase our output considerably.

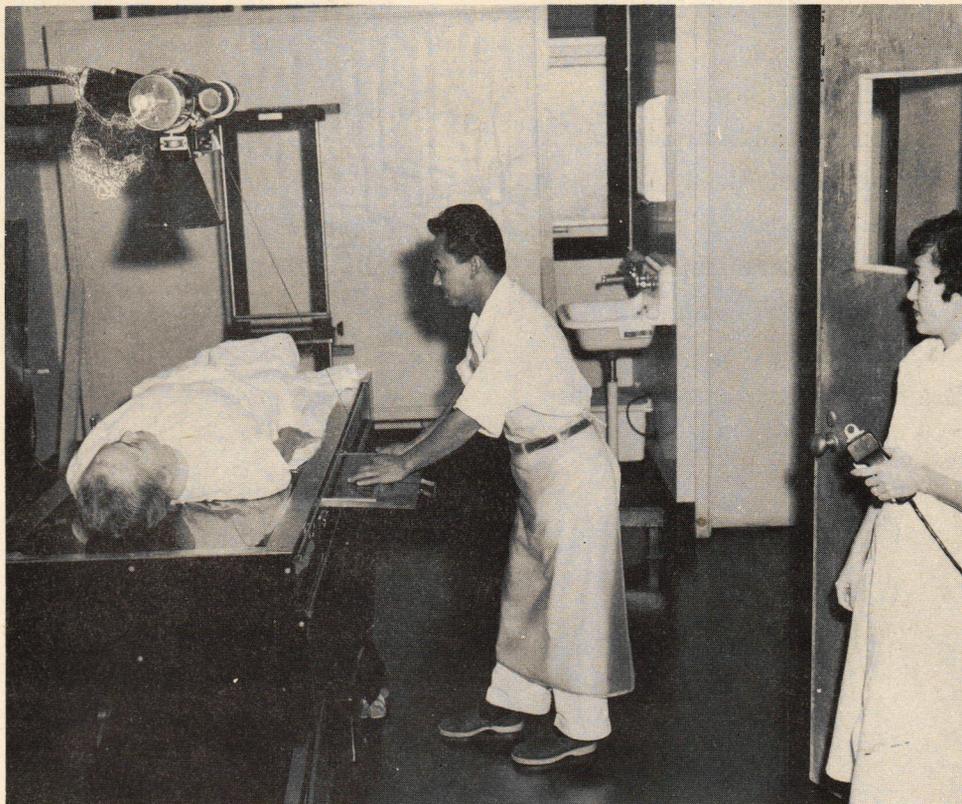
The following is a breakdown of the number of pieces laundered:

Emergency Hospital .....	33,463 pieces
Maluhia Hospital .....	1,259,888 "
Emergency Hospital Employees .....	1,673 "
Maluhia Hospital Employees .....	8,477 "
	1,303,501 pieces
 Number of pounds processed .....	 749,513 lbs.

### SEWING ROOM ACTIVITIES

Mending .....	19,636 pieces
Items made from New Materials .....	19,519 pieces

All of this work was done by two seamstresses of this section which was a tremendous task.



**Mrs. Grace Ikeda, laboratory and X-ray technician is shown with Antonino Carlos, aide, preparing a patient for an X-ray picture.**

### LABORATORY AND X-RAY SECTION LABORATORY

Work Performed	Number
Red Blood Count .....	1,713
White Blood Count .....	1,710
Hemoglobin .....	1,703
Differential .....	1,691
Platelet Count .....	2
Sedimentation Rate .....	57
Examination for Lupus Erythematosus Cells .....	12
Urinalysis .....	948
Urine Sugar .....	20
Blood Sugar .....	1,035
Non-Protein Nitrogen .....	106
Total Protein .....	6
Albumin /Globulin Ration .....	4

Blood Sodium Chloride .....	5
Uric Acid .....	3
Serum Amylase .....	1
Serum Calcium .....	1
Creatinine .....	1
Prothrombin Time .....	8
Examination for Acid Fast Bacilli .....	24
Cultures .....	19
Bacteriological Smears .....	8
Stool for Ova and Parasites .....	50
Stool for Occult Blood .....	7
Sputum for Coccidioidis .....	6
Spinal Fluid Examinations .....	8
Abdominal Fluid Examinations .....	1
Diagnex Test .....	9
Examination for Gouty Crystals .....	2
Test for Scabies .....	1
	<hr/>
TOTAL .....	9,161

### X-RAY

Work Performed	Number
Number of Films Used .....	3,316
Number of Exposures Made .....	3,537

### ELECTROCARDIOGRAMS

Work Performed	Number
Number of Tests .....	122

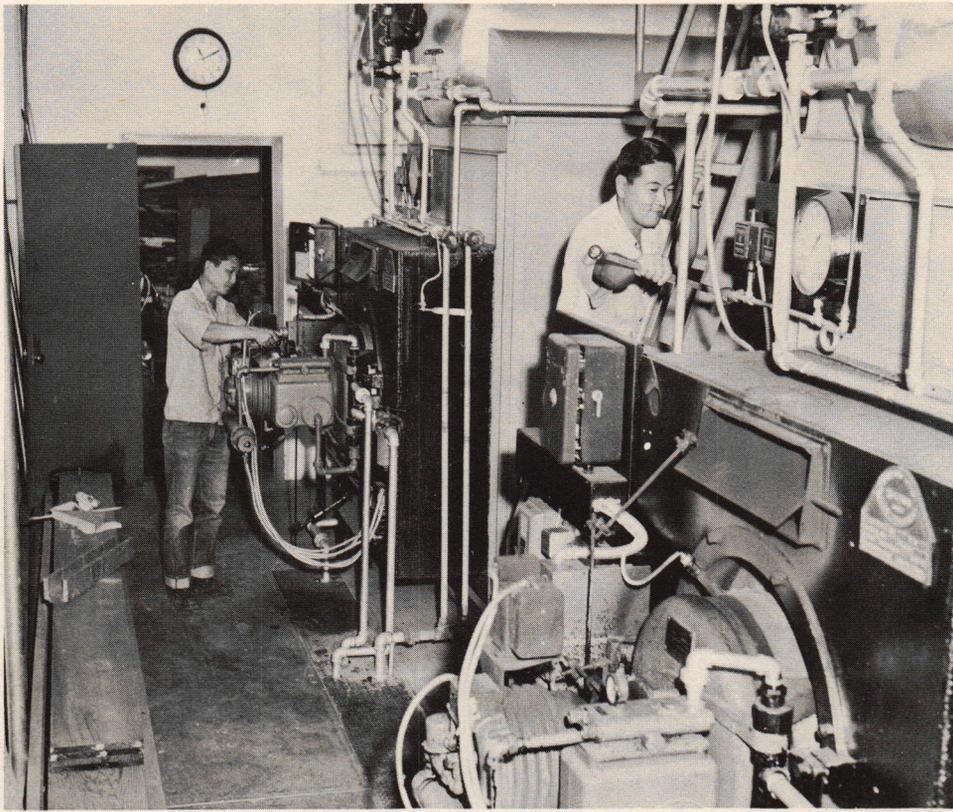


**Dr. Paul Ki Hoe, D.D.C., with his assistant Tommy Morita giving dental care**

### DENTAL SECTION

<b>Total Patients</b> .....	3,292
Minors .....	2,200
Adults .....	1,092
 <b>Total Treatments</b> .....	10,664
C&C Patients .....	3,953
DPW Patients .....	6,711

The dental section at Maluhia Hospital not only treats patients in the hospital but treats all patients that come under the Medical Care Program. We extend special services to City and County Jail patients and other agencies.



Picture showing part of boiler room. Maintencemen George Chang and Teruo Oka operating boilers.

### MAINTENANCE SECTION

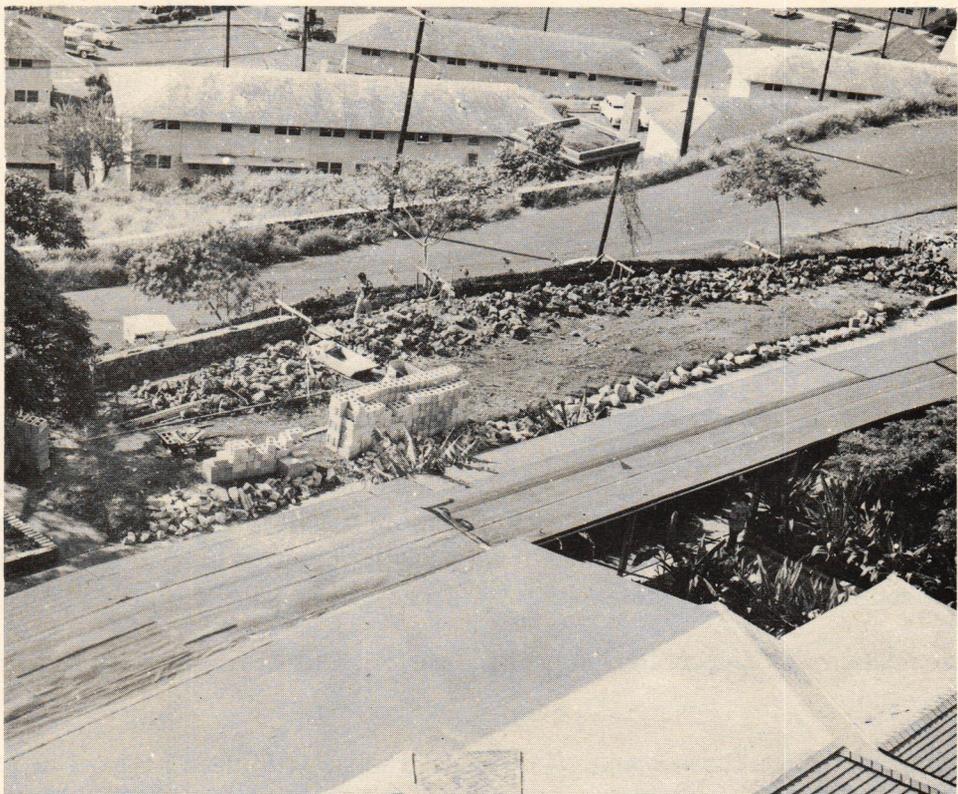
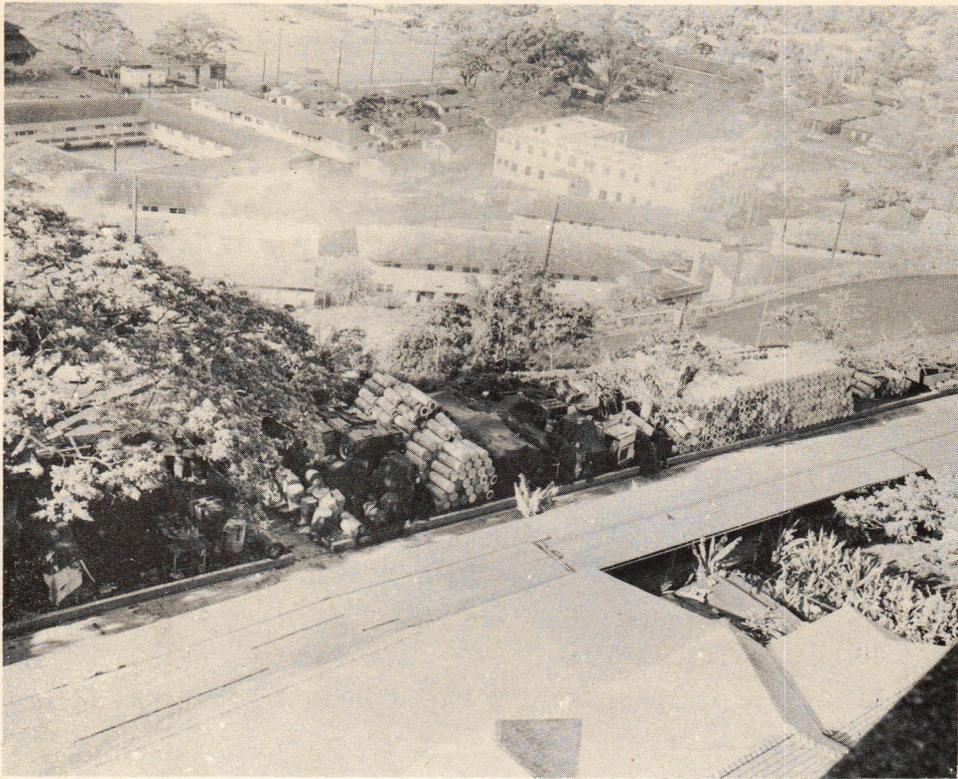
This section is a very busy one. Its work is diversified and complicated. They furnish the maintenance needs for Maluhia Hospital, Emergency Hospital and the First Aid Stations.

The following are some of the general work performed by our maintenance section which consists of 1 foreman, 7 maintenancemen, 1 laborer and 2 gardeners:

1. Maintenance and repair of electrical motors, refrigeration units, air conditioning units, alarm system, etc.
2. Maintenance and repair of two 125 lbs. boilers and auxiliary equipment contingent to operation. We are very fortunate in having maintenancemen who can do not only maintenance work of a general nature but can also function as boiler engineers.
3. Plumbing repairs such as replacing sterilizers, sinks, toilets, wash bowls, etc.
4. Machinery repair such as replacing worn out sprockets, gears, belts, drive shafts on the various and sundry mechanical equipment used in the department.

Some of the special activities done by the maintenance section are the following:

1. Opened up four additional first aid stations for weekend use at Wailupe, Kalihi, Waianae and Hauula - partitioned rooms, installed electrical wires, heater, plumbing fixtures, etc. Salvaged, repaired and painted surplus hospital equipment for the units.



**View shown before and part complete beautifying program now being carried out by maintenance section.**

2. Disposed of surplus equipment and supplies stored in hospital premises by authorization of the Mayor and the Board. Cleaned up junk and debris from area which helped to eliminate a definite health hazard.
3. Initiated beautification program for Maluhia Hospital with creeping vines, hedges, etc., procured from Board of Water Supply, Parks Board, University of Hawaii and private individuals.

## SCHOOL ENROLLMENT

January 3, 1955 to June 9, 1955

Pupils:	Male	Female	Totals
Kindergarten .....	5	3	8
Grade 1 .....	1	2	3
2 .....			
3 .....			
4 .....	3	0	3
5 .....	1	0	1
6 .....			
7 .....			
8 .....	0	1	1
9 .....	2	1	3
10 .....			
11 .....	1	1	2
12 .....			
Special .....	3	0	3
Totals .....	16	8	24

## EULOGY

During the year 1955 the department lost two valuable employees.

Dr. Herbert T. Rothwell, our rural physician in the Kahuku area, passed away on April 14, 1955. Dr. Rothwell had served faithfully in this department for nineteen years rendering service to the sick people in his area unstintingly. On many occasions, he gave drugs and sometimes money out of his own pocket to the people in his district.

He exemplified the Hippocratic Oath in the performance of his duty. In short he was a true physician.

Miss Kapiolanihome Kaunamano, who was a graduate of Queen's School of Nursing and who also did post-graduate work at Cook County Hospital of Chicago in nursing, was employed by the department from April 1, 1940 until her death on November 19, 1955. "Miss Kapio," as she was affectionately called, was conscientious and untiring in her work, going out of her way to perform duties over and above her daily work. Like a true nurse, her first concern was the patients under her care. She has been a great loss to the department and we miss her very much.



**Clerical staff of Maluhia Hospital. This staff does all the office work for the Hospital.**

### DEPARTMENTAL APPROPRIATION

Hospitalization, Medical and Other Expenses:	Total Appropriation	Total Disbursements and Encumbrances	UnEncumbered Balances
Medical Care of Injured Police .....	\$ 14,500.00	\$ 14,500.00	-0-
Medical Care of Injured Firemen .....	3,049.00	3,049.00	-0-
X-ray Service .....	468.00	468.00	-0-
Blood Transfusion Facilities .....	618.00	614.00	4.00
Psychiatric Hospitalization Expense .....	850.00	724.00	126.00
Hospital Occupational Therapy .....	750.00	750.00	-0-
General Hospitalization Expense .....	1,506.00	1,506.00	-0-
Medical Care of Pensioners .....	65.00	65.00	-0-
Med. Care and Hosp. of Ind. and Med. Ind.	768,213.00	768,213.00	-0-
Med. Care and Hosp. of Ind. and Med. Ind.			
Assumed by the City and County .....	94,000.00	94,000.00	-0-
Burial of Indigent Dead .....	11,883.00	11,628.00	255.00
<b>Total .....</b>	<b>\$895,902.00</b>	<b>\$895,517.00</b>	<b>\$385.00</b>
<b>Salaries and Wages</b>			
Morgue .....	\$ 9,800.00	\$ 9,800.00	-0-
Administration .....	40,359.00	40,358.00	1.00
Emerg. Rec. Stn. and Amb. Serv., Honolulu	176,516.00	176,499.00	17.00
Emerg. Rec. Stn. and Amb. Serv., Kaneohe	27,862.00	27,862.00	-0-
Medical Service, Honolulu .....	33,672.00	33,672.00	-0-
Medical Service, Rural .....	8,773.00	8,771.00	2.00
Laboratory .....	8,963.00	8,963.00	-0-
Maluhia Hospital .....	467,788.00	467,523.00	265.00
Financial Indigent Investigation .....	23,708.00	23,605.00	103.00
<b>Total .....</b>	<b>\$797,441.00</b>	<b>\$797,053.00</b>	<b>\$388.00</b>

**Other Current Expenses**

Morgue .....	130.00	130.00	-0-
Administration .....	5,690.00	5,681.00	9.00
Emerg. Rec. Stn. and Amb. Serv., Honolulu .....	26,525.00	26,523.00	2.00
Emerg. Rec. Stn. and Amb. Serv., Kaneohe .....	3,605.00	3,602.00	3.00
Emerg. 1st Aid and Amb. Serv. (Wahiawa) .....	24,000.00	24,000.00	-0-
Emerg. 1st Aid and Amb. Serv. (Aiea) .....	18,000.00	18,000.00	-0-
Emerg. 1st Aid and Amb. Serv. (Kahuku) .....	12,000.00	12,000.00	-0-
Financial Indigent Investigation .....	1,450.00	1,449.00	1.00
Dentist .....	2,220.00	2,220.00	-0-
Laboratory .....	447.00	446.00	1.00
Medical Service, Honolulu .....	2,385.00	2,385.00	-0-
Medical Service, Rural .....	1,700.00	1,700.00	-0-
Maluhia Hospital .....	143,657.00	143,584.00	73.00
<b>Total</b> .....	<u>\$241,809.00</u>	<u>\$241,720.00</u>	<u>\$ 89.00</u>

**Capital Expenditures**

Administration .....	753.00	700.00	53.00
Maluhia Hospital .....	606.00	606.00	-0-
<b>Total</b> .....	<u>\$ 1,359.00</u>	<u>\$ 1,306.00</u>	<u>\$ 53.00</u>
<b>GRAND TOTALS</b> .....	<u>\$1,936,511.00</u>	<u>\$1,935,596.00</u>	<u>\$915.00</u>

**Revenue:**

Ambulance .....	\$ 8,231.00
Maluhia Hospital .....	86,622.00
Miscellaneous .....	12,806.00
<b>Total</b> .....	<u>\$107,659.00</u>



**Dr. David I. Katsuki, M.D., presenting a monetary award to Mrs. Emmarose Kinolau, hospital orderly, for the best suggestion to improve patient care from March 1955 to September 1955. This is a semi-annual award given to an employee who has the best idea.**

## SUMMARY

The new administration took over on March 18, 1955, and with the help of the entire employees in the department, several changes have been accomplished. Listed below are some of the main items.

1. Standard operating procedures covering every phase of activity of the department.
2. A Gripe Committee was formed by the employees of Maluhia Hospital on their own initiative which has worked out very well and has relieved the City and County Physician of a whole lot of headaches.
3. Close working cooperation with employees' representatives has been accomplished.
4. Coffee breaks, rest rooms, and lockers for employees were provided in the middle of the year.
5. Suggestion boxes were put into operation which lets the executives of the department know the thinking and work attitudes of the employees. These suggestion boxes have been a great help to us and several good suggestions, which we have received have been put into operation. We established an award system for the best suggestion on a semi-annual basis.
6. The dining room for the employees has been completely refurbished so that the employees can eat in complete relaxation.

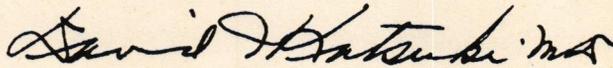
All of these improvements for the employees have resulted in not only better working relationship but in an increase in efficiency to the tasks assigned them. The morale of the employees of the department has gone up considerably as a result.

7. An open door policy was established, chiefly to the medical profession of the Territory from which not only have the profession gained thereby but we also have gained.
8. Better relations with other hospitals and other agencies (viz: Territorial Hospital, D.P.W., V.A., Board of Health, Police Department, and others) which has resulted in better understanding of our mission.
9. We have increased the service of our department to help defray the cost of the Medical Care Program of the City and County of Honolulu by accelerating and augmenting out-patient care, eye care, commitments to Territorial Hospital, and a more careful screening of admissions and discharges from private hospitals both on an in-patient and out-patient basis.
10. The activation of the four new first aid stations made available to the taxpayers a more convenient and faster emergency medical care in the Wailupe, Kalihi, Waianae and Hauula areas. It has given assurance to the people that medical care is close at hand.
11. We have given untiringly of our efforts to work out a program of first aid service in the Civil Defense Program.
12. We have worked hand in hand in the administration of the Salk Vaccine Program with the Board of Health.
13. The department has extended the service of giving pre-employment and faster home placement physicals to the Department of Public Welfare.

14. We also provide shelter for lost individuals when called upon to do so by the Police Department.
15. Due to complying with recommendations of the Auditors Office, this department received an unusual audit report for the year in which it commended the department on its efficiency.
16. By dint of hard work and tenacity of purpose, Maluhia was recognized on January 19, 1956 by the Department of Health, Territory of Hawaii, as a chronic hospital. The same recognition was given on February 15, 1956 by the United States Surgeon General. This recognition was the outstanding accomplishment under the new administration.

We strive to give the tax payers full value for every cent allotted to this department. Of course we never have enough money but we do realize the tight financial situation of the City and County Government and have striven valiantly to keep cost of operation down as well as to give good medical care. I would like to say again, without the whole hearted cooperation of the employees of this department this never would have been accomplished.

Respectfully submitted,



DAVID I. KATSUKI, M.D.  
City and County Physician

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Honolulu: Dept. of Health.

Annual report.

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1957 (3c.), 1958 (3c.), 1959 (3c.), 1960  
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