

1
OCT 1 1995 - Sept
30, 1996

Mercy International Health Services
177 HEALTH CARE PROGRAM
Majuro Marshall Islands

SUMMARY OF 177 HCP ACTIVITIES FOR FISCAL YEAR 10/01/95 - 09/30/96:

1. Financial/Budget:

Financial/Budget Data for the fiscal year ended 9-30-96 is not finalized but financial data available through August 30, 1996 shows total program expenditures approximating \$1.7 million and indicates the possibility of a surplus, amount undetermined at this time. As noted in the following section on dispensary construction, there is probably an outstanding obligation to MISSA for part of their payment for the Enewetak Super Dispensary construction. An opinion was requested earlier this year from the R.M.I. Attorney General regarding the legality/appropriateness of requests from the Minister of Health & Environment for 177 HCP dispensary construction payments exceeding 177's original commitments.

The patient care portion of the tertiary care budget figure of \$ 412,525.00 for the entire fiscal year was fully utilized by the end of November 1995 and new referrals to Honolulu providers were closed per the 177 HCP Administrator's formal notification in November 1995. A deficit of \$75,000 to \$85,000 is projected for the tertiary care operation.

2. Administrative:

Staffing: With tertiary care funds exhausted in 2 months and patient referrals suspended for the remainder of the year, two staff in the Honolulu Coordination Office could not be justified and one employee was released. Administration identified a need for at least one more staff member in the Majuro 177 HCP office and a request was made to the Public Services Commission to add another clerical position. Although it was pointed out that R.M.I. would be reimbursed by the Program for all costs, the request was denied on the grounds that R.M.I. would have to reduce government personnel because of the projected government budget deficit. To promote the efficiency of this operation, one more full time staff member is required.

Majuro Clinic/Administrative Office: Minor renovations in the form of exterior and interior paint, construction of shelving to alleviate lack of space in stores and other rooms, and replacement of doors, sills, and locks was undertaken (and is continuing into the current fiscal year). Failure of the building air conditioning required the purchase and installation of a new unit. A high priority for the 1996-97 FY should be an addition to the existing building of storeroom space of at least 200 square feet for drugs and medical supplies. In reality, funds of at least \$100,000 should be budgeted for construction to extend storage, add a second level to the building, and install hot water and electrical back up facilities. The existing stores area is grossly restrictive in terms of usable and total space. Additional space will lessen the frequency of ordering and undesirable out of stock situations when shipments are delayed. Please note comments following under 177 HCP/Department of Energy section.

Computer Equipment/Systems: A new computer and peripheral equipment were acquired to replace the CFO's older, agonizingly slow, and outdated equipment. Mercy International

Health Services provided a highly talented and knowledgeable Micro Computer consultant employee during mid September and early October to set up programs in the new computer and to clean up and reprogram the CFO's computer for use by the Administrator and the Administrator's computer for use by the Administrative Assistant and other staff. The Honolulu Coordinating Office computer was also cleaned up. Older computer equipment has limited capacity and operates in the 20 Mhz range, although capacities have now been maximized by the "clean up". However, projects scheduled for this fiscal year will require the purchase of one more computer. A notebook computer was also acquired for use by staff during Medical Missions and is currently being set up by the same MIHS staff member in the U.S. These efforts have substantially improved operations and, when all equipment/systems are in place, will provide a base from which to develop an extensive and useful range of statistical/information data. Plans are underway to have the consultant back in Majuro late December 1996 and early January 1997 to complete computer installations and finalize data base development, implementation, and training of staff.

3. Primary Health Care - Medical Missions to the 4 Atolls/Island:

During the year, medical missions were undertaken as follows:

Enewetak:	November 20 - 27, 1995 February 01 - 14, 1996 August 30 - September 16, 1996
Kili:	October 31 - November 06, 1995 February 11 - 26, 1996 April 26 - May 03, 1996 July 29 - August 05, 1996
Mejatto:	October 07 - 13, 1995 March 21 - 29, 1996 July 13 - 20, 1996
Utirik	October 14 - 19, 1995 March 06 - 12, 1996 June 20 - 27, 1996

With the exception of the August 30th trip to Enewetak, 177 HCP Staff and other R.M.I Public Health Department staff whose per diem and transportation costs were underwritten by the 177 Health Care Program, were transported by Air. The inability over more than one month of the Air Marshall Islands airline to transport staff and drugs/medical supplies to Enewetak resulted in boat charter for the Medical Mission. The mission was extended a week to assure that all residents who required medical attention were seen by staff.

As noted in the attached summary, 2,656 residents of the atolls were examined and/or treated by 177 Health Care Program medical mission staff during 13 missions extending over 16 weeks. 277 of those individuals were placed on specialists referral lists. Most have received

treatment in Majuro and off island; other identified patients will be accommodated as specialists who are not available at the Majuro Hospital are brought in (ie., MIHS's recruiting of an Ophthalmology Specialist to perform cataract surgeries on an estimated 70 Program patients December 3 - 13, 1996). 3,692 Diagnostic Encounters with enrollees were recorded during the medical missions.

4. Tertiary Care:

Honolulu medical provider bills of approximately \$416,000 for 24 patients were received and paid. As noted earlier, referrals were suspended in January and Honolulu Coordination Office staffing was reduced to reflect the decreased work load. The remaining employee was also utilized to assist MISSA with 177 HCP patients referred to Honolulu under the MISSA Basic Plan. Discussions with the current hospital provider, The Queen's Medical Center, were initiated and will probably lead to reductions in charges to the Program within the next 30-45 days.

5. Dispensary Construction:

Only \$100,000 was budgeted for Dispensary construction for the year. Although there was an earlier understanding that payments would be made for one dispensary construction project each year, dispensaries were completed at Enewetak and Kili (which was to be constructed in FY 1997). A carry over surplus of approximately \$110,000 from previous years operations was appropriated to cover the unexpected expenses. However, additional requests for payments from the Minister of Health and Education, as summarized in the attachment, continued to be made to 177 HCP Administration throughout the year. Requests were made for payments to cover such projects as water catchments, electrical wiring, and air conditioning - none of which was covered by original construction contracts. To protect the financial integrity of the Program throughout the remainder of the operational year, Administration refused to issue further payments and made a formal request to the R.M.I. Attorney General for a review and opinion about the propriety and legality of such requests. A response has not been received and, at this late date, is not expected.

6. Transportation of 177 HCP Enrollee patients and Medical Mission teams:

The primary mode of transportation was Air Marshall Islands. Continuing problems within the air carrier impacted significantly on 177 HCP funds in that limited monies that could otherwise be used for direct care of patients was wasted. Patients and escorts received per diem allowance payments while in Majuro. Frequently, upon completion of treatment in Majuro, patients/escorts for whom reservations had been made and tickets purchased were denied access to flights when they checked in at the Majuro airport for boarding. Flights were rebooked and per diem payments extended. Just as frequently, 177 HCP passengers were turned away on rebooked flights and per diem payments were again extended until departures from Majuro. Reservations for 177 HCP Medical Team members and drugs/medical supplies were made with similar results: staff showed up at the Airport and were told that all of the team and/or drugs/medical supplies (typically 600-800 pounds) could not be transported. The Program Administrator and CFO met with AMI management but the problem was not resolved.

7. Special Project, 177 HCP and Department of Energy:

Concurrent with DOE's move from sea based to land based operations, agreement was reached between the two parties to house 4 DOE trailers adjacent to the 177 HCP Clinic/Office in Majuro. With this arrangement, DOE would have transported female and male examination, x-ray, and laboratory trailers containing medical equipment to the 177 site. 177 would have used the facilities throughout the year when DOE was not carrying out its medical missions in return for 177 maintaining and securing them. Access to these facilities, particularly the laboratory and x-ray components, had positive benefits for 177 patients and the potential for employing additional Marshallese. With the uproar that followed announcement of termination of the sea based program, the project was cancelled and DOE removed the two trailers that had already been transported to the site. Subsequent to those actions, construction of a building in close proximity to the 177 building has made the proposed project impractical or impossible. There may be longer term potential for the move of 177 HCP to a location to be selected by DOE for its land based operation.

8. 177 HCP Enrollees:

Program enrollees by atoll are:

1 - Kili	2,204
2 - Enewetak	1,594
3 - Rongelap	4,454
4 - Utirik	2,282
5 - Nuclear Claims Tribunal	<u>767</u>
Total	11,301

This is total enrollment data and has not been adjusted for enrollee deaths. Upgraded (and computerized) enrollment lists have been identified as a first priority by 177 HCP in the 1996-97 fiscal year. Accordingly, the MIHS MicroComputer Consultant has established a specific program for this and 177 staff are now making data base entries. To the extent that information is made available to the Program by the atoll governing bodies, enrollment data/reports will include enrollee deaths and other information.

Prepared 10/30/96

Mercy International Health Services 177 Health Care Program		Revised 12/17/96					
Medical Mission Summary 1995-96		Atolls:					
		Enewetak	Kili	Mejatto	Utirik	Fiscal Year	Average
1. 177 Health Care Program Activities:		Totals					Per Atoll
a. Follow Ups Next Visit	22	38	7	21	88	22	
b. Referrals to Specialists							
(1) Cardiology	0	3	3	5	11	2.75	
(2) Dermatology	0	0	0	0	0	0	
(3) ENT	1	1	1	0	3	0.75	
(4) OB/GYN:							
(a) High Risk Pregnancy	17	9	4	4	34	8.5	
(b) Other	0	0	0	0	0	0	
(5) Ophthalmology:							
(a) Ptyergium	32	17	17	16	82	20.5	
(b) Cataract	23	20	1	0	44	11	
(c) Other	5	1	5	2	13	3.25	
(6) Orthopedic	3	1	3	4	11	2.75	
(7) Pediatric:							
(a) Cardiology	2	5	3	2			
(8) Plastic Surgery	2	0	0	1	3	0.75	
(9) Psychiatry	1	0	0	0	1	0.25	
(10) Thyroid	2	0	1	0	3	0.75	
(11) Urology	2	7	1	6	16	4	
(12) Other	22	3	11	8	44	11	
c. Malnutrition	63	62	51	43	219	54.75	
d. Immunizations	0	0	0	0	0	0	
e. Dental Extractions	42	0	0	0	42	10.5	
f. Other	1	2	3	4	10	2.5	
Patients Seen/Treated on Atoll:	995	728	474	459	2656	664	
Patients Referred to Specialists	112	67	50	48	277	69.25	
2. Public Health Activities:							
Health Education					0	0	
Immunizations	269	396	71	83	819	204.75	
Family Planning:							
Testing	29	42	113	12	196	49	
Contraceptives Dispensed	44	165	179	5	393	98.25	
Dental:							
Extractions	39	3	3	0	45	11.25	
Other (Counselling)				0	0	0	
Total	381	606	366	100	1453	363.25	
3. 177 HC Program DRG Encounters:							
18 Cranial/Peripheral Nerve Disorders	2	5	1	4	12		
18.1 Bell's Palsy	0	0	0	0	0		
Erbe's Palsy	1	0	0	0	1		
18.2 Radiculitis	4	2	0	1	7		
18.3 Sinusitis	1	0	0	0	1		
20 Nervous Sys Infect Except Viral Meningiti	0	0	0	0	0		
24 Seizure/Headache > 17	10	6	2	1	19		
26 Seizure/Headache age 0-17	0	2	1	0	3		
Concussion 0-17	1	0	0	0	1		
25 Other Disorders of Nervous System	0	1	0	1	2		
39 Lens Surgical Procedures	0	2	0	4	6		

	Hydatid Cyst	1	0	0	0	1
44	Acute Major Eye Infections	0	1	1	2	4
44.1	Conjunctivitis, Bacterial	18	2	4	2	26
47	Other Disorders Eye > 17	0	13	1	4	18
	Cataract	17	8	0	0	25
	Foreign Body	1	0	0	0	1
47.2	Diabetic Retinopathy				1	1
47.1	Error of Refraction	1	3	1	0	5
48	Other Disorders Eye 0-17	1	1	0	9	11
	Foreign Body	2	0	0	0	2
48.1	Pterygiums	49	19	18	16	102
65	Dysequilibrium (Meniere's Syndrome)	3	4	0	1	8
66	Epistaxis	2	0	0	1	3
68	Otitis Media & URI > 17	62	16	11	3	92
70	Otitis Media & URI 0-17	74	66	43	19	202
73	Other ENT & Mouth Diag age 0 - 17	0	2	23	27	52
73.1	Exudative Tonsillopharyngitis > 17	1	1	0	0	2
74	Other Ear, Nose, Mouth, Throat > 0-17	4	0	21	13	38
74.1	Exudative Tonsillopharyngitis 0-17	1	0	0	0	1
74.2	Impacted Cerumen > 0-17	86	16	0	11	113
74.5	Hearing Loss	3	0	0	0	3
74.6	Thrush & Oral Moniliasis	0	1	0	0	1
79	Resp Infections & Inflamm > 17	18	26	6	11	61
80	Resp Infections & Inflamm 0 - 17	19	23	31	9	82
88	Chronic Obstruct Pulm Dis	2	1	0	0	3
89	Simple Pneu & Pleurisy > 17	5	6	0	0	11
91	Simple Pneu & Pleurisy 0-17	27	30	8	11	76
96	Bronchitis & Asthma > 17	14	22	4	5	45
98	Bronchitis & Asthma 0-17	2	16	8	14	40
98.1	Bronchiolitis	20	6	8	3	37
99	Respiratory Signs & Symptoms	0	0	2	0	2
101	Other Respiratory System Diagnoses	0	1	0	0	1
101.1	Suspect Pulmonary TB	4	2	0	0	6
127	Heart Failure & Shock	1	0	0	2	3
129	Cardiac Arrest, Unexplained	1	0	0	0	1
131	Peripheral Vascular Disorders	1	0	0	0	1
134	Hypertension	6	24	3	6	39
135	Cardiac Congen & Valvular Disord > 17	0	3	2	1	6
137	Cardiac Cong & Valv Diso 0-17	1	3	5	4	13
141	Syncope & Collapse	1	0	0	0	1
145	Other Circulatory System Diagnoses	1	0	1	0	2
178	Peptic Ulcer	3	3	2	2	10
179	Inflammatory Bowel Disease	1	1	0	0	2
180	Other Digestive System Diad 0 - 17	0	0	1	0	1
183	Esoph, gastroent digest disor > 17	19	30	15	18	82
184	Esoph, gastroent digest disor 0-17	34	23	9	18	84
184.3	Parasitic & Protozoal Diseases Unknown	0	3	0	0	3
184.31	Protozoal Diseases Amoebiasis	8	3	1	0	12
184.32	Parasitic Diseases Ascariasis	20	24	5	2	51
184.33	Parasitic Dis Enterobiasis & PinW	2	7	0	0	9
184.35	Protozoal Diseases Giardiasis	0	0	0	6	6
184.36	Parasitic Deworming	19	24	0	104	147
185	Dental/Oral dis, no extract/restor > 17	17	6	1	5	29
186	Dental/Oral dis, no extract/restor 0-17	33	2	21	6	62
187	Dental extractions & restoration	85	2	0	1	88
188	Other Digestive System Diagnoses > 17	0	0	6	17	23
190	Other Digestive System Diagnoses 0-17	0	0	3	15	18
208.1	Cholecystitis	2	0	0	0	2
217	Wound Debridgement	0	3	7	2	12
226	Soft Tissue Surgical Procedures	3	1	1	1	6
229	Hand/Wrist Surg Proc, No Major Jnt	1	0	0	0	1
238	Osteomyelitis	0	0	0	1	1
230	Path Fract & Musculo & Conn Tiss Malig	0	0	0	1	1

240	Connective Tissue Disorders	1	0	0	0	1
242	Septic Arthritis	0	0	0	1	1
243	Medical Back Problems	0	6	5	7	18
243.1	Low Back Pain	10	4	6	1	21
243.2	L/S Strain	21	13	11	0	45
243.3	Thoracic Strain	0	0	0	1	1
243.4	Cord Compression/Herniated Disc	5	0	0	1	6
245	Bone Disease & Spec Arthropathies/Gout	0	7	6	3	16
246	Non-Specific Arthropathies	29	43	15	15	102
247	Signs/Symp Musculoskel sys/con tiss	6	8	14	3	31
248	Tendonitis, Myositis & Bursitis	8	1	2	7	18
249	Aftercare Musculoskeletal Sys & Conn T	0	1	0	0	1
250	FX, Sprain, Strain, Dis Fore, H, F > 17	0	0	2	4	6
252	Fx, Sprain, etc, forearm, hand, foot 0-17	1	0	0	2	3
254	Fx, Sprain, etc, forearm, hand, foot > 17	3	1	0	2	6
256	Other Musculoskel Sys/Conn Tissue D	10	2	0	0	12
271	Skin Ulcers	1	1	1	2	5
272	Major Skin Disorders	2	9	25	23	59
272.1	Impetigo	51	11	2	8	72
272.2	Hansen's Disease	0	0	0	3	3
274	Malignant Breast Disorders	0	0	0	0	0
276	Non-Malignant Breast Disorders	0	0	1	0	1
276.1	Mastitis	0	1	0	0	1
276.2	Breast Abscess	0	1	0	0	1
277	Cellulitis > 17	2	0	0	0	2
279	Cellulitis 0-17	1	1	0	0	2
280	Trauma to skin, subcut tiss, breast > 17	3	0	0	1	4
282	Trauma to skin, subcut tiss, breast 0-17	9	6	1	0	16
284	Minor Skin Disorders	10	16	3	4	33
284.1	Infected Sebaceous Cyst	1	0	2	0	3
284.2	Tinea Capitis	3	1	3	0	7
	Lice Infestation	1	0	0	0	1
284.3	Tinea Corporis	46	11	4	12	73
284.4	Tinea Unguium	2	1	0	0	3
284.5	Prickly Heat	0	0	0	0	0
284.6	Scabies	4	5	3	2	14
284.7	Herpes Zoster	1	0	0	0	1
284.9	Tinea Versicolor	18	3	0	0	21
294	Diabetes > 35	30	1	8	19	58
295	Diabetes 0-35	7	0	0	0	7
296	Nutritional & Misc Meta Disord > 17	0	2	1	2	5
296.1	Vitamin A Deficiency > 17	3	2	0	104	109
296.2	Vitamin B incl Riboflavin Def 0-17	2	1	6	2	11
298	Nutrit & Misc Metabolic Disord 0-17	126	54	64	78	322
301	Endocrine Disorders	0	1	7	2	10
301.1	Thyroid & Thyroid Nodular Diseases	2	0	2	0	4
301.2	Status Post Thyroidectomy	4	0	2	0	6
321	Kidney & UA Tract Neoplasms >17	20	2	0	0	22
322	Kidney & UA Tract Neoplasms 0-17	22	2	0	0	24
324	Urinary Stones	1	0	2	0	3
325	Kidney & UA Tract signs/sympt >17	3	16	12	22	53
327	Kidney & UA Tract signs/sympt 0-17	0	4	2	8	14
331	Other Kidney/UA Tract Diag > 17	3	2	2	0	7
333	Other Kidney/UA Tract Diag 0-17	0	0	0	3	3
342	Circumcision > 17	1	0	0	1	2
343	Circumcision 0-17	0	0	0	1	1
346	Malignancy Male Reproductive System	0	0	0	1	1
349	Benign Prostatic Hypertrophy	0	0	0	3	3
350	Inflammation Male Reproductive System	0	0	0	1	1
350.1	Epididymitis	0	0	0	1	1
352	Other Male Reproduct System Diag	1	3	0	3	7
352.1	Varicocele	0	0	0	0	0
	Inguinal Hernia	1	0	0	0	1

352.2 Undescended Testes	2	4	0	0	6	
352.3 Hydrocele	0	5	0	0	5	
367 Malignancy Female Reproductive Sys	0	0	1	0	1	
368 Infectious Female Reproductive Sys	10	2	3	4	19	
368.1 Cervicitis	4	7	4	11	26	
368.2 Pelvic Inflammatory Disease	22	2	3	1	28	
369 Menstrual & Other Fem Repro Disord	25	8	8	13	54	
369.2 PMS	0	1	0	0	1	
372 Vaginal Delivery	2	1	0	1	4	
376 PostP & Post Abor Diag W/O Surg	2	2	0	0	4	
384 Other Antepartum Diagnoses	0	2	5	8	15	
384.1 Normal Prenatal Exam	28	12	8	13	61	
384.2 High Risk Pregnancy	3	7	0	1	11	
389 Full Term Neonate w Major Problems	0	1	0	0	1	
390 Neonate w other significant problems	0	0	0	0	0	
391 Normal Newborn	26	2	4	7	39	
391.1 Well Child Exams < 1	1	21	8	21	51	
391.2 Well Child Exams > 1 < 6	0	44	25	43	112	
391.3 Well Child Exams > 5 > 13	2	3	9	10	24	
391.4 Physical Exams > 12 < 22	0	1	12	11	24	
395 Red Blood Cell Disorders > 17	3	0	0	1	4	
396 Red Blood Cell Disorders 0-17	0	0	1	1	2	
416 Septicemia > 17	0	0	0	0	0	
417 Septicemia 0-17	0	1	0	0	1	
418.1 Post Immunization Fever	0	0	0	0	0	
422 Viral Illness & FUO, 0-17	0	0	0	0	0	
422.1 Chicken Pox 0-17	3	0	0	1	4	
423 Other Infect & Parasitic Diseases Diag	0	10	0	0	10	
425 Depressive Neuroses	0	0	1	0	1	
431 Other Mental Disorder Diagnoses	0	0	2	0	2	
456 Burns	0	1	0	1	2	
464 Signs & Symptoms, Other	0	0	1	1	2	
No Numbers:						
Abdominal Colic	0	1	0	0	1	
Abscess	0	4	0	0	4	
Atopic Dermatitis	0	1	0	0	1	
Birth Deformity	1	0	0	0	1	
Callous	0	1	0	0	1	
Carotenemia	0	2	0	0	2	
Cerebral Palsy	1	0	0	0	1	
Constipation	0	1	0	0	1	
Cyst	0	1	0	1	2	
Dental Prothesis	1	0	0	0	1	
Ganglion Cyst	1	1	0	0	2	
Hemorrhoids	0	0	0	1	1	
Iron Intoxication	0	1	0	0	1	
Knee Disorders	5	0	0	0	5	
Laceration	3	0	0	0	3	
Malnutrition < 17	0	0	0	0	0	
Migraine Cephalgia	1	0	0	0	1	
Rheumatic Fever	1	0	0	0	1	
Soft Tissue Abscess - Boil	0	0	0	1	1	
S/P Cleft with Cleft Palate Repair	0	0	0	1	1	
Umbilical Hernia	1	2	1	0	4	
Vitiligo	1	0	0	0	1	
Well Child	0	14	0	0	14	
Total, DRG Encounters	1339	875	587	891	3692	923