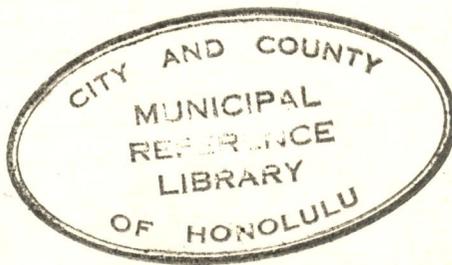


- Our Motto -

THE PATIENT COMES FIRST



ANNUAL REPORT

OF THE

CITY AND COUNTY
Honolulu HEALTH DEPARTMENT

FOR THE YEAR

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CITY AND COUNTY OF HONOLULU
HEALTH DEPARTMENT
Honolulu 17, Hawaii

March 26, 1957

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 1956 as required by Section 6652 Revised Laws of Hawaii 1945.

This annual report has been made possible by the hard work and untiring efforts of all the employees of the department.

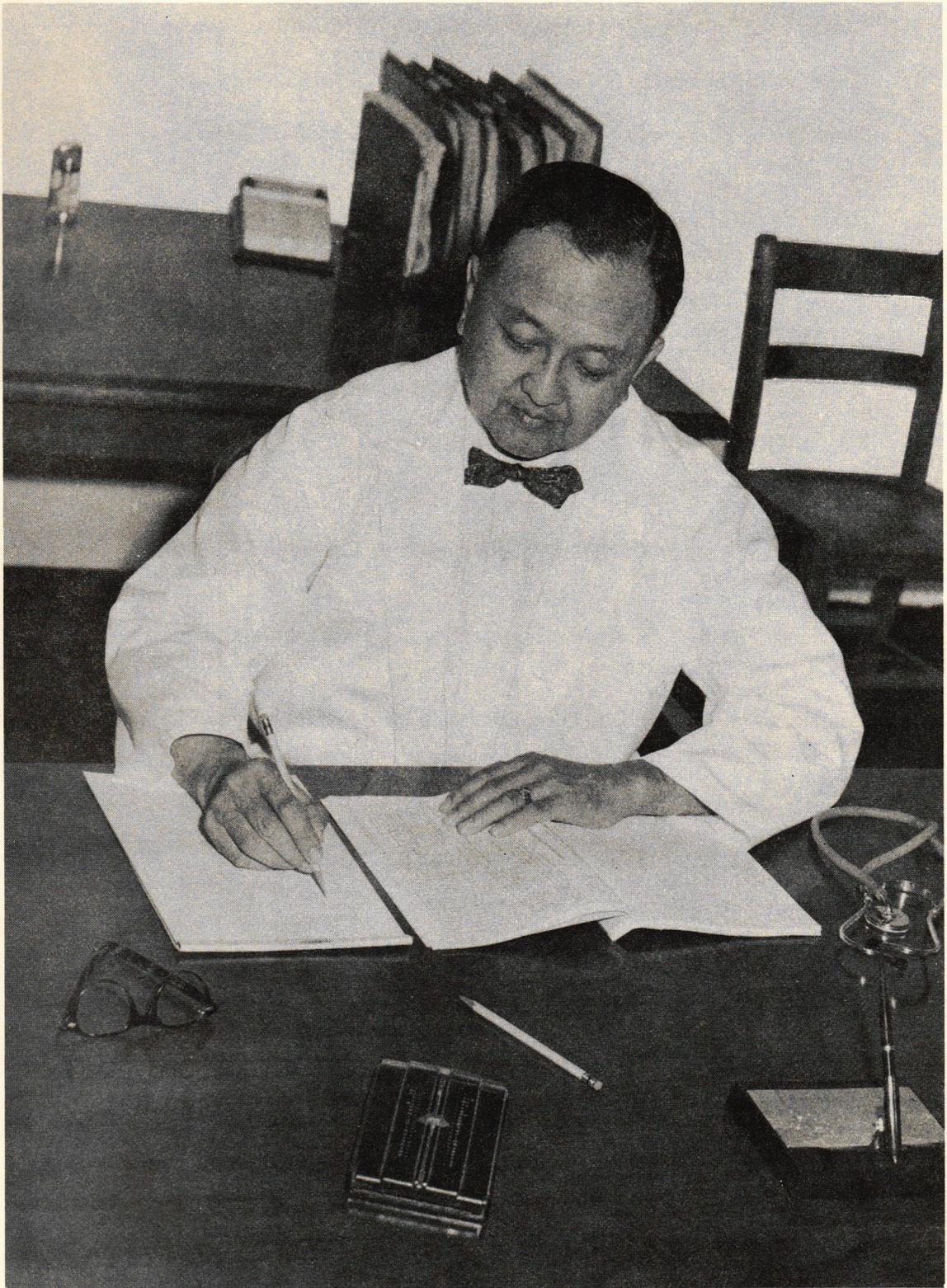
The duties of the employees of this department distinctly differ from duties of employees in other departments in the City and County. They deal with the sick and injured 24-hours a day, 7 days a week. They often sacrifice holidays, weekends and even time with their families that other employees of government enjoy.

The taxpayers of the City and County of Honolulu are indeed fortunate to have such a high caliber civil service workers. I am indeed humble and grateful to be a part of the team of employees of the City and County Health Department who have rendered such fine service for the year 1956.

Sincerely,

David I. Katsuki, M.D.

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



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

**A BRIEF BIOGRAPHY OF DR. KATSUKI'S EDUCATIONAL AND
MEDICAL BACKGROUND**

(Born in Honolulu, Oahu, T.H., July 26, 1902.)

Graduate of Punahou School (Oahu College) 1921.

Graduate of University of Hawaii 1924. Degree of Bachelor of Arts.

Graduate of University of North Dakota 1926. Degree of Bachelor of
Science.

Graduate of University of Nebraska Medical School 1928. Degree of Doctor
of Medicine.

Two year internship at Evangelical Deaconess Hospital of St. Louis —
1928 - 1930.

Medical licensure State of Nebraska — 1928.

Medical licensure State of Missouri — 1929.

Medical licensure Territory of Hawaii — 1930.

Post-graduate study University of Pennsylvania Graduate School of
Medicine 1939.

Residency Graduate Hospital of University of Pennsylvania, Graduate
School of Medicine — 1940.

Completion of Master of Science Degree in Medicine interrupted by World
War II.

Member — Honolulu County Medical Society.

Member — Territorial Medical Association.

Diplomate of American Board of Medical Examiners.

Former Charter Vice-President and member of Board of Directors
of Financial Security Life Insurance Company.

Member of Honolulu Hospital Council — 1955.

Member of Oahu Health Council — 1955.

Former member of U.S. Reserve Officers Corps — 1931 - 1941.

Member of Oahu Commission for Youth and Children — 1955.

Courtesy Staff Member of: Queen's Hospital

Children's Hospital

Kuakini Hospital

St. Francis Hospital

Kapiolani Hospital

THE CITY AND COUNTY HEALTH DEPARTMENT

The City and County Health Department has 27 divisions in its activities. Physically the department consists of Maluhia Chronic Illness Hospital of 265 beds, the Honolulu Emergency Unit, the Kaneohe Emergency Unit in the suburban area and four First Aid Stations in the outlying districts and rural areas located at Wailupe Fire Station, Kalihi Fire Station, Kailua Fire Station, and at the Waianae Court House.

The Honolulu Emergency Unit with a working space of only 1144 square feet, carries on an amazing number of functions as follows:

1. Physical examination of Civil Service job applicants.
2. Annual physical examination of all drivers of City and County vehicles and equipment.
3. Annual physical examination of police personnel of Honolulu Police Department from the Police Chief down to the foot patrolman.
4. Annual physical examination of the entire personnel of the Honolulu Fire Department from the Fire Chief down to the hoseman.
5. Special physical examination of employees at the request of Department Heads.
6. Administration of Medical Care Program.
7. Processing of Industrial Accident reports and industrial medical care of employees of all City and County Departments. Many employees are now taking advantage of free choice of doctor as provided by the Legislature of 1955. The handling of first and final industrial reports and their billing are still done by the Honolulu Emergency Unit.
8. Weekly physical check-up of inmates of City and County Jail. Those needing medical care are treated in the Outpatient Clinic at both Honolulu Emergency Unit and Maluhia Hospital as the case may be.
9. Daily early morning check-up of prisoners in the Cell Block at the Honolulu Police Station.
10. Sobriety tests for drunk driving as requested by Honolulu Police and H.A.S.P. (Hawaii Armed Forces Special Police)
11. Autopsy on medico-legal cases such as violent deaths, suicides, etc.
12. Examination of juveniles for sex delinquency requested by police.
13. Expert medical testimony services to all courts (Civilian, Armed Forces)
14. Operation of Outpatient Medical Clinics for indigents and medical indigents at the Honolulu Emergency Unit and at Maluhia Hospital.
15. Checking and tabulating of indigents in private hospitals.
16. Financial investigation on applicants applying for full or partial City and County medical and hospital care.
17. Screening of patients to Maluhia Hospital.
18. Operation of City and County Kaneohe Emergency Unit and four First Aid Stations in outlying districts and rural areas.
19. Complete laboratory facilities for various tests and chemical investigations of all outpatients and inpatients at Maluhia Hospital.
20. Extension of courtesy medical services to private patients of private doctors on their days off, weekends, vacations and when not available.
21. Screening of indigent and medical indigents for hospitalization to private hospitals.

22. Screening of maternity cases, legitimate or illegitimate for hospital care.
23. Assistance to the Coroner's Office.
24. Furnish free stand-by ambulances for large non-profit or non-commercial gatherings such as picnics, etc. Free stand-by ambulance services have been discontinued to any enterprise when an admission is charged, or any financially sponsored public events.
25. Ambulance service to private doctors and hospitals.
26. Elective and selective surgery at City and County Emergency Unit.
27. House or home calls on indigents day or night as requested.
28. Medical and surgical services to all police cases such as assault and battery cases, rape cases, etc.
29. Assistance to the Territorial Board of Health in the administration of Salk Vaccine.
30. Examination and commitment of mentally disturbed patients.
31. Medical care and hospitalization of pensioners.

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 of this department by categories who carry out our functions:

POSITIONS	NUMBER
City and County Physician	1
Assistant City and County Physician.....	1
Executive Officer.....	1
Administrative Officer I (Fin. Inv.).....	1
Administrative Assistant (P&S).....	1
Senior Accountant	1
Office Manager	1
Account Clerk	1
Senior Clerk Typist.....	4
Clerk Typist	5
Clerk	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	14
Emergency Attendants	31
Supervising Practical Nurse.....	1
Practical Nurse II.....	4
Practical Nurse I.....	31
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	4
Supervising Kitchen Helper.....	1
Kitchen Helpers	6
Building Maintenance Foreman.....	1
Building Maintencemen	7
Laborer II	3
Laundry Foreman	1
Laundry Workers	4
Laundry Helpers	6
Housekeeper	1
Seamstresses	3
Institutional Workers	2

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EMERGENCY UNITS

The Honolulu Emergency Unit, the Kaneohe Emergency Unit and the four First Aid Stations in the outlying districts and rural areas are under the direct supervision of the Assistant City and County Physician (Dr. William S. Ito, M.D.) who has a staff of 10 doctors, 6 graduate nurses, 15 drivers and 31 attendants to carry out the all-important functions of this division. The 9 ambulances used for ambulance service are completely equipped for all types of emergencies and rescue work. In the Units we cooperate closely with the Rescue Squad of the Honolulu Fire Department which specializes in rescue work. Dr. Raymond H. Hiroshige, M.D., former Assistant City and County Physician is still on military leave, having been called to active duty with the U.S. Navy on July 22, 1955. He will have completed his tour of duty on July 21, 1957 and will return to the Department as the Assistant City and County Physician.

We are indeed very grateful to Dr. Ito for filling in Dr. Hiroshige's position during his absence. He is doing a fine job.

A new Emergency Hospital is definitely needed to adequately handle the diversified activities of this division. It is hoped that this unhealthy situation will be resolved in the near future.

Honolulu Unit

Total registered cases for 1956.....	15,981
Surgical cases	5,732
Medical cases	10,249
Males	11,867
Females	4,114

CAUSES OF INJURIES:

Traffic accidents	1,306
Automobiles	1,228
Bicycles	3
Motorcycle	26
Pedestrian	45
Public buses	4
Affrays	5
Alcohol	219
Assault and battery.....	778
Bites, dog	90
Bites, others	128
Burns, fireworks	27
Burns, other than fireworks.....	193
Near drowning	10
Falls	827
F.B. in ear.....	25
F.B. in eye.....	230
F.B. in nose.....	0
F.B. in throat.....	57
Food or other accidental poisoning.....	27
Prisoner's physical examination, police cell block.....	4,109
Gunshot	5
B.B. gunshot	6
Household accidents	641
Industrial accidents	330

Mental cases	184
Puncture, nails	87
Puncture, others	441
Sex and pregnancy cases.....	272
Sodomy	4
Suicidal attempts	106
Suicide	1
Stabbing	2
Treatment for recurrence of previous illnesses or injuries.....	5,212
Unknown causes	15
Unattended deaths	255
While playing	160
While swimming, fishing or picknicking.....	120
While working at home around the house or yard.....	109
SURGICAL	5,732
Abrasions, lacerations, incised wounds, contusions, etc.....	4,960
Amputations	31
Back injuries	56
Dislocation	62
Fractures	320
Head injuries	163
Infections	81
Sprains	59
MEDICAL	10,249
Alcoholic	151
Asphyxiation—gas	1
Asthmatics	590
Boils	47
Burns, minor	99
Burns, 2nd, & 3rd degree.....	104
Cardiac	109
Communicable disease	125
Conjunctivitis	80
Constipation	5
Convulsion	48
Cramps and other body pains.....	326
Dermatitis	29

Diabetic	24
Diarrhea	42
Near drowning	10
Earache	25
Epileptic	94
Epistaxis	48
Exhaustion	7
Faint	105
Fever	56
Gastritis	252
Headaches and drowsiness.....	49
Hemorrhage	31
Hives or rashes.....	86
Hysteria	28
Insomnia	23
Malnutrition	13
Mental observation	186
Obstretical cases	61
Pneumonia	39
Poison, food	9
Poison, others	105
Sex cases	277
Sex exposure	187
Not exposed	68
Pregnancy determined	15
Suspected sodomy	4
Suspected Rape	3
Strain	66
Stroke	5
Tonsillitis	20
Toothache	49
Urinary Retention	9
Upper respiratory infection.....	47
Examined and no injuries found.....	107
General physical examination.....	6,158
Death on arrival.....	253
Redress for previous injuries.....	173
Salk Vaccine given to pregnant women.....	78

TIME OF DAY CASES RECEIVED

7:00 A.M.	391	7:00 P.M.	671
8:00 A.M.	459	8:00 P.M.	620
9:00 A.M.	562	9:00 P.M.	531
10:00 A.M.	618	10:00 P.M.	534
11:00 A.M.	598	11:00 P.M.	471
12:00 Noon	665	12:00 Midnite	412
1:00 P.M.	650	1:00 A.M.	412
2:00 P.M.	617	2:00 A.M.	347
3:00 P.M.	576	3:00 A.M.	251
4:00 P.M.	499	4:00 A.M.	179
5:00 P.M.	688	5:00 A.M.	142
6:00 P.M.	681	6:00 A.M.	4,407

DISPOSITION AFTER TREATMENT

Discharged	545
Discharged to police	215
Discharged to C&C Jail	432
Discharged to own physician.....	4,726
Discharged to own company's physician.....	93
Discharged to Army M.D.....	14
Discharged to Navy M.D.....	13
Discharged to H.A.S.P.....	45
Discharged to U.S. Public Health Service.....	13
Hospitalized at Tripler General.....	687
Hospitalized at Queen's Hospital.....	2,051
Hospitalized at St. Francis Hospital.....	506
Hospitalized at Kuakini Hospital.....	378
Hospitalized at Children's Hospital.....	2
Hospitalized at Kapiolani Maternity Hospital.....	5
Hospitalized at Rural Hospitals	11
Sent to Maluhia Home.....	216
Sent to Kapiolani Home.....	30
Sent to Detention Home.....	2
Sent to Out-Patient Clinic.....	1,106
Sent to Territorial Hospital.....	105
Coroner Notified	202
Asked to return for check-up.....	197

Discharged to Police Cell Block.....	4,113
Discharged to Police Woman.....	258
Hospitalized at Leahi Hospital.....	11
Hospitalized at Aiea Naval Hospital.....	5

**EMERGENCY RECEIVING STATION AND AMBULANCE SERVICE
FOR THE YEAR 1956
FOR 16 YEARS OF AGE AND BELOW**

Total registered cases for 1956.....	8,383
Surgical cases	3,917
Medical cases	4,466
Males	5,020
Females	3,363

CAUSES OF INJURIES:

Traffic Accidents	405
Automobiles	320
Bicycles	7
Motorcycle	3
Pedestrian	74
Public buses	1
Assault and Battery.....	14
Bites, dog	172
Bites, others	66
Burns, fireworks	47
Burns, other than fireworks.....	99
Near drowning	16
Drowning	3
Falls	1,211
F.B. in ear.....	29
F.B. in eye	43
F.B. in nose.....	20
F.B. in throat.....	70
Food or other accidental poisoning.....	88
B.B. Gunshot	9
Household accidents	946
Industrial accidents	7
Puncture, nails	154

Puncture, others	560
Treatment for recurrence of previous illnesses or injuries.....	3,900
Unattended deaths	24
While playing	412
While swimming, fishing or picknicking.....	75
While working at home, around the house, or yard.....	13
SURGICAL:	3,917
Abrasions, lacerations, incised wounds, contusions.....	3,444
Amputations	20
Back injuries	5
Dislocations	31
Fractures	208
Head injuries	115
Infections	71
Sprains	23
MEDICAL:	4,466
Asthmatics	412
Boils	34
Burns, minor	64
Burns, 2nd & 3rd degree.....	80
Communicable disease	141
Conjunctivitis	31
Constipation	15
Convulsion	114
Cramps and other body pains.....	67
Dermatitis	12
Diarrhea	33
Near Drowning	16
Drowning	3
Earache	80
Epileptic	17
Epistaxis	45
Faint	12
Fever	234
Gastritis	63
Headaches and drowsiness	18
Hemorrhage	5

Hives or rashes	59
Hysteria	6
Malnutrition	2
Obstretical cases	1
Pneumonia	61
Poison, food	14
Poison, others	90
Strain	6
Toothache	10
Urinary retention	1
Upper respiratory infection.....	135
Examined and no injuries found.....	313
General physical examination.....	605
Death on arrival.....	24
Redress for previous injury.....	91
Polio vaccine given.....	1,552

TIME OF DAY CASES RECEIVED

7:00 A.M.	72	7:00 P.M.	517
8:00 A.M.	257	8:00 P.M.	390
9:00 A.M.	322	9:00 P.M.	299
10:00 A.M.	842	10:00 P.M.	214
11:00 A.M.	569	11:00 P.M.	130
12:00 Noon	405	12:00 P.M.	142
1:00 P.M.	501	1:00 A.M.	72
2:00 P.M.	456	2:00 A.M.	63
3:00 P.M.	893	3:00 A.M.	61
4:00 P.M.	677	4:00 A.M.	57
5:00 P.M.	685	5:00 A.M.	47
6:00 P.M.	682	6:00 A.M.	30

DISPOSITION AFTER TREATMENT

Discharged	1,611
Discharged to police.....	9
Discharged to own physician.....	3,483
Discharged to Army M.D.....	2
Discharged to Navy M.D.....	4
Discharged to H.A.S.P.....	2

Discharged to U.S. Public Health Service.....	11
Hospitalized at Tripler General.....	197
Hospitalized at Queen's Hospital.....	1,093
Hospitalized at St. Francis Hospital.....	280
Hospitalized at Kuakini Hospital.....	308
Hospitalized at Children's Hospital.....	197
Hospitalized at Rural Hospitals.....	4
Sent to Maluhia Hospital.....	17
Sent to Detention Home.....	1
Sent to Out-Patient Clinic.....	886
Sent to Territorial Hospital.....	1
Coroner Notified	24
Asked to return for check up.....	250
Discharged to policewoman.....	2
Hospitalized at Aiea Naval Hospital.....	1

TOTAL CALLS: 11,751

Emergency Calls	3,600
Transfers	3,417
False Alarms	63
House Calls	427
	<hr/>
	7,507
Not needed, standbys, etc.....	760
Errands	3,484
	<hr/>
	4,244

DETAIL OF SOME CALLS LISTED ABOVE:

Maternity Transfers	170
Delivered in Ambulance.....	1
Delivered at Home.....	14
Transferred to Hospitals.....	155
Ambulance calls with Doctors Accompanying.....	3,852
Housecalls	465
Cases treated and discharged at scene.....	945
Cases patient refused treatment at scene.....	36
Cases brought back to unit for treatment.....	2,382
False Alarms	24

Number of Times Resuscitator Used.....	168
Enroute	124
At Scene	19
Enroute and at Scene.....	25
Day Calls (As covered in 1st 4 categories under "Total Calls").....	4,520
Night Calls (As covered in last 4 categories under "Total Calls").....	2,987

KANEEOHE UNIT

This Emergency Unit located at Kaneohe Fire Station is open 24-hours a day, 7 days a week including weekends and holidays like the Honolulu Unit. It is staffed by a graduate nurse, an ambulance driver and one attendant. The doctor employed as the Medical Officer of the City and County Health Department in that area and who also enjoys private practice, is subject to call by this Unit day and night. At present the City and County Medical Officer in the Kaneohe district is Dr. E. Reppun, M.D.

Kaneohe Emergency Unit handles medical emergencies of all types from the foot of the Pali to Kahuku and provides ambulance service to all citizens, the Armed Forces, as well as doctors in these areas.

This Unit also services the Kailua area when the K a i l u a First Aid Unit is closed down on Wednesdays and Thursdays.

The doctor assigned to Kailua area also uses the facilities at the Kaneohe Unit and vice versa when needed.

KANEEOHE UNIT

TOTAL REGISTERED CASES FOR 1956.....	661
Surgical cases	432
Medical cases	229
Males	441
Females	220

CAUSES OF INJURIES:

Traffic accidents	71
Automobile	69
Pedestrian	2
Affray	4
Alcohol	10
Assault and Battery.....	34
Bites, dog	13
Bites, others	9

Burns, Fireworks	0
Burns, other than fireworks	12
Falls	51
F.B. in ear	5
F.B. in eye	14
F.B. in throat	1
Food or other accidental poisoning	18
Household accidents	44
Industrial accidents	36
Puncture, nails	31
Puncture, others	36
Stabbing	1
While playing	10
While swimming, fishing and picknicking	17
While working at home, around the house or yard	77
Treatment for previous injuries or illnesses	149
Unknown causes	1
Suicidal attempts	2
Death on arrival	15
SURGICAL:	432
Abrasions, lacerations, incised wounds, contusions, etc.	393
Amputations	4
Dislocations	5
Head injuries	7
Fractures	13
Infections	7
Sprains	2
Back injuries	1
MEDICAL	229
Asthmatics	90
Burns, minor	10
Communicable disease	4
Conjunctivitis	2
Constipation	1
Convulsion	3
Cramps or other body pains	14
Alcoholic	1

Boils	2
Gastritis	1
Examined and no injuries found	18
Fever	4
Headaches	5
Hemorrhage	2
Hives or rashes	3
Poison, food	2
Poison, others	1
Upper respiratory infection	7
Obstetrics cases	8
Examined	38
Death on arrival	13

TIME OF DAY CASES RECEIVED

7:00 A.M.	29	7:00 P.M.	49
8:00 A.M.	12	8:00 P.M.	46
9:00 A.M.	28	9:00 P.M.	34
10:00 A.M.	19	10:00 P.M.	28
11:00 A.M.	25	11:00 P.M.	32
12:00 Noon	27	12:00 Midnite	15
1:00 P.M.	29	1:00 A.M.	23
2:00 P.M.	38	2:00 A.M.	20
3:00 P.M.	37	3:00 A.M.	11
4:00 P.M.	38	4:00 A.M.	13
5:00 P.M.	40	5:00 A.M.	6
6:00 P.M.	46	6:00 A.M.	16

DISPOSITION AFTER TREATMENT

Discharged	44
Discharged to Police	8
Discharged to own physician	504
Discharged to Navy's M.D.	2
Hospitalized at Tripler	10
Hospitalized at Queen's Hospital	13
Hospitalized at St. Francis	8
Discharged to Army M.D.	1
Discharged to U.S.P.H.S.	10

Hospitalized at Kuakini Hospital.....	5
Hospitalized at Rural Hospital.....	4
Hospitalized at Kapiolani Maternity Hospital.....	2
Sent to Out-patient clinics.....	20
Referred to C&C Rural Physicians.....	11
Coroner Notified.....	14
Discharged to Marine Dispensary.....	5

FOR 16 YEARS OF AGE AND BELOW

Total registered cases for 1956.....	974
Surgical cases.....	729
Medical cases.....	245
Males.....	681
Females.....	293

CAUSES OF INJURIES:

Traffic accidents.....	33
Automobile.....	28
Bicycle.....	3
Pedestrian.....	2
Affray.....	0
Assault and Battery.....	5
Bites, dog.....	18
Bites, others.....	8
Burns, Fireworks.....	2
Burns, other than fireworks.....	15
Near drowning.....	4
Falls.....	189
F.B. in ear.....	6
F.B. in eye.....	6
F.B. in nose.....	5
F.B. in throat.....	3
B.B. Gunshot.....	6
Food or other accidental poisoning.....	14
Household accidents.....	56
Puncture, nails.....	22
Puncture, others.....	192
While playing.....	109
While swimming, fishing, and picknicking.....	11

While working at home, around the house or yard.....	22	
Treatment for previous injuries or illnesses.....	244	
Unattended deaths	4	
SURGICAL:		729
Abrasions, lacerations, incised wounds, contusions, etc.....	691	
Head injuries	2	
Infections	29	
Sprains	7	
MEDICAL:		245
Asthmatics	130	
Asphyxiation-gas	1	
Boils	3	
Burns	16	
Cardiac	1	
Communicable disease	3	
Conjunctivitis	1	
Convulsion	8	
Cramps or other body pains.....	6	
Near drowning	4	
Examined and no injuries found.....	14	
Faint	3	
Fever	5	
Pneumonia	1	
Hives or rashes.....	4	
Poison, others	14	
Upper respiratory infection.....	7	
Toothache	2	
Examined	13	
Death on arrival.....	3	
Epistaxis	5	
Obstetric case	1	

TIME OF DAY CASES RECEIVED

7:00 A.M.	25	7:00 P.M.	64
8:00 A.M.	34	8:00 P.M.	52
9:00 A.M.	42	9:00 P.M.	29
10:00 A.M.	45	10:00 P.M.	25

11:00 A.M.	48	11:00 P.M.	20
12:00 Noon	84	12:00 Midnite	13
1:00 P.M.	62	1:00 A.M.	11
2:00 P.M.	79	2:00 A.M.	7
3:00 P.M.	61	3:00 A.M.	5
4:00 P.M.	88	4:00 A.M.	3
5:00 P.M.	82	5:00 A.M.	12
6:00 P.M.	75	6:00 A.M.	8

DISPOSITION AFTER TREATMENT

Discharged	39
Discharged to police	1
Discharged to own physician	819
Hospitalized at Tripler General	18
Hospitalized at Queen's Hospital	6
Hospitalized at St. Francis Hospital	13
Hospitalized at Children's	3
Hospitalized at Kuakini	6
Hospitalized at the Rural Hospitals	10
Hospitalized at Kapiolani Hospital	2
Sent to Out-patient clinics	22
Return for check-up	1
Coroner notified	3
Discharged to Marine Corp Dispensary	31

AMBULANCE SERVICE

TOTAL CALLS	909
Emergency Calls	412
Transfers	227
House Calls	6
False Alarms	2
	647
Not needed, standbys, etc.	70
Errands	192
	262

DETAIL OF SOME CALLS LISTED ABOVE:

Maternity transfers	36
Deliveries in ambulance.....	4
Deliveries in the home.....	3
Transferred to hospitals.....	29
Number of times resuscitator was used.....	39
At scene	6
Enroute	30
At scene and enroute.....	3
Day Calls (As covered in 1st four categories under "Total Calls").....	358
Night Calls (As covered in 1st four categories under "Total Calls").....	289

**COMPARATIVE REPORT ON STRICTLY EMERGENCY
CALLS AGAINST FIRE CALLS FOR YEAR 1956**

MONTH	EMERGENCY	FIRE CALLS
January	304	83
February	326	85
March	297	117
April	314	109
May	326	100
June	314	113
July	319	163
August	416	200
September	297	130
October	386	118
November	345	113
December	369	128
	<hr/>	<hr/>
	4,013	1,459

PART TIME FIRST AID UNITS

These First Aid Units are located at the following places—Wailupe Fire Station, Kalihi Fire Station, Kailua Fire Station and Waianae Court House. They are open from Fridays to Tuesdays and on legal holidays from 1:00 P.M. to 9:00 P.M.

During the year the following services were rendered by these units:

	WAILUPE	KALIHI	WAIANAE	KAILUA	HAUULA★	TOTAL
TOTAL DAYS AID STATIONS IN OPERATION	183	183	183	126	57	732
TOTAL AMBULANCE EMERGENCY CALLS	119	156	43	34	1	353
TOTAL AMBULANCE TRANSFER CALS	112	155	22	12	0	301
TOTAL EMERGENCY TREATMENT RENDERED AT FIRST AID STATIONS	85	54	74	76	7	296

The operation of these units have paid-off in service to the public. It is hoped that money will be available in the near future to put these units on the same basis as the Kaneohe Unit.

★Note: The Hauula Unit was inactivated on June 30, 1956 on the basis of need and the facilities transferred to Kailua.

MEDICAL SERVICE

Medical Service is another division in operation at the Honolulu Emergency Unit. 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	7,886
Office Visits	6,050
New Cases	1,695
House Calls	141
CIVIL SERVICE EXAMINATIONS	679
Policemen	45
Firemen	3
Others	631
Rechecks	94
APPLICANTS FOR CHAUFFEUR'S LICENSE — VISION RECHECKS.....	5
CITY AND COUNTY PHYSICAL EXAMINATIONS	1,995

Police Department	505	
Fire Department	396	
Drivers	1,088	
Police Reserves	6	
Rechecks	44	
CITY AND COUNTY COMPENSATION CASES		899
Policemen	169	
Firemen	138	
Others	592	
FOLLOW-UP TREATMENT OF COMPENSATION CASES		3,579
FIRST TREATMENT OF SICK CALLS.....		857
Policemen	435	
Firemen	335	
Others	87	
PALOLO CHINESE HOME PATIENTS SEEN AND TREATED.....		6,143
Patients seen	801	
Treatments given	5,342	
TIME SPENT IN COURT BY DOCTORS.....		27½ hrs.
Number of Cases.....		30

MICROTHERMY TREATMENTS

Department	Treatments
Refuse Collection	347
Street Lights	69
Health Department.....	19
Sheriff	11
Sewer Division	40
Parks Board	69
D.P.I.	96
Building Department	76
Bureau of Plans	10
Land Division	1
C&C Prisoners	2
Traffic Safety	8
Garage	55
City Planning	7

Road Department	209
Fire Department	222
Clinical	105
Police Department	214
	<hr/>
TOTAL	1,560

SEX IRREGULARITIES

Males (alleged rape suspects)	2
Females	253
Pregnancies (illegitimate)	12
Youngest abused	3
Oldest abused	46
TOTAL CASES FOR YEAR	255

AGE	NUMBER EXAMINED	EVIDENCE OF EXPOSURE
3	1	0
4	4	0
5	3 (2 carnal abuse)	0
6	6	0
7	3	0
8	2	1
9	4	1
10	2	0
11	7	1
12	14	12
13	43	26
14	47	25
15	53	38
16	27	17
17	15	14
18	3 (1 alleged rape)	3
19	2	2
20	1	1
21	1 (male suspect)	
22	4 (2 alleged rapes)	4
23	1 (alleged rape)	1
24	1 (alleged rape)	1

27	2 (alleged rapes)	2
28	1 (alleged rape)	1
29	1 (alleged rape)	1
30	1 (male suspect)	
	1 (alleged rape)	1
31	1 (alleged rape)	1
32	1 (alleged rape)	1
42	1 (alleged rape)	1
45	1 (alleged rape)	1
46	1 (alleged rape)	1

As a supplement to the Emergency Unit and Ambulance Service activities for the Ambulance Service activities for the department for 1956, 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.

Although we are using the figures for 1954 for this report, the type of services we are rendering have not changed materially.

The pressure of work has made it impossible to show the 1956 figures, however, if we were able to show the figures for 1956 they would be much higher than figures shown herein.

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 taxpayers 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 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 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, and 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 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
(IN 1954)**

Service	Quantity	Money Value of Services rendered	Cost to the County if Services were rendered by Outside Pri- vate Agencies
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 & Disposed of	371	1,048.07	9,275.00
Doctors' Testimony in Court	41	115.78	1,025.00
Maternity Transfers w/Nurse	140	395.49	2,800.00
Ambulance Calls without Doctor	7,405	20,920.78	111,075.00
Ambulance Calls with Doctor	3,787	10,699.01	94,675.00
	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.

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 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 300 to 350 cases investigated by the Coroner annually, 50 to 55 per cent have post mortem examinations performed.

A new division of Office of Medical Examiner should be established in this department to correlate and consolidate the investigation of deaths by violence and other means.

It is hoped that action in this matter will be taken in the 29th Legislature.

VIOLENT DEATHS	134
Autopsied by City and County	120
Not autopsied by City and County	9
Autopsied by Tripler Army Hospital	5
NON-VIOLENT DEATHS	156
Autopsied by City and County	9
Not autopsied	146
Autopsied by Queen's Hospital	1
DEATHS DUE TO UNKNOWN CAUSES	14
Violent	0
Non-violent	14
Autopsied by City and County	1
Not autopsied	13
TOTAL NUMBER OF DEATHS INVESTIGATED	304
Autopsied by City and County	130
Not autopsied by City and County	168
Autopsied by Queen's Hospital	1
Autopsied by Tripler Army Hospital	5
VIOLENT DEATHS	134
Traffic	34
Industrial	14

Homicide	6
Suicide	33
By hanging	14
By poisoning	10
By gunshot wound	4
By leaps from a height	6
Drowning	21
Poisoning	8
Hanging	5
Others	13
LABORATORY EXAMINATIONS AND ANALYSES	214
Chemical	24
Ethyl Alcohol	82
Positive	44
Negative	38
Brains examined.....	58
Brains examined by Queen's Hospital.....	29
Tissues Examined Microscopically	20
Bacteriological Studies	1

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. 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	231
Police Cases	152
Coroner's Cases	79
Blood Counts	4,426
Hemoglobin	3,156
Red Cell Count	420
White Cell Count	425
Differential Count	425
Sedimentation	18
Bleeding and Coagulation Time	2
Blood Chemistry	286

Sugar	199
Non Protein Nitrogen	11
Urea Nitrogen	7
Uric Acid	23
Chlorides	23
Miscellaneous	23
Bacteriology:	
Smears	155
Miscellaneous	0
Feces, Ova and Parasite	338
Serology - Kahn	3,034
Blood Typing	1,245
Blood Cross-matching	116
Blood RH Factor	76
Venus Puncture	3,441
Urinalysis	3,878
Urine	3,874
BMR	4
X-Ray Cases	301
Exposures	620
(Films Used	318)
TOTAL TESTS COMPLETED	18,167

COURT REQUEST FOR TESTIMONY

Paternity Cases	0
In Court (times)	3
Total Subpoenas	50
Time spent in Court	5½ hrs.
Microthermy Treatment	1,560

INDUSTRIAL ACCIDENTS

The industrial accident phase of the department is again performed by the Staff under Dr. Ito at the Honolulu Emergency Unit. As you can see his staff doesn't have much time to sit on their hands.

In July of 1955, the new legislative law on industrial accidents and injuries was passed which brought about radical changes in control of industrial cases. Now, the

City and County employees have free choice of doctors in case of industrial accidents and injuries. They are no longer required to report first for treatment to the doctors at the Emergency Unit. We have lost strict control over these industrial cases which has helped to minimize expenses to the government and taxpayers in the past. It is hoped that legislation will be passed in the 29th Legislature to remedy this situation.

Cost of Hospitalization.....	\$11,398.15
Firemen - 14 at.....	1,838.80
Policemen - 15 at.....	3,208.20
Other City and County Employees (26)	6,351.15
 Cost of Consultations, Surgery and Treatments by Specialists.....	 21,202.03
Firemen	2,986.00
Policemen	6,728.60
Other City and County Employees	11,487.43
 Total Expenditures for Estimated Medical Care Rendered by the Department at Industrial Accident Rates to Injured Employees Would Be:	
Honolulu Fire Department.....	2,045.00
Honolulu Police Department	2,184.00
Department of Buildings.....	802.00
Bureau of Plans	164.00
Office of the Controller.....	50.00
City Planning Commission.....	29.00
Division of District Court.....	11.00
Department of Public Instruction.....	895.00
Division of Automotive Equipment.....	615.50
Department of Health.....	1,497.00
Land Survey and Acquisition.....	10.00
Board of Public Parks and Recreation	926.00
Division of Refuse Collection and Disposal	2,923.00
Division of Road Maintenance.....	2,356.00
Division of Sewers.....	918.00
Division of Street Lighting.....	565.00
Office of the Sheriff.....	94.00
Suburban Water System.....	19.00
Division of Traffic Safety.....	108.00
Office of the Treasurer.....	16.00
	<hr/>
Total	\$16,227.50
X-rays	3,006.75
	<hr/>
Total Estimated Medical and X-rays	\$19,234.25

Other Expenses	5,699.85
Honolulu Fire Department.....	1,043.80
Honolulu Police Department.....	1,119.25
Other City and County Employees.....	3,536.80

RURAL DOCTORS AND RURAL AMBULANCE SERVICE

The C&C Health Department employs in outlying and rural districts 9 practicing physicians as representative of this department to take care of police cases, City and County industrial cases, drowning, high way accidents and cases of violent death. Furthermore a special office fee is paid them for each office or home visit on indigents and medical-indigents. These 9 rural doctors are also on the payroll of the Territorial Board of Health.

In the areas not covered by the First Aid Stations and Ambulance Service of the C&C Health Department the private hospitals are subsidized for ambulance service on emergency calls. They are Wahiawa General Hospital, Southshore Hospital and Clinic, and Kahuku Hospital.

With the rapid growth and development of the outlying and rural areas, ambulance service has become more and more important.

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 of our Honolulu Unit in that a person does not have to come all the way to Honolulu for medical service — especially outpatient medical care.

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

Name	Area	No. of Patients	PLACE OF VISIT			Total
			Home	Office	Hospital	
Dr. Harold Chandler	Waipahu	658	2	2,050	64	2,116
Dr. Robert Chung	Kailua	469	0	945	0	945
Dr. Maurice De Harne	Wahiawa	487	2	1,981	447	2,430
Dr. Frank Hatlelid	Waialua	220	1	489	60	550
Dr. P. Howard Liljestrand	Aiea	884	0	1,661	759	2,420
*Dr. J. I. F. Reppun (Dr. Jay)	Kaneohe	576	4	903	0	907
Dr. Garton Wall	Ewa	270	0	447	105	552
‡Dr. Alan K. Luning (Dr. Ivy)	Kahuku	1,392	1	2,365	1,426	3,792
‡Dr. Glenn Yanagi (Dr. Shapiro)	Waianae	968	43	1,797	0	1,840
TOTAL		5,924	53	12,638	2,861	15,552

*Dr. Robert P. Jay resigned April 30, 1956 and Dr. J. I. F. Reppun was appointed to that position.

‡Dr. Andrew C. Ivy resigned July 31, 1956 and Dr. Alan K. Luning was appointed to that position.

‡Dr. Lewis E. Shapiro resigned August 31, 1956 and Dr. Glenn Yanagi 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.

Total Patients	2,791
Minors	2,728
Adults	63
Total Treatment	8,055
C&C Patients	4,772
DPW Patients	3,283

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.

Time has shown that this program definitely should be under the direct supervision of the counties and not the Territory.

We hope that legislation will be enacted in the 29th Legislature to correct this situation.

FINANCIAL INVESTIGATOR'S REPORT
Summary of Referrals for Hospitalization of DPW & Medical Indigents

HOSPITALS AND CASES

Total Patients Referred for Indigent and Medical Indigent Hospitalization..... 4,098

QUEEN'S HOSPITAL:

Total New Cases 1956..... 1,481

Breakdown:

New Cases C&C.....	600
Accepted as Full C&C.....	410
Accepted as Part C&C.....	190
Rejected	132
New Cases DPW.....	<u>881</u>
Total Breakdown of New Cases.....	<u><u>1,481</u></u>

ST. FRANCIS HOSPITAL:

Total New Cases 1956..... 1,134

Breakdown:

New Cases C&C.....	466
Accepted as Full C&C.....	318
Accepted as Part C&C.....	148
Rejected	171
New Cases DPW.....	<u>668</u>
Total Breakdown of New Cases.....	<u><u>1,134</u></u>

CHILDREN'S HOSPITAL:

Total New Cases 1956..... 359

Breakdown:

New Cases C&C.....	239
Accepted as Full C&C.....	158
Accepted as Part C&C.....	81
Rejected	36
New Cases DPW.....	<u>120</u>
Total Breakdown of New Cases.....	<u><u>359</u></u>

KUAKINI HOSPITAL:

Total New Cases 1956.....		82
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Breakdown:

New Cases C&C.....		57
Accepted as Full C&C.....	42	
Accepted as Part C&C.....	15	
Rejected.....	19	
New Cases DPW.....		<u>25</u>
Total Breakdown of New Cases.....		<u><u>82</u></u>

KAPIOLANI MATERNITY HOSPITAL:

Total New Cases 1956.....		629
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Breakdown:

New Cases C&C.....		329
Accepted as Full C&C.....	200	
Accepted as Part C&C.....	129	
Rejected.....	13	
New Cases DPW.....		<u>300</u>
Total Breakdown of New Cases.....		<u><u>629</u></u>

RURAL HOSPITALS:

Total New Cases 1956.....		413
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Breakdown:

New Cases C&C.....		158
Accepted as Full C&C.....	120	
Accepted as Part C&C.....	38	
Rejected.....	40	
New Cases DPW.....		<u>255</u>
Total Breakdown of New Cases.....		<u><u>413</u></u>

**RESUME OF THE MEDICAL CARE PROGRAM COST
FOR HOSPITALIZATION CONSOLIDATED FOR THE PERIOD
JANUARY 1, 1956 TO DECEMBER 31, 1956**

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								
Queen's Hospital:												
Full—Surgical and Medical	229	395	2,903	3,159	66,964.55		66,964.55	83,892.72	150,857.27	23.07	26.56	24.89
Pediatrics	78	157	766	1,112	15,684.10		15,684.10	22,699.05	38,383.15	20.48	20.41	20.44
OB-Mother	28	152	97	553	2,801.00		2,801.00	16,453.85	19,254.85	28.88	29.75	29.62
Boarder W/Mother	90	152	329	536	1,809.90		1,809.90	3,056.90	4,866.80	5.50	5.70	5.63
Rheumatic Fever	4	9	34	49	719.45		719.45	1,524.05	2,243.50	21.16	31.10	27.03
T&A		5		9				215.00	215.00		23.88	23.88
Total Full (Constant)	429	870	4,129	5,418	87,979.00		87,979.00	127,841.57	215,820.57	21.31	23.60	22.61
Average Day Hospital			10	6								
Part—Surgical and Medical	70		676	20	12,801.20	5,129.37	17,930.57	207.85	18,138.42	26.52	10.39	26.06
OB-Mother	71	2	260	9	4,918.35	3,179.00	8,097.35	184.00	8,281.35	31.14	20.44	30.79
Pediatrics	22		185		3,198.52	1,123.08	4,321.60		4,321.60	23.36		23.36
Total Part (Variable)	163	2	1,121	29	20,918.07	9,431.45	30,349.52	391.85	30,741.37	27.07	13.51	26.73
Average Day Hospital			7	14								
Total Constant and Variable	592	872	5,250	5,447	108,897.07	9,431.45	118,328.52	128,233.41	246,561.94	22.54	23.54	23.05
Full—Boarder W/O Mother	8	5	130	380	835.75		835.75	2,922.20	3,757.95	6.43	7.69	7.37
Total Queen's Hospital	600	877	5,380	5,827	109,732.82	9,431.45	119,164.27	131,155.62	250,319.89			
St. Francis Hospital:												
Full—Surgical and Medical	165	286	1,526	2,330	44,580.91		44,580.91	62,692.20	107,273.11	29.21	26.91	27.82
Pediatrics	44	117	371	627	5,798.60		5,798.60	10,279.57	16,078.17	15.63	16.39	16.11
OB-Mother	28	122	128	471	3,581.55		3,581.55	13,516.20	17,097.75	27.98	28.70	28.54
Boarder W/Mother	71	120	266	434	1,729.23		1,729.23	2,805.25	4,534.48	6.50	6.46	6.48
T&A	2	4	3	4	76.00		76.00	136.00	212.00	25.33	34.00	30.28
Rheumatic Fever	2	3	24	42	378.50		378.50	948.70	1,327.20	15.77	22.59	20.11
Isolation	2	5	5	27	145.40		145.40	531.45	676.85	29.08	19.68	21.15
Total Full (Constant)	314	657	2,323	3,935	56,290.19		56,290.19	90,909.37	147,199.56	24.23	23.10	23.52
Average Day Hospital			7	6								
Part—Surgical and Medical	52		435		7,224.24	3,807.51	11,031.75		11,031.75	25.36		25.36
Pediatrics	15		93		1,561.25	571.35	2,132.60		2,132.60	22.93		22.93
OB-Mother	52		190		3,429.10	2,322.50	5,751.60		5,751.60	30.27		30.27
Boarder W/Mother	4		59		391.80	143.50	535.30		535.30	9.07		9.07
Total Part (Variable)	123		777		12,606.39	6,844.86	19,451.25		19,451.25	25.03		25.03
Average Day Hospital			6									

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	437	657	3,100	3,935	68,896.58	6,844.86	75,741.44	90,090.37	166,650.81	24.43	23.10	23.69
Full—Boarder W/O Mother	19	7	452	229	4,163.60		4,163.60	2,287.34	6,450.94	9.21	9.99	9.47
Part—Boarder W/O Mother	10		258		1,805.32	622.76	2,428.08		2,428.08	9.41		9.41
Total St. Francis Hospital	466	664	3,810	4,164	74,865.50	7,467.62	82,333.12	93,196.71	175,529.83			
Children's Hospital:												
Full—Surgical and Medical		1		4				94.95	94.95		23.73	23.73
Pediatrics	113	77	1,370	641	29,498.19		29,498.19	14,258.95	43,757.14	21.53	22.24	21.76
Isolation	41	30	492	238	10,501.65		10,501.65	5,667.60	16,169.25	21.34	23.81	22.15
Communicable Disease	5	7	48	41	1,172.90		1,172.90	972.55	2,145.45	24.44	23.72	24.11
T&A		1		2				38.00	38.00		19.00	19.00
Rheumatic Fever	10	4	703	208	10,583.65		10,583.65	2,863.55	13,447.20	15.05	13.77	14.76
Total Full (Constant)	169	120	2,613	1,134	51,756.39		51,756.39	23,895.60	75,651.99	19.81	21.07	20.19
Average Day Hospital			15	9								
Part—Surgical and Medical	3		131	9	704.10	1,063.40	1,767.50		1,767.50	13.49		13.49
Pediatrics	43		468		8,118.40	3,141.33	11,259.73		11,259.73	24.06		24.06
Isolation	23		184		3,712.76	1,083.45	4,796.21		4,796.21	26.07		26.07
Communicable Disease	1		9		144.20	15.00	159.20		159.20	17.69		17.69
Rheumatic Fever	0		30		716.68	359.65	1,076.33		1,076.33	35.88		35.88
Total Part (Variable)	70		822		13,396.14	5,662.83	19,058.97		19,058.97	23.19		23.19
Average Day Hospital			12									
Total Constant and Variable	239	120	3,435	1,134	65,152.53	5,662.83	70,815.36	23,895.60	94,710.96	20.62	21.07	20.73
Total Children's Hospital	239	120	3,435	1,134	65,152.53	5,662.83	70,815.36	23,895.60	94,710.96			
Kapiolani Maternity Hospital:												
Full—Surgical and Medical	44	33	168	135	3,257.95		3,257.95	2,633.20	5,891.15	19.39	19.51	19.44
OB-Mother	31	129	120	498	3,250.80		3,250.80	14,104.35	17,355.15	27.09	28.32	28.08
Boarder W/Mother	134	130	424	409	2,411.45		2,411.45	2,259.15	4,670.60	5.69	5.52	5.61
Total Full (Constant)	209	292	712	1,042	8,920.20		8,920.20	18,996.70	27,916.90	12.53	18.32	15.92
Average Day Hospital			3	4								
Part—Surgical and Medical	4		11		169.05	165.00	334.05		334.05	30.37		30.37
OB-Mother	106	1	381	6	6,180.15	4,718.25	10,898.40	100.00	10,998.40	28.60	16.67	28.42
Total Part (Variable)	110	1	392	6	6,349.20	4,883.25	11,232.45	100.00	11,332.45	28.65	16.67	28.47
Average Day Hospital			4	6								
Total Constant and Variable	319	293	1,104	1,048	15,269.40	4,883.25	20,152.65	19,096.70	39,249.35	18.25	18.22	18.24
Full—Boarder W/O Mother	8	5	132	118	994.00		994.00	837.15	1,831.15	7.53	7.09	7.32
Part—Boarder W/O Mother	2		67		280.72	280.73	561.45		561.45	8.38		8.38
Total Kapiolani Maternity Hospital	329	298	1,303	1,166	16,544.12	5,163.98	21,708.10	19,933.85	41,641.95			

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								
Kuakini Hospital:												
Full—Surgical and Medical	36	19	505	136	13,370.90		13,370.90	3,394.25	16,765.15	26.48	24.96	26.15
Pediatrics	8	2	40	25	594.55		594.55	391.70	986.25	14.86	15.67	15.17
OB-Mother		1		3				90.60	90.60		30.20	30.20
Boarder W/Mother		2		5				31.00	31.00		6.20	6.20
Total Full (Constant)	44	24	545	169	13,965.45		13,965.45	3,907.55	17,873.00	25.62	23.12	25.03
Average Day Hospital			12	7								
Part—Surgical and Medical	10		225		3,459.80	1,939.90	5,399.70		5,399.70	24.00		24.00
Pediatrics	1		2		25.50	10.00	35.50		35.50	17.75		17.75
OB-Mother	1	1	2	2	56.00	25.00	81.00	26.50	107.50	40.50	13.25	26.88
Total Part (Variable)	12	1	229	2	3,541.30	1,974.90	5,516.20	26.50	5,542.70	24.09	13.25	23.99
Average Day Hospital			19	2								
Total Constant and Variable	56	25	774	171	17,506.75	1,974.90	19,481.65	3,934.05	23,415.70	25.17	23.01	24.78
Full—Boarder W/O Mother	1		18		108.50		108.50		108.50	6.03		6.03
Total Kuakini Hospital	57	25	792	171	17,615.25	1,974.90	19,590.15	3,934.05	23,524.20			
Ewa Hospital:												
Full—Surgical and Medical	3	12	30	38	330.00		330.00	425.80	755.80	11.00	11.21	11.11
Pediatrics	2	8	14	37	132.00		132.00	313.50	445.50	9.43	8.47	8.74
OB-Mother		2		6				85.00	85.00		14.16	14.16
Boarder W/Mother		2		6				12.00	12.00		2.00	2.00
Total Full (Constant)	5	24	44	87	462.00		462.00	836.30	1,298.30	10.50	9.61	9.91
Average Day Hospital			9	4								
Part—Surgical and Medical	1		4		7.50	40.00	47.50		47.50	11.88		11.88
Pediatrics	1		14		101.00	50.00	151.00		151.00	10.79		10.79
Total Part (Variable)	2		18		108.50	90.00	198.50		198.50	11.03		11.03
Average Day Hospital			9									
Total Constant and Variable	7	24	62	87	570.50	90.00	660.50	836.30	1,496.80	10.65	9.61	10.05
Full—Boarder W/O Mother	1		35		172.00		172.00		172.00	4.91		4.91
Total Ewa Hospital	8	24	97	87	742.50	90.00	832.50	836.30	1,668.80			
Kahuku Hospital:												
Full—Surgical and Medical	26	32	195	265	3,793.68		3,793.68	5,377.67	9,171.35	19.45	20.29	19.94
Pediatrics	16	44	88	291	1,626.12		1,626.12	4,606.76	6,232.88	18.48	15.83	16.45
OB-Mother	9	17	49	104	1,225.88		1,225.88	2,662.87	3,888.75	25.02	25.60	25.42
T&A	1	6	9	14	122.58		122.58	398.23	520.81	13.62	28.45	22.64
Total Full (Constant)	52	99	341	674	6,768.26		6,768.26	13,045.53	19,813.79	19.85	19.36	19.52
Average Day Hospital			7	7								

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)												
Part—Surgical and Medical	2		14		269.80	95.00	364.80		364.80	26.06		26.06
Pediatrics	2		18		321.80	50.00	371.80		371.80	20.66		20.66
OB-Mother	10		52		807.25	500.00	1,307.25		1,307.25	25.14		25.14
Total Part (Variable)	14		84		1,398.85	645.00	2,043.85		2,043.85	24.33		24.33
Average Day Hospital			6									
Total Constant and Variable	66	99	425	674	8,167.11	645.00	8,812.11	13,045.53	21,857.64	20.73	19.36	19.89
Total Kahuku Hospital	66	99	425	674	8,167.11	645.00	8,812.11	13,045.53	21,857.64			
Southshore Hospital:												
Full—Surgical and Medical	20	32	551	231	7,954.89		7,954.89	3,859.05	11,813.94	14.44	16.71	15.11
Pediatrics	8	28	24	88	390.25		390.25	1,490.02	1,880.27	16.26	16.93	16.79
OB-Mother	2	13	6	39	172.40		172.40	1,200.80	1,373.20	28.73	30.79	30.52
Boarder W/Mother		2		4				30.30	30.30		7.58	7.58
T & A		2		2				60.00	60.00		30.00	30.00
Total Full (Constant)	30	77	581	364	8,517.54		8,517.54	6,640.17	15,157.71	14.66	18.24	16.04
Average Day Hospital			19	5								
Part—Surgical and Medical	5		158		2,148.12	397.00	2,545.12		2,545.12	16.11		16.11
Pediatrics	2		5		83.66	40.00	123.66		123.66	24.73		24.73
OB-Mother	6		21		382.62	230.00	612.62		612.62	29.17		29.17
Total Part (Variable)	13		184		2,614.40	667.00	3,281.40		3,281.40	17.83		17.83
Average Day Hospital			14									
Total Constant and Variable	43	77	765	364	11,131.94	667.00	11,798.94	6,640.17	18,439.11	15.42	18.24	16.33
Total Southshore Hospital	43	77	765	364	11,131.94	667.00	11,798.94	6,640.17	18,439.11			
Wahiawa General Hospital:												
Full—Surgical and Medical	14	24	128	225	2,400.05		2,400.05	3,261.45	5,661.50	18.75	14.50	16.04
Pediatrics	7	7	96	25	1,449.80		1,449.80	423.05	1,872.85	15.10	16.92	15.48
OB-Mother	1	10	5	32	113.95		113.95	932.25	1,046.20	22.79	29.13	28.28
Boarder W/Mother	4	12	15	55	129.45		129.45	371.20	500.65	8.63	6.75	7.15
Total Full (Constant)	26	53	244	337	4,093.25		4,093.25	4,987.95	9,081.20	16.78	14.80	15.63
Average Day Hospital			9	6								
Part—Surgical and Medical	3		35		331.75	266.00	597.75		597.75	17.08		17.08
Pediatrics	1		12		236.10	24.00	260.10		260.10	21.68		21.68
OB-Mother	4	1	23	7	365.90	145.00	510.90	106.55	617.45	22.21	15.22	20.58
Total Part (Variable)	8	1	70	7	933.75	435.00	1,368.75	106.55	1,475.30	19.55	15.22	19.16
Average Day Hospital			9	7								

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								
Wahiawa General Hospital (Continued)												
Total Constant and Variable.....	34	54	314	344	5,027.00	435.00	5,462.00	5,094.50	10,556.50	17.39	14.81	16.04
Full—Boarder W/O Mother.....	3		37		326.30		326.30		326.30	8.82		8.82
Total Wahiawa Hospital.....	37	54	351	344	5,353.30	435.00	5,788.30	5,094.50	10,882.80			
Waiialua Hospital:												
Full—Surgical and Medical.....	1	6	12	27	106.53		106.53	312.75	419.28	8.88	11.58	10.75
Pediatrics.....		1		1				36.00	36.00		36.00	36.00
OB-Mother.....		4		12				192.15	192.15		16.01	16.01
Total Full (Constant).....	1	11	12	40	106.53		106.53	540.90	647.43	8.88	13.52	12.45
Average Day Hospital.....			12	4								
Part—Surgical and Medical.....	2		32		140.25	123.00	263.25		263.25	8.23		8.23
OB-Mother.....	1		3		10.00	50.00	60.00		60.00	20.00		20.00
Total Part (Variable).....	3		35		150.25	173.00	323.25		323.25	9.24		9.24
Average Day Hospital.....			12									
Total Constant and Variable.....	4	11	47	40	256.78	173.00	429.78	540.90	970.68	9.14	13.52	11.16
Total Waiialua Hospital.....	4	11	47	40	256.78	173.00	429.78	540.90	970.68			
BLOOD BANK.....	(229)	(226)			9,961.50		9,916.50	8,475.50	18,437.00			
GRAND TOTAL:												
Constant and Variable.....	1,797	2,232	15,276	13,244	310,837.16	30,807.29	341,644.45	300,702.04	642,346.49	22.36	22.70	22.52
Full—Boarder W/O Mother.....	40	17	804	727	6,600.15		6,600.15	6,046.69	12,646.84	8.21	8.32	8.26
Part—Boarder W/O Mother.....	12		325		2,086.04	903.49	2,989.53		2,989.53	9.20		9.20
GRAND TOTAL COST.....	1,849	2,249	16,405	13,971	319,523.35	31,710.78	351,234.13	306,748.73	657,982.86	21.41	21.96	21.66

SUMMARY TOTAL JANUARY 1, 1956 TO DECEMBER 31, 1956

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—Surgical and Medical.....	538	840	6,018	6,550	142,759.46		142,759.46	165,944.04	308,703.50	23.72	25.33	24.56
Pediatrics	276	441	2,769	2,847	55,173.61		55,173.61	54,498.60	109,672.21	19.93	19.14	19.53
OB-Mother	99	450	405	1,718	11,145.58		11,145.58	49,238.07	60,383.65	27.52	28.66	28.44
Boarder W/Mother.....	299	420	1,034	1,449	6,080.03		6,080.03	8,565.80	14,645.83	5.88	5.91	5.90
T&A	3	18	12	31	198.58		198.58	847.23	1,045.81	16.55	27.33	24.32
Isolation	43	35	497	265	10,647.05		10,647.05	6,199.05	16,846.10	21.42	23.39	22.11
Rheumatic Fever.....	16	16	761	299	11,681.60		11,681.60	5,336.30	17,017.90	15.35	17.85	16.05
Communicable Disease.....	5	7	48	41	1,172.90		1,172.90	972.55	2,145.45	24.44	23.72	24.11
Blood Bank.....	(229)	(226)			9,961.50		9,961.50	8,475.50	18,437.00			
Total Full (Constant).....	1,279	2,227	11,544	13,200	248,820.31		248,820.31	300,077.14	548,897.45	21.55	22.73	22.18
Average Day Hospital.....			9	6								
Part—Surgical and Medical.....	152		1,721	20	27,255.81	13,026.18	40,281.99	207.85	40,489.84	23.41	10.39	23.26
Pediatrics	87		797		13,646.23	5,009.76	18,655.99		18,655.99	23.41		23.41
OB-Mother	251	5	932	24	16,149.37	11,169.75	27,319.12	417.05	27,736.17	29.31	17.39	29.01
Boarder W/Mother.....	4		59		391.80	143.50	535.30		535.30	9.07		9.07
Isolation	23		184		3,712.76	1,083.45	4,796.21		4,796.21	26.07		26.07
Rheumatic Fever.....	0		30		716.68	359.65	1,076.33		1,076.33	35.88		35.88
Communicable Disease.....	1		9		144.20	15.00	159.20		159.20	17.69		17.69
Total Part (Variable).....	518	5	3,732	44	62,016.85	30,807.29	92,824.14	624.90	93,449.04	24.87	14.20	24.75
Average Day Hospital.....			7	9								
Total Constant and Variable.....	1,797	2,232	15,276	13,244	310,837.16	30,807.29	341,644.45	300,702.04	642,346.49	22.36	22.70	22.52
Full—Boarder W/O Mother.....	40	17	804	727	6,600.15		6,600.15	6,046.69	12,646.84	8.21	8.32	8.26
Part—Boarder W/O Mother.....	12		325		2,086.04	903.49	2,989.53		2,989.53	9.20		9.20
GRAND TOTAL COST.....	1,849	2,249	16,405	13,971	319,523.35	31,710.78	351,234.13	306,748.73	657,982.86	21.41	21.96	21.66

OUT-PATIENT CLINIC SERVICE JANUARY 1, 1956 TO DECEMBER 31, 1956

Hospital and Service	No. of Patients		Patient Visits		Cost of of C&C Admissions	Cost of DPW Admissions	Total Cost All Admissions
	C&C	DPW	C&C	DPW			
OUT-PATIENT SERVICES:							
Queen's	3,760	12,482	8,292	27,929	19,960.05	67,191.85	87,151.90
St. Francis	2,308	6,492	5,325	14,206	12,807.70	34,127.30	46,935.00
Children's	699	522	1,245	930	2,436.75	1,949.35	4,386.10
Kapiolani	507	410	997	754	2,392.80	1,809.60	4,202.40
Kuakini	77	344	371	1,876	890.40	4,502.40	5,392.80
Ewa	67	206	125	383	125.00	383.00	508.00
Kahuku	5	3	5	3	48.00	50.00	98.00
Southshore	5	897	5	1,757	40.50	1,852.50	1,893.00
Waialua	38	213	62	422	65.50	468.00	533.50
Blood Bank	(6)	(5)			43.00	50.00	93.00
	7,466	21,569	16,427	48,260	38,809.70	112,384.00	151,193.70
X-RAY THERAPY:							
St. Francis	9	15	66	89	330.00	445.00	775.00
Children's		3		7		29.00	29.00
Kuakini	7		64		320.00		320.00
	16	18	130	96	650.00	474.00	1,124.00
TOTAL OUT-PATIENT SERVICE	7,482	21,587	16,557	48,356	39,459.70	112,858.00	152,317.70
REFRACTION:	41	180			205.00	900.00	1,105.00
OPTICAL, BRACES, ETC.:							
Glasses	43	283			490.25	2,621.20	3,111.45
Braces	2	6			85.00	121.00	206.00
EEG	4	3			60.00	45.00	105.00
Misc.		1				1.49	1.49
TOTAL	49	293			635.25	2,788.69	3,423.94
RURAL PHYSICIANS:							
*Dr. Chandler (Dr. Caldwell)		657		2,060		1,450.25	1,450.25
Dr. Chung		469		944		944.00	944.00
Dr. DeHarne		448		1,852		1,852.00	1,852.00
Dr. Reppun (Dr. Jay)		571		920		920.00	920.00
Dr. Warshauer (Dr. Ivy)		1,414		2,377		2,377.00	2,377.00
Dr. Yanagi (Dr. Shapiro)		1,014		1,777		1,777.00	1,777.00
TOTAL		4,573		9,930		9,320.25	9,320.25
*Some charges are less than \$1 per visit.							

**COST OF GENERAL HOSPITAL SERVICES FURNISHED MEDICALLY INDIGENT
AND DPW INDIGENTS FOR THE PERIOD
JANUARY 1, 1956 TO DECEMBER 31, 1956**

Hospital and Services Furnished	Cost of General Hospital Services Furnished C&C Clients	Cost of General Hospital Services Furnished DPW Clients
Queen's Hospital:		
Ward	50,652.50	51,374.50
Operating Room	6,761.25	9,164.50
Anesthetic	4,438.60	5,985.20
X-Ray	8,721.45	10,604.50
Laboratory	16,820.50	17,287.60
Electrocardiograph	1,385.00	1,831.50
Drugs and Dressings	10,768.52	10,538.62
Antibiotics	6,963.65	5,835.20
Oxygen	1,604.70	1,747.70
Transfusion Service	1,824.95	1,349.60
Flat OB	5,820.00	9,120.00
Sundries	3,403.15	6,656.95
Total Services Rendered	119,164.27	131,495.87
Less Patients' Share	9,431.45	
Less Payment by Others		340.25
Net Services Rendered	109,732.82	131,155.62
St. Francis Hospital:		
Ward	29,770.50	37,674.00
Operating Room	5,718.65	6,103.50
Anesthetic	4,124.40	4,518.35
X-Ray	5,245.25	6,748.50
Laboratory	10,692.50	11,619.55
Electrocardiograph	575.00	697.00
Drugs and Dressings	7,401.60	8,163.87
Antibiotics	3,392.20	3,470.40
Oxygen	875.91	1,330.75
Transfusion Service	1,125.00	1,110.00
Flat OB	4,725.00	7,380.00
Sundries	8,687.11	4,380.79
Total Services Rendered	82,333.12	93,196.71
Less Patients' Share	7,467.62	
Net Services Rendered	74,865.50	93,196.71
Children's Hospital:		
Ward	35,786.00	11,856.00
Operating Room	645.00	205.00
Anesthetic	360.00	127.50
X-Ray	4,527.00	1,804.00
Laboratory	9,863.79	3,527.00
Electrocardiograph	710.00	160.00
Drugs and Dressings	8,478.62	2,597.85
Antibiotics	8,615.59	3,118.25
Oxygen	1,567.86	391.00
Transfusion Service	60.00	10.00
Sundries	201.50	99.00
Total Services Rendered	70,815.36	23,895.60
Less Patients' Share	5,662.83	
Net Services Rendered	65,152.53	23,895.60

**COST OF GENERAL HOSPITAL SERVICES FURNISHED MEDICALLY INDIGENT
AND DPW INDIGENTS FOR THE PERIOD
JANUARY 1, 1956 TO DECEMBER 31, 1956**

(Continued)

Hospital and Services Furnished	Cost of General Hospital Services Furnished C&C Clients	Cost of General Hospital Services Furnished DPW Clients
Kapiolani Maternity Hospital:		
Ward	6,990.00	6,517.00
Operating Room	417.50	405.00
Anesthetic	279.20	271.70
X-Ray	439.00	385.00
Laboratory	758.00	665.50
Electrocardiograph	46.00	20.00
Drugs and Dressings	423.00	427.80
Antibiotics	313.75	323.05
Transfusion Service	51.00	42.50
Flat OB	8,040.00	7,860.00
Sundries	3,950.65	3,096.30
Total Services Rendered	21,708.10	20,013.85
Less Patients' Share	5,163.98	
Less Payment by Others		80.00
Net Services Rendered	16,544.12	19,933.85
Kuakini Hospital:		
Ward	7,656.00	1,610.00
Operating Room	1,840.10	343.90
Anesthetic	1,048.00	399.50
X-Ray	1,334.00	180.50
Laboratory	2,399.50	409.50
Electrocardiograph	168.00	35.00
Drugs and Dressings	2,438.05	461.35
Antibiotics	1,731.50	319.30
Oxygen	517.50	37.50
Transfusion Service	210.00	30.00
Flat OB	60.00	120.00
Sundries	187.50	42.50
Total Services Rendered	19,590.15	3,989.05
Less Patients' Share	1,974.90	
Less Payment by Others		55.00
Net Services Rendered	17,615.25	3,934.05
Ewa Hospital:		
Ward	455.00	572.50
X-Ray	42.50	27.50
Laboratory	79.00	120.00
Drugs and Dressings	84.00	66.30
Antibiotics		8.00
Delivery Room		30.00
Sundries	172.00	12.00
Total Services Rendered	832.50	836.30
Less Patients' Share	90.00	
Net Services Rendered	742.50	836.30

**COST OF GENERAL HOSPITAL SERVICES FURNISHED MEDICALLY INDIGENT
AND DPW INDIGENTS FOR THE PERIOD
JANUARY 1, 1956 TO DECEMBER 31, 1956**

(Continued)

Hospital and Services Furnished	Cost of General Hospital Services Furnished C&C Clients	Cost of General Hospital Services Furnished DPW Clients
Kahuku Hospital:		
Ward	4,335.00	6,808.50
Operating Room	397.50	963.00
Anesthetic	341.40	619.60
X-Ray	710.00	792.50
Laboratory	840.50	1,336.00
Electrocardiograph	67.00	60.00
Drugs and Dressings	1,416.50	1,886.26
Antibiotics	20.20	112.34
Transfusion Service	7.50	60.00
Delivery Room	693.00	528.00
Sundries	199.52	456.90
Total Services Rendered	9,028.12	13,623.10
Less Patients' Share	645.00	
Less Discount	216.01	577.57
Net Services Rendered	8,167.11	13,045.53
 Southshore Hospital:		
Ward	7,808.00	3,617.50
Operating Room	505.00	132.50
Anesthetic	480.00	162.50
X-Ray	301.50	287.50
Laboratory	383.10	316.50
Drugs and Dressings	1,287.16	680.17
Antibiotics	389.68	397.98
Oxygen		40.72
Transfusion Service	90.00	
Flat OB	495.00	825.00
Sundries	59.50	179.80
Total Services Rendered	11,798.94	6,640.17
Less Patients' Share	667.00	
Net Services Rendered	11,131.94	6,640.17
 Wahiawa Hospital:		
Ward	2,637.00	2,615.00
X-Ray	333.50	330.00
Laboratory	573.00	348.50
Electrocardiograph	64.50	80.00
Drugs and Dressings	756.80	370.20
Antibiotics	325.70	130.40
Oxygen	374.00	216.70
Transfusion Service	45.00	52.50
Flat OB	300.00	660.00
Sundries	378.80	371.20
Total Services Rendered	5,788.30	5,174.50
Less Patients' Share	435.00	
Less Payment by Others		80.00
Net Services Rendered	5,353.30	5,094.50

**COST OF GENERAL HOSPITAL SERVICES FURNISHED MEDICALLY INDIGENT
AND DPW INDIGENTS FOR THE PERIOD
JANUARY 1, 1956 TO DECEMBER 31, 1956**

(Continued)

Hospital and Services Furnished	Cost of General Hospital Services Furnished C&C Clients	Cost of General Hospital Services Furnished DPW Clients
Waiialua Hospital:		
Ward	360.00	318.00
Operating Room	10.00	34.50
Anesthetic	5.00	50.00
X-Ray		15.00
Laboratory	13.00	44.50
Electrocardiograph	5.00	
Drugs and Dressings	21.78	23.90
Delivery Room	15.00	45.00
Sundries		10.00
Total Services Rendered	429.78	540.90
Less Patients' Share	173.00	
Net Services Rendered	256.78	540.90

SUMMARY TOTAL

Ward	146,450.00	122,963.00
Operating Room	16,295.00	17,351.90
Anesthetic	11,076.60	12,134.35
X-Ray	21,654.20	21,175.00
Laboratory	42,422.89	35,674.65
Electrocardiograph	3,020.50	2,883.50
Drugs and Dressings	33,076.03	25,216.32
Antibiotics	21,752.27	13,714.92
Oxygen	4,939.97	3,764.37
Transfusion Service	3,413.45	2,654.60
Delivery Room	708.00	603.00
Flat OB	19,440.00	25,965.00
Sundries	17,239.73	15,305.44
Total Services Rendered	341,488.64	299,406.05
Less Patients' Share	31,710.78	
Less Payment by Others		555.25
Less Discount	216.01	577.57
Net Services Rendered	309,561.85	298,273.23

**COMPARISON OF COST PER DIEM
JANUARY - DECEMBER 1955 WITH JANUARY - DECEMBER 1956**

	C&C Cost Per Diem Jan. - Dec. 1956	C&C Cost Per Diem Jan. - Dec. 1955	Difference	DPW Cost Per Diem Jan. - Dec. 1956	DPW Cost Per Diem Jan. - Dec. 1955	Difference	Overall Av. CPD Jan. - Dec. 1956	Overall Av. CPD Jan. - Dec. 1955	Difference
Queen's Hospital:									
Surgical and Medical	23.07	22.84	Plus .23	26.56	23.51	Plus 3.05	24.89	22.23	Plus 2.66
Pediatrics	20.48	18.84	Plus 1.64	20.41	19.78	Plus .63	20.44	19.57	Plus .87
OB-Mother	28.88	28.02	Plus .86	29.75	26.78	Plus 2.97	29.62	26.96	Plus 2.66
TBC					27.03	No Comp.		27.03	No Comp.
T&A		25.81	No Comp.	23.88	35.36	Minus 11.48	23.88	33.04	Minus 9.16
Boarder w/ Mother	5.50	5.67	Minus .17	5.70	5.46	Plus .24	5.63	5.52	Plus .11
Rheumatic Ward	21.16	22.51	Minus 1.35	31.10	18.08	Plus 13.02	27.03	20.59	Plus 6.44
Isolation		17.70	No Comp.					17.70	No Comp.
Total Full Constant	21.31	22.05	Minus .74	23.60	22.25	Plus 1.35	22.61	22.18	Plus .43
Pt. Surgical and Medical	26.51	23.97	Plus 2.55	10.39	13.14	Minus 2.75	26.06	23.63	Plus 2.43
Pt. Pediatrics	23.36	21.21	Plus 2.15		5.00	No Comp.	23.36	20.94	Plus 2.42
Pt. OB-Mother	31.14	27.61	Plus 3.53	20.44	21.88	Minus 1.44	30.79	27.05	Plus 3.74
Pt. Rheumatic Ward		22.42	No Comp.					22.42	No Comp.
Total Part Variable	27.07	23.99	Plus 3.08	13.51	15.36	Minus 1.85	26.73	23.67	Plus 3.06
Total Const. and Variable	22.54	22.58	Minus .04	23.54	22.20	Plus 1.34	23.05	22.37	Plus .68
Baby Boarder w/o Mother	6.43	6.45	Minus .02	7.69	6.40	Plus 1.29	7.37	6.42	Plus .95
Pt. Baby Boarder w/o Mother		6.09	No Comp.					6.09	No Comp.
St. Francis Hospital:									
Surgical and Medical	29.21	22.88	Plus 6.33	26.91	22.23	Plus 4.68	27.82	22.54	Plus 5.28
Pediatrics	15.63	11.26	Plus 4.37	16.39	12.84	Plus 3.55	16.11	12.25	Plus 3.86
OB-Mother	27.98	22.64	Plus 5.34	28.70	25.10	Plus 3.60	28.54	24.77	Plus 3.77
Boarder w/ Mother	6.50	5.71	Plus .79	6.46	6.32	Plus .14	6.48	6.14	Plus .34
T&A	25.33	30.64	Minus 5.31	34.00	32.65	Plus 1.35	30.28	32.07	Minus 1.79
Rheumatic Ward	15.77	14.25	Plus 1.52	22.59	20.91	Plus 1.68	20.11	18.43	Plus 1.68
Isolation	29.08		No Comp.	19.68		No Comp.	21.15		No Comp.
Total Full Constant	24.23	19.92	Plus 4.31	23.10	19.90	Plus 3.20	23.52	19.89	Plus 3.63
Pt. Surgical and Medical	25.36	21.74	Plus 3.62		4.03	No Comp.	25.36	21.13	Plus 4.23
Pt. Pediatrics	22.93	14.47	Plus 8.46				22.93	14.47	Plus 8.46
Pt. OB-Mother	30.27	27.39	Plus 2.88				30.27	27.39	Plus 2.88
Pt. Boarder w/ Mother	9.07		No Comp.				9.07		No Comp.
Total Part Variable	25.03	21.96	Plus 3.07		4.03	No Comp.	25.03	21.13	Plus 3.90
Total Const. and Variable	24.43	20.44	Plus 3.99	23.10	19.82	Plus 3.28	23.69	20.10	Plus 3.59
Baby Boarder w/o Mother	9.21	11.96	Minus 2.75	9.99	12.53	Minus 2.54	9.47	12.11	Minus 2.64
Pt. Baby Boarder w/o Mother	9.41	12.86	Minus 3.45				9.41	12.86	Minus 3.45

	C&C Cost Per Diem Jan. - Dec. 1956	Jan. - Dec. C&C Cost Per Diem 1955	Difference		DPW Cost Per Diem Jan. - Dec. 1956	DPW Cost Per Diem Jan. - Dec. 1955	Difference		Overall Av. CPD Jan. - Dec. 1956	Overall Av. CPD Jan. - Dec. 1955	Difference	
Children's Hospital:												
Surgical and Medical					23.73		No Comp.	23.73			No Comp.	
Pediatrics	21.53	16.65	Plus	4.88	22.24	16.66	Plus	5.58	21.76	16.65	Plus	5.11
Rheumatic Ward	15.05	11.59	Plus	3.46	13.77	11.61	Plus	2.16	14.76	11.60	Plus	3.16
Communicable Disease	24.44	14.78	Plus	9.66	23.72	18.72	Plus	5.00	24.11	11.35	Plus	12.76
Isolation	21.34	18.89	Plus	2.45	23.81	18.25	Plus	5.56	22.15	18.74	Plus	3.41
T&A					19.00	31.34	Minus	12.34	19.00	31.34	Minus	12.34
Total Full Constant	19.81	15.31	Plus	4.50	21.07	15.95	Plus	5.12	20.19	15.53	Plus	4.66
Pt. Surgical and Medical	13.49				No Comp.			13.49			No Comp.	
Pt. Pediatrics	24.06	20.11	Plus	3.95				24.06	20.11		Plus	3.95
Pt. Rheumatic Ward	35.88	13.67	Plus	22.21				35.88	13.67		Plus	22.21
Pt. Isolation	26.07	20.37	Plus	5.70				26.07	20.37		Plus	5.70
Pt. Communicable Disease	17.69	27.25	Minus	9.56				17.69	27.25		Minus	9.56
Total Part Variable	23.19	19.79	Plus	3.40				23.19	19.79		Plus	3.40
Total Cononst. and Variable	20.62	16.75	Plus	3.87	21.07	15.95	Plus	5.12	20.73	16.54	Plus	4.19
Kapiolani Maternity Hospital:												
OB-Mother	27.09	23.59	Plus	3.50	28.32	27.02	Plus	1.30	28.08	26.65	Plus	1.43
Boarder w/ Mother	5.69	5.74	Minus	.05	5.52	5.77	Minus	.25	5.61	5.76	Minus	.15
Surgical and Medical	19.39	17.82	Plus	1.57	19.51	18.49	Plus	1.02	19.44	18.32	Plus	1.12
Total Full Constant	12.53	14.74	Minus	2.21	18.23	20.93	Minus	2.70	15.92	19.64	Minus	3.72
Pt. OB-Mother	28.60	29.06	Minus	.46	16.67	13.39	Plus	3.28	28.42	28.59	Minus	.17
Pt. Surgical and Medical	30.37	16.44	Plus	13.93		15.43	No Comp.	30.37	16.22		Plus	14.15
Total Part Variable	28.65	27.67	Plus	.98	16.67	14.47	Plus	2.20	28.47	26.94	Plus	1.53
Total Cononst. and Variable	18.25	21.59	Minus	3.34	18.22	20.82	Minus	2.60	18.24	21.10	Minus	2.86
Baby Boarder w/o Mother	7.53	7.00	Plus	.53	7.09	6.99	Plus	.10	7.32	7.00	Plus	.32
Pt. Baby Boarder w/o Mother	8.38				No Comp.			8.38			No Comp.	
Kuakini Hospital:												
Surgical and Medical	26.48	20.71	Plus	5.77	24.96	23.45	Plus	1.51	26.15	21.79	Plus	4.36
Pediatrics	14.86	15.35	Minus	.49	15.67	17.40	Minus	1.73	15.17	20.48	Minus	5.31
OB-Mother		17.88	No Comp.		30.20	26.88	Plus	3.32	30.20	27.65	Plus	2.55
Boarder w/ Mother					6.20		No Comp.	6.20			No Comp.	
Rheumatic Ward		14.27	No Comp.						14.27		No Comp.	
Total Full Constant	25.62	19.72	Plus	5.90	23.12	23.17	Minus	.05	25.03	21.06	Plus	3.97

For Legend See Page 54

	C&C Cost Per Diem Jan. - Dec. 1956	C&C Cost Per Diem Jan. - Dec. 1955	Difference		DPW Cost Per Diem Jan. - Dec. 1956	DPW Cost Per Diem Jan. - Dec. 1955	Difference		Overall Av. CPD Jan. - Dec. 1956	Overall Av. CPD Jan. - Dec. 1955	Difference	
Kuakini Hospital (Continued):												
Pt. Surgical and Medical	24.00	20.64	Plus	3.36					24.00	20.64	Plus	3.36
Pt. OB-Mother	40.50	29.46	Plus	11.04	13.25		No Comp.	26.88	29.46	Minus	2.58	
Pt. Pediatrics	17.75	16.76	Plus	.99				17.75	16.76	Plus	.99	
Total Part Variable	24.09	20.83	Plus	3.26	13.25		No Comp.	23.99	20.83	Plus	3.16	
Total Const. and Variable	25.17	20.01	Plus	5.16	23.01	23.17	Minus	.16	24.78	21.02	Plus	3.76
Baby Boarder w/o Mother	6.03		No Comp.			5.50	No Comp.	6.03	5.50	Plus	.53	
Ewa Hospital:												
Surgical and Medical	11.00	8.78	Plus	2.22	11.21	10.09	Plus	1.12	11.11	9.72	Plus	1.39
Pediatrics	9.43	9.67	Minus	.24	8.47	10.57	Minus	2.10	8.74	10.46	Minus	1.72
OB-Mother		9.50	No Comp.		14.16	20.22	Minus	6.06	14.16	18.27	Minus	4.11
Boarder w/ Mother					2.00		No Comp.	2.00			No Comp.	
Total Full Constant	10.50	9.00	Plus	1.50	9.61	11.12	Minus	1.51	9.91	10.65	Minus	.74
Pt. Surgical and Medical	11.88		No Comp.					11.88			No Comp.	
Pt. Pediatrics	10.79	10.54	Plus	.25				10.79	10.54	Plus	.25	
Pt. OB-Mother		37.00	No Comp.						37.00		No Comp.	
Total Part Variable	11.03	12.24	Minus	1.21				11.03	12.24	Minus	1.21	
Total Const. and Variable	10.65	10.62	Plus	.03	9.61	11.12	Minus	1.51	10.05	10.94	Minus	.89
Baby Boarder w/o Mother	4.91		No Comp.					4.91		No Comp.		
Kahuku Hospital:												
Surgical and Medical	19.45	15.52	Plus	3.93	20.29	17.72	Plus	2.57	19.94	16.78	Plus	3.16
Pediatrics	18.48	12.13	Plus	6.35	15.83	14.17	Plus	1.66	16.45	14.66	Plus	1.79
OB-Mother	25.02	19.32	Plus	5.70	25.60	24.85	Plus	.75	25.42	23.32	Plus	2.10
T&A	13.62		No Comp.		28.45	23.77	Plus	4.68	22.64	23.77	Minus	1.13
Total Full Constant	19.85	16.33	Plus	3.52	19.36	16.55	Plus	2.81	19.52	16.49	Plus	3.03
Pt. Surgical and Medical	26.06	82.72	Minus	56.66				26.06	82.72	Minus	56.66	
Pt. Pediatrics	20.66	14.24	Plus	6.42				20.66	14.24	Plus	6.42	
Pt. OB-Mother	25.14	29.19	Minus	4.05				25.14	29.19	Minus	4.05	
Total Part Variable	24.33	26.09	Minus	1.76				24.33	26.09	Minus	1.76	
Total Const. and Variable	20.73	17.38	Plus	3.35	19.36	16.55	Plus	2.81	19.89	16.80	Plus	3.09

For Legend See Page 54

	C&C Cost Per Diem Jan. - Dec. 1956	C&C Cost Per Diem Jan. - Dec. 1955	Difference	DPW Cost Per Diem Jan. - Dec. 1956	DPW Cost Per Diem Jan. - Dec. 1955	Difference	Overall Av. CPD Jan. - Dec. 1956	Overall Av. CPD Jan. - Dec. 1955	Difference
Southshore Hospital:									
Surgical and Medical	14.44	16.29	Minus 1.85	16.71	16.75	Minus .04	15.11	16.52	Minus 1.41
Pediatrics	16.26	15.72	Plus .54	16.93	14.66	Plus 2.27	16.79	14.83	Plus 1.96
OB-Mother	28.73		No Comp.	30.79	23.49	Plus 7.30	30.52	23.49	Plus 7.03
Boarder w/ Mother				7.58		No Comp.	7.58		No Comp.
T&A				30.00		No Comp.	30.00		No Comp.
Total Full Constant	14.66	16.25	Minus 1.59	18.24	16.94	Plus 1.30	16.04	16.66	Minus .62
Pt. Surgical and Medical	16.11	14.88	Plus 1.23				16.11	14.88	Plus 1.23
Pt. Pediatrics	24.73	15.39	Plus 9.34				24.73	15.39	Plus 9.34
Pt. OB-Mother	29.17	27.21	Plus 1.96				29.17	27.21	Plus 1.96
Total Part Variable	17.83	15.42	Plus 2.41				17.83	15.42	Plus 2.41
Total Const. and Variable	15.42	15.90	Minus .48	18.24	16.94	Plus 1.30	16.33	16.38	Minus .05
Waialua Hospital:									
Surgical and Medical	8.88	9.48	Minus .60	11.58	9.26	Plus 2.32	10.75	9.31	Plus 1.44
Pediatrics		9.04	No Comp.	36.00	13.66	Plus 22.34	36.00	11.35	Plus 24.65
OB-Mother		16.67	No Comp.	16.01	14.81	Plus 1.20	16.01	15.04	Plus .97
Total Full Constant	8.88	10.25	Minus 1.37	13.52	11.23	Plus 2.29	12.45	10.99	Plus 1.46
Pt. Surgical and Medical	8.23		No Comp.				8.23		No Comp.
Pt. OB-Mother	20.00	15.63	Plus 4.37				20.00	15.63	Plus 4.37
Total Part Variable	9.24	15.63	Minus 6.39				9.24	15.63	Minus 6.39
Total Const. and Variable	9.14	11.60	Minus 2.46	13.52	11.23	Plus 2.29	11.16	11.34	Minus .18
Wahiawa Hospital:									
Surgical and Medical	18.75	13.39	Plus 5.36	14.50	15.20	Minus .70	16.04	11.70	Plus 4.34
Pediatrics	15.10	15.41	Minus .31	16.92	13.60	Plus 3.32	15.48	14.14	Plus 1.34
OB-Mother	22.79	26.74	Minus 3.95	29.13	32.04	Minus 2.91	28.28	31.27	Minus 2.99
Boarder w/ Mother	8.63	5.50	Plus 3.13	6.75	4.57	Plus 2.18	7.15	4.89	Plus 2.26
Total Full Constant	16.78	13.69	Plus 3.09	14.80	15.92	Minus 1.12	15.63	15.28	Plus .35
Pt. Surgical and Medical	17.08	15.63	Plus 1.45				17.08	15.63	Plus 1.45
Pt. Pediatrics	21.68	15.05	Plus 6.63				21.68	15.05	Plus 6.63
Pt. OB-Mother	22.21	24.50	Minus 2.29	15.22		No Comp.	20.58	24.50	Minus 3.92
Total Part Variable	19.55	17.00	Plus 2.55	15.22		No Comp.	19.16	17.00	Plus 2.16
Total Const. and Variable	17.39	14.34	Plus 3.05	14.81	15.92	Minus 1.11	16.04	15.40	Plus .64
Baby Boarder w/o Mother	8.82	4.00	Plus 4.82		5.81	No Comp.	8.82	5.26	Plus 3.56

SUMMARY TOTAL

	C&C Cost Per Diem Jan. - Dec. 1956	C&C Cost Per Diem Jan. - Dec. 1955	Difference	DPW Cost Per Diem Jan. - Dec. 1956	DPW Cost Per Diem Jan. - Dec. 1955	Difference	Overall Av. CPD Jan. - Dec. 1956	Overall Av. CPD Jan. - Dec. 1955	Difference
Surgical and Medical.....	23.72	21.81	Plus 1.91	25.33	22.10	Plus 3.23	24.56	21.97	Plus 2.59
Pediatrics.....	19.93	16.16	Plus 3.77	19.14	17.20	Plus 1.94	19.53	16.81	Plus 2.72
OB-Mother.....	27.52	24.92	Plus 2.60	28.66	26.20	Plus 2.46	28.44	26.02	Plus 2.42
Boarder w/ Mother.....	5.88	5.76	Plus .12	5.91	5.69	Plus .22	5.90	5.69	Plus .21
TBC.....					27.02	No Comp.		27.02	No Comp.
T&A.....	16.55	27.30	Minus 10.75	27.33	32.50	Minus 5.17	24.32	31.52	Minus 7.20
Isolation.....	21.42	18.84	Plus 2.58	23.39	18.25	Plus 5.14	22.11	18.70	Plus 3.41
Rheumatic Ward.....	15.35	12.85	Plus 2.50	17.85	13.87	Plus 3.98	16.05	13.17	Plus 2.88
Communicable Disease.....	24.44	14.78	Plus 9.66	23.72	18.72	Plus 5.00	24.11	16.94	Plus 7.17
Total Full Constant.....	21.55	20.06	Plus 1.49	22.73	21.02	Plus 1.71	22.18	20.62	Plus 1.56
Part Surgical and Medical.....	23.41	22.40	Plus 1.01	10.39	11.27	Minus .88	23.26	22.08	Plus 1.18
Pt. Pediatrics.....	23.41	19.42	Plus 3.99		5.00	No Comp.	23.41	19.37	Plus 4.04
Pt. OB-Mother.....	29.31	28.04	Plus 1.27	17.38	19.62	Minus 2.24	29.01	27.68	Plus 1.33
Part Boarder w/Mother.....	9.07		No Comp.				9.07		No Comp.
Part Isolation.....	26.07		No Comp.				26.07		No Comp.
Part T&A.....		20.37	No Comp.					20.37	No Comp.
Part Rheumatic Ward.....	35.88	15.35	Plus 20.53				35.88	15.35	Plus 20.53
Part Communicable Disease.....	17.69	26.08	Minus 8.39				17.69	26.08	Minus 8.39
Total Part Variable.....	24.87	22.13	Plus 2.74	14.20	13.40	Plus .80	24.75	21.94	Plus 2.81
Total Const. and Variable.....	22.36	20.66	Plus 1.70	22.70	20.96	Plus 1.74	22.52	20.81	Plus 1.71
Baby Boarder w/o Mother.....	8.21	9.10	Minus .89	8.32	7.57	Plus .75	8.26	8.30	Minus .04
Pt. Baby Boarder w/o Mother.....	9.20	11.78	Minus 2.58				9.20	11.78	Minus 2.58

Legend Explanation:

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

**TOTAL HOSPITAL COST AND PERCENTAGE OF EXPENDITURE
FOR COST OF MEDICAL INDIGENTS AND DPW
INDIGENTS FOR THE PERIOD JANUARY - DECEMBER 1956**

HOSPITAL	Total Medical Indigent Cost	Percent of Expenditure	Total DPW Indigent Cost	Percent of Expenditure	Total Cost All Admissions	Total Percent of Expenditure
Queen's Hospital	\$119,164.27	33.92	\$131,155.62	42.76	\$250,319.89	38.04
St. Francis Hospital	82,333.12	23.44	93,196.71	30.38	175,529.83	26.68
Children's Hospital	70,815.36	20.16	23,895.60	7.79	94,710.96	14.39
Kapiolani Maternity Hospital	21,708.10	6.18	19,933.85	6.50	41,641.95	6.33
Kuakini Hospital	19,590.15	5.58	3,934.05	1.28	23,524.20	3.59
Ewa Hospital	832.50	.24	836.30	.27	1,668.80	.25
Kahuku Hospital	8,812.11	2.51	13,045.53	4.25	21,857.64	3.32
Southshore Hospital	11,798.94	3.36	6,640.17	2.17	18,439.11	2.80
Wahiawa Hospital	5,788.30	1.65	5,094.50	1.66	10,882.80	1.65
Waiialua Hospital	429.78	.12	540.90	.18	970.68	.15
Blood Bank	9,961.50	2.84	8,475.50	2.76	18,437.00	2.80
Total Cost and Percent	\$351,234.13	100.00%	\$306,748.73	100.00%	\$657,982.86	100.00%

PSYCHIATRIC DIVISION

We have in the Financial Investigator's Office a Psychiatric Medical Social Worker whose work is multitudinous and distinctly different from the work of a Social Worker in the D.P.W. or a Medical Social Worker or Medical Psychiatric Social Worker, in any of the hospitals in the islands.

Some of her duties are as follows:

- (1). Process all cases referred to her department for hospitalizations.
- (2). Interview, process and make out commitment papers for alcoholics, drug addicts, and mentally disturbed patients for the Territorial Hospital.
- (3). Process placement requests for orphans, and cases requiring only custodial care.
- (4). Process referrals from V.A., Tripler Hospital and other agencies on Oahu as well as those from neighboring islands.
- (5). Process mental cases transferred from mental hospitals on the mainland to the Territorial Hospital reciprocity or compact the mental case has to be re-examined and re-committed at the City and County level. We are trying to resolve this irritating situation by legislation in the future.
- (6). Constant check on in-patients in private hospitals.

This tremendous amount of work is being carried out in small cramped quarters at C&C Emergency Hospital and mixed up with the x-ray room, dining room, vision test room and the laboratory. There is positively no privacy for mentally disturbed patients and no facilities whatsoever for private interviews.

Visitors are amazed at the amount and type of work which go through this division; the severe lack of space and facilities and the poor working condition of the employees of which there are 6 in a floor space of 231 sq. feet and the extreme lack of protection and privacy for the mentally disturbed patients as well as for clients coming there to seek assistance from the City and County.

REPORT ON PSYCHIATRIC CASES

Mental Patients	279
No. of in-patients committed to Territorial Hospital.....	7
No. of out-patients committed to Territorial Hospital	80
Committed to Queen's Mental Health Clinic	0
No. of in-patients not committed.....	69
No. of out-patients not committed.....	123
Alcoholic Patients	39
No. of in-patients committed to Territorial Hospital.....	0
No. of out-patients committed to Territorial Hospital	32
No. of in-patients not committed.....	0
No. of out-patients not committed.....	7

Drug Addicts	0
Mentally Retarded	0
Total	318

RE-COMMITMENTS FOR 1956

JANUARY, 1956	6
Mental	2
2nd admission — 2	
Alcoholic	4
2nd admission — 1	
3rd admission — 1	
5th admission — 1	
9th admission — 1	
FEBRUARY, 1956	1
Alcoholic	1
10th admission — 1	
MARCH, 1956	2
Mental	1
2nd admission — 1	
Alcoholic	1
3rd admission — 1	
APRIL, 1956	4
Mental	2
2nd admission — 1	
4th admission — 1	
Alcoholic	2
2nd admission — 1	
3rd admission — 1	
MAY, 1956	8
Mental	6
2nd admission — 5	
3rd admission — 1	
Alcoholic	2
2nd admission — 2	

JUNE, 1956	0
JULY, 1956	4
Mental	1
2nd admission — 1	
Alcoholic	3
3rd admission — 2	
4th admission — 1	
AUGUST, 1956	4
Mental	2
2nd admission — 2	
Alcoholic	2
2nd admission — 1	
6th admission — 1	
SEPTEMBER, 1956	2
Mental	2
2nd admission — 1	
3rd admission — 1	
OCTOBER, 1956	8
Mental	3
2nd admission — 2	
3rd admission — 1	
Alcoholic	5
2nd admission — 1	
3rd admission — 1	
6th admission — 2	
7th admission — 1	
NOVEMBER, 1956	2
Mental	2
2nd admission — 2	
DECEMBER, 1956	0
GRAND TOTAL	41

INVESTIGATION OF BURIALS

Total Cases Investigated	426
Disposition:	
Private	308
City and County	86
City and County Cremation	32

PENSIONERS AND RETIRED INDUSTRIAL DISABILITY CASES

Pensioners are those employees of various counties and territory who gave the best years of their lives to government service and now are retired on pension in the twilight of their lives.

The City and County Health Department looks after the health of the pensioners who come under our jurisdiction until the final call.

This department also takes care of government employees who have been retired because of industrial accident disability incurred in the line of work.

These retired employees and pensioners are entitled to outpatient medical care whenever needed. Those who become seriously sick are hospitalized without question and given the best of medical care that available funds can buy. Long term, chronic cases are given hospitalization at Maluhia Chronic Illness Hospital.

MALUHIA 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.

More apparent every day is the need for a City and County General Hospital. Maluhia can be converted into a general hospital without too much trouble. Legislation should be enacted to secure sufficient funds for this conversion.

MALUHIA HOSPITAL CENSUS REPORT

Confined on January 1, 1956	221
Admissions	
Males	872
Females	331
	1,203
Discharges	
Males	664
Females	236
	900
Expirations	
Males	193
Females	95
	288
Capacity	265
Total Patient Days	89,653
Outpatient Visits	4,612

PHYSICAL THERAPY REPORT

Number of treatments given during the year:

Inpatients and Employees.....	10,998
Outpatients	3,967

Total	14,965

Number of persons treated during the year:

Inpatients and Employees.....	615
Outpatients	223

Total	838
	=====

This section not only treats in and outpatients of Maluhia Hospital but gives treatment to employees in other government agencies as well, such as Police, Fire, Building departments, etc.

We also do rehabilitation work for other private agencies.

OCCUPATIONAL THERAPY

Total number of patients treated in 1956.....	530
Total number of treatments in 1956.....	7,064

Since March of 1955, the Occupational Therapy section has been re-organized so as of today, this section is rendering a real service in rehabilitation of our patients.

DIETARY UNIT SUMMARY OF FOOD COSTS FOR YEAR

Total Number of Meals Served in 1956

Patients:

General Diets	155,794
Special Diets	111,864
City and County Health Department employees and Guests	51,905

TOTAL MEALS SERVED.....	319,563

Actual Food Expenditure for Year 1956.....	\$ 57,094.23
Total Expenditure for Year 1956.....	\$118,794.60
Average Raw Food Cost Per Person Per Meal	\$.178
AVERAGE TOTAL FOOD COST PER MEAL PER PERSON.....	\$.371

LAUNDRY SECTION

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

Emergency Hospital	31,780 pieces
Maluhia Hospital	1,050,705 "
Emergency Hospital Employees.....	1,377 "
Maluhia Hospital Employees.....	9,044 "
Total	1,092,906 "

LABORATORY AND X-RAY

Work Performed	Number
HEMATOLOGY	
Red Blood count.....	1,682
Hemoglobin	1,802
White blood count.....	1,900
Differential	1,850
Sedimentation rate	47
Platelet count	2
Bleeding time	2
Coagulation time	2
Bone marrow smear.....	2
Exam for DLE cells.....	3
URINALYSIS	
Routine	1,211
Fishberg concentration test.....	1
CHEMISTRY	
Blood sugar	1,068
Non-protein nitrogen	77
Uric acid	4
Total protein	4
Albumin/globulin ratio	3
Calcium	2
BACTERIOLOGY	
Cultures	17
Smear for TBC	9
PARASITOLOGY	
Stool for Ova and Parasites.....	72
Blood smear for filaria.....	1

MISCELLANEOUS

Spinal fluid examination.....	3
Exam. for occult blood.....	4
	<hr/>
TOTAL.....	9,768

X-RAY

Work Performed	Number
Number of films used	3,210
Number of exposures made.....	3,422

ELECTROCARDIOGRAMS

Work Performed	Number
Number of Tests.....	106

DENTAL SECTION

Total Patients	4,421
Minors	2,212
Adults	2,209
Total Treatments	12,520
C & C Patients.....	5,059
DPW Patients	7,461

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.

MAINTENANCE SECTION

This section is a very busy one. Its work is diversified and complicated. They furnish the maintenance needs for Maluhia Hospital, the Emergency Units and the first aid stations.

The following is some of the general work performed by our maintenance section which consists of 1 foreman, 7 maintenancemen, and 3 laborers:

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 in the department.

1956 DEPARTMENTAL APPROPRIATION

	Total Appropriation	Total Disbursements and Encumbrances	UnEncumbered Balances
Hospitalization, Medical and Other Expenses:			
Medical Care of Injured Police.....	\$ 9,950.00	\$ 9,950.00	\$ -0-
Medical Care of Injured Firemen.....	1,720.00	1,575.00	145.00
X-Ray Service.....	500.00	500.00	-0-
Blood Transfusion Facilities.....	1,092.00	1,081.00	11.00
Psychiatric Hospitalization Exp.....	295.00	295.00	-0-
Hospital Occupational Therapy.....	750.00	750.00	-0-
Med. Care and Hosp. of Ind. and Med. Ind.....	714,405.00	714,405.00	-0-
Med. Care and Hosp. of Ind. and Med. Ind. Assumed by the City & County.....	78,500.00	78,498.00	2.00
Burial of Indigent Dead.....	12,410.00	12,410.00	-0-
Total.....	\$ 819,622.00	\$ 819,464.00	\$158.00
Salaries and Wages			
Morgue	\$ 9,957.00	\$ 9,957.00	\$ -0-
Administration	38,393.00	38,383.00	10.00
Emerg. Rec. Stn. and Amb. Serv.—Honolulu	175,599.00	175,599.00	-0-
Emerg. Rec. Stn. and Amb. Serv.—Kaneohe	29,588.00	29,493.00	95.00
Emerg. Rec. Stn. and Amb. Serv.—Kalihi.....	3,365.00	3,365.00	-0-
Emerg. Rec. Stn. and Amb. Serv.—Wailupe..	3,325.00	3,325.00	-0-
Emerg. Rec. Stn. and Amb. Serv.—Kailua.....	3,280.00	3,280.00	-0-
Emerg. Rec. Stn. and Amb. Serv.—Waianae	2,642.00	2,640.00	2.00
Medical Service, Honolulu.....	29,069.00	29,045.00	24.00
Medical Service, Rural.....	8,345.00	8,344.00	1.00
Laboratory	9,894.00	9,892.00	2.00
Maluhia Hospital	496,045.00	495,865.00	180.00
Financial Indigent Investigation	24,313.00	24,313.00	-0-
Total.....	\$ 833,815.00	\$ 833,501.00	\$314.00

Other Current Expenses:

Morgue	\$ 125.00	\$ 125.00	\$ -0-
Administration	5,408.00	5,395.00	13.00
Emerg. Rec. Stn. and Amb. Serv.—Honolulu	25,211.00	25,190.00	21.00
Emerg. Rec. Stn. and Amb. Serv.—Kaneohe	3,742.00	3,742.00	-0-
Emerg. Rec. Stn. and Amb. Serv.—Kalihi.....	88.00	88.00	-0-
Emerg. Rec. Stn. and Am. Serv.—Waiupe....	115.00	115.00	-0-
Emerg. Rec. Stn. and Am. Serv.—Kailua.....	181.00	178.00	3.00
Emerg. Rec. Stn. and Am. Serv.—Wahiawa...	24,000.00	24,000.00	-0-
Emerg. Rec. Stn. and Amb. Serv.—Aiea.....	18,000.00	18,000.00	-0-
Emerg. Rec. Stn. and Amb. Serv.—Kahuku...	12,000.00	12,000.00	-0-
Financial Indigent Investigation.....	1,453.00	1,453.00	-0-
Dentist	1,980.00	1,980.00	-0-
Laboratory	503.00	502.00	1.00
Medical Service—Honolulu.....	2,350.00	2,350.00	-0-
Medical Service—Rural.....	2,556.00	2,556.00	-0-
Maluhia Hospital.....	156,147.00	156,022.00	125.00
	<u> </u>	<u> </u>	<u> </u>
Total	\$ 253,859.00	\$ 253,696.00	\$163.00
	<u> </u>	<u> </u>	<u> </u>
	<u> </u>	<u> </u>	<u> </u>
GRAND TOTALS	\$1,907,296.00	\$1,906,661.00	\$635.00
	<u> </u>	<u> </u>	<u> </u>

Revenue:

Ambulance	\$ 8,638.00
Maluhia Hospital	75,568.00
Miscellaneous	10,033.00
	<u> </u>
Total.....	\$94,239.00

GRIPE COMMITTEE

To encourage self-government and to lessen the headaches of the Department Head, a gripe committee was organized in the rank and file level. Here again no other department in the City and County Government has such a committee.

This gripe committee has functioned far better than the Grievance Procedure set up by the Civil Service. The latter is a slow, laborious procedure and involves the Department Head and the Mayor. The employees feel that this procedure is cumbersome and too involved in technicalities. They like the direct approach of the gripe committee.

This gripe committee consists of the President, the Vice President, the Secretary, and ten Board of Directors who are elected from the rank and file every year.

AWARD SYSTEM

To improve the morale and to make the employees feel that they are important cogs in this department, suggestion boxes were installed, the first City and County Department to do so. This idea has paid off in many ways. Not only that, the employees are now actually doing their own thinking, and developing confidence not only in the department but also in themselves. They no longer work like mechanical robots nor are they treated like slaves. We now have democracy in action.

Monetary award is made for the best suggestion every six months. Because the department is suffering from lack of funds, this award is a personal gift from the City and County Physician, the Assistant City and County Physician and the Executive Officer.

CIVIL DEFENSE

The City and County Health Department is an integral part of Civil Defense structure and is actively engaged in disaster work.

To the department are assigned First Aid and Ambulance Service.

SUMMARY PROGRESS IN 1956

The City and County Health Department has steadily forged ahead in its effort to become the outstanding department in City and County Government.

Given below are the improvements made or accomplished during the past year.

1. Institution of 40 hour work week.
2. Activation of First Aid Units five days a week, 8 hours a day including weekends and holidays.
3. In-Service Training:
 - a. Rotation of personnel by shifts and work assignments.
 - b. "Buddy" system for new employees for indoctrination.

- c. Continuous in-service training program by R.N.'s and Head P.N.'s for lower echelon personnel.
 - d. Training graduate nurses to operate a shift as a Supervising Graduate Nurse — to acquaint them with the operation of a shift.
 - e. Rotation of graduate nurses between Emergency Hospital Honolulu, Emergency Hospital Kaneohe and Maluhia Hospital so they all would be acquainted with the operation of the nursing activities of the department.
 - f. Monthly meetings with Section Heads to discuss problems concerning nursing care and to make out work schedules.
 - g. Meeting with all personnel of the department at least once every six months to explain and discuss some new procedure or some problem that may have arisen or that may arise concerning their employment.
4. Coffee breaks for employees.
 5. Rest rooms for employees.
 6. Lockers for employees.
 7. Suggestion Boxes for employees.
 8. Suggestion award system for employees semi-annually.
 9. Clearly outlined work schedules for employees showing days of work, days off and vacation.
 10. Use of inter-communication memos instead of slips of paper.
 11. Absentee reports.
 12. Outpatient appointment slips for patients showing date and time of appointment — before patients were told verbally, some time forgot.
 13. Use of bulletin boards to disseminate information to employees.
 14. Posting quarterly on main bulletin boards list showing vacation and sick leave due all employees.
 15. Gripe Committee formed by the employees, one complaint in 18 months concerning a condition of work which was settled quickly.
 16. Posting of a list monthly showing who is on vacation and for what period.
 17. 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.
 18. 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.
 19. 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.

20. 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 Kailua areas. It has given assurance to the people that medical care is close at hand.
21. We have given untiringly of our efforts to work out a program of first aid service in the Civil Defense Program.
22. We have worked hand in hand in the administration of the Salk Vaccine Program with the Board of Health.
23. The department has extended the service of giving pre-employment and faster home placement physicals to the Department of Public Welfare.
24. We also provide shelter for lost individuals when called upon to do so by the Police Department.

THE FUTURE NEEDS OF THE CITY AND COUNTY HEALTH DEPARTMENT

Physically, the City and County Health Department has long outgrown its present locations. This is especially true of the City and County Emergency Unit of Honolulu. It is sorely in need of a new, larger and better equipped home.

Honolulu County is the County in the islands without a County Hospital. Because of the steadily increasing cost of medical care of indigent and medically indigent in the private urban hospitals of Honolulu, the need for a City General Hospital is apparent.

It is only a short step for the present Maluhia Chronic Hospital to become the City and County General Hospital. It is just a matter of finances.

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.

Honolulu: 1931-1966.

Library holdings: 1931 (2c.), 1932,
1936 (2c.), 1937, 1938, 1939, 1940-41,
1942, 1943 (Jan.-June), 1944, 1945
(2c.), 1953, 1955 (3c.), 1956 (3c.),
1957 (3c.), 1958 (3c.), 1959 (3c.), 1960
(2c.), 1961 (Jan.-June 3c.), 1961/62
(3c.), 1962/63 (2c.), 1963/64 (3c.),
1964/65 (3c.), 1965/66 (2c.).

