

# Mae Tao Clinic Annual Report 1995

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## Introduction

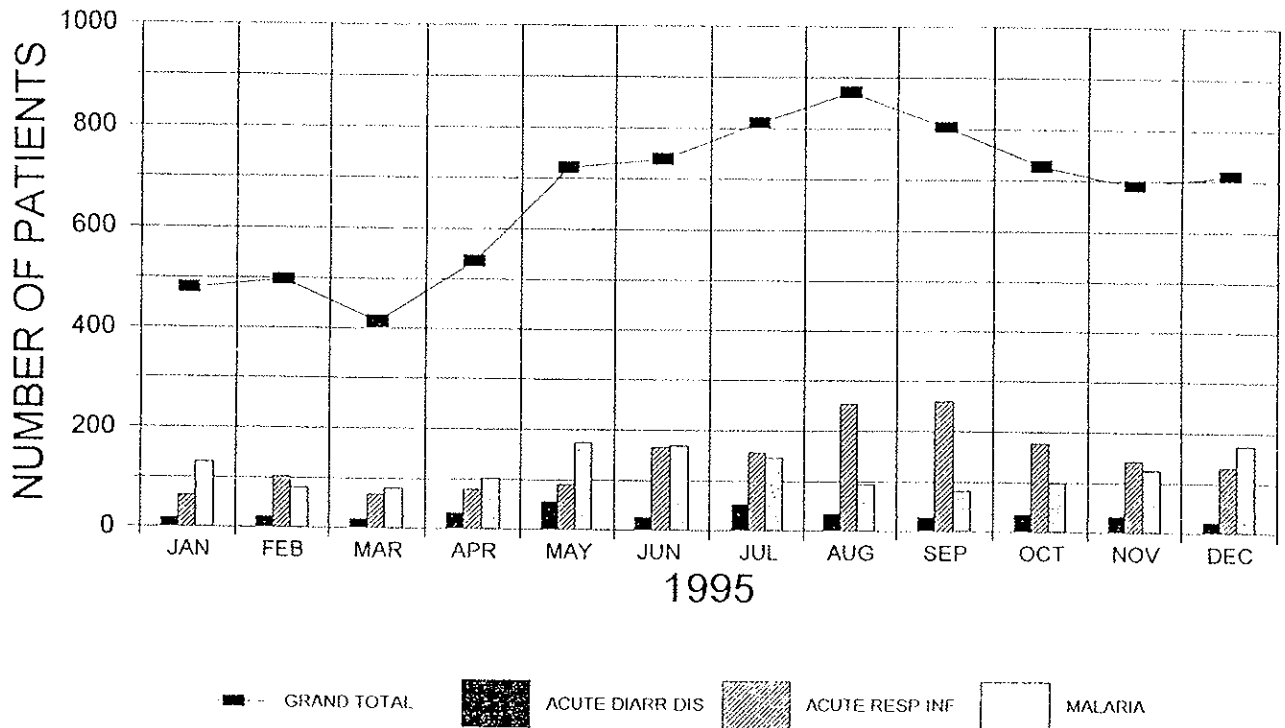
Mae Tao Clinic is located 4 km south of the Moei River, opposite Mya Wa Di, a Burmese border town. It was established in February 1989 to provide medical care for Burmese students who fled to the Thai-Burma border in 1988. The clinic set up a hospital referral system with the Mae Sot Government Hospital to provide treatment for seriously ill patients, most of whom have complicated malaria. The clinic also serves as a convalescence center for those not healthy enough to return to their camps in Kaw Thoo Lei State (Karen controlled area).

In early 1990, the clinic expanded medical services for the internally displaced refugees from Kaw Thoo Lei State. Civil clinic and mobile medical teams were established, both of which generated high numbers of patient referrals to Mae Tao Clinic. Gradually Mae Tao Clinic became known to illegal Burmese immigrants in Thailand. The military, political, and economic situation in Burma forced many Burmese people to move to other countries to seek a better life. Since the number of Burmese people in Thailand increases day by day, Mae Tao Clinic provides medical care for more and more people. In addition to providing acute inpatient and outpatient care, the clinic also provides maternal child care. This report summarizes the activity of the clinic during 1995.

## Current Medical Services

### *1. Inpatient and Outpatient Care.*

The following graph and table summarizes inpatient and outpatient care given in 1995. Peak volumes were seen from July through September. Malaria was greatest during May and June, while Acute Respiratory Infections were greatest during August and September. Acute Diarrheal Disease (dysentery, viral gastroenteritis, and parasitic infections) peaked in the month of May.



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

**DIAGNOSIS**

MALARIA		131	81	81	101	175	169	146	95	82	100	125	175
	INPATIENT	20	2	2	14	23	15	20	5	9	5	14	14
	OUTPATIENT	111	79	79	87	152	154	126	90	73	95	111	161
ACUTE RESPIRATORY INFECTION		64	101	68	79	91	165	157	255	260	177	143	131
	INPATIENT	1	0	0	0	1	3	0	1	2	0	1	1
	OUTPATIENT	63	101	68	79	90	162	157	254	258	177	142	130
ACUTE DIARRHEAL DISEASE		18	21	18	32	56	26	52	34	28	35	32	21
	INPATIENT	0	0	0	2	4	0	0	2	0	0	0	1
	OUTPATIENT	18	21	18	30	52	26	52	32	28	35	32	20
OTHERS		266	293	247	323	398	378	455	487	433	415	389	383
	INPATIENT	13	4	14	3	6	14	13	21	13	16	8	19
	OUTPATIENT	253	289	233	320	392	364	442	466	420	399	381	364
<b>GRAND TOTAL</b>		<b>479</b>	<b>496</b>	<b>414</b>	<b>535</b>	<b>720</b>	<b>738</b>	<b>810</b>	<b>871</b>	<b>803</b>	<b>727</b>	<b>689</b>	<b>710</b>
	INPATIENT	34	6	16	19	34	32	33	29	24	21	23	35
	OUTPATIENT	445	490	398	516	686	706	777	842	779	706	666	675

## 2. Laboratory Services for Malaria.

The following table summarizes the malaria slides tested during 1995.

Total Slides	Positives (% of total)	<i>P. Falciparum</i> gametocytes % of Pos.	<i>P. Falciparum</i> % of Positives	<i>P. Vivax</i> % of Positives	Mixed % of Positives
4913	1872 (38%)	5%	70%	17%	8%

## 3. Maternal-Child Health Care.

In 1994, regular prenatal care and delivery services were established. Currently 10 to 15 deliveries are done each month. In 1996, family planning clinic and immunization services are being expanded. The following table summarizes prenatal test results for 1995.

Number of Women	HbsAg Positive	HIV Positive	VDRL Positive
381	37 (9.7%)	6 (1.6%)	7 (1.8%)

## Activities for 1996 and Beyond.

This year Mae Tao Clinic has expanded its Maternal-Child care programs. Through the prenatal program, women with high-risk pregnancies (e.g. complicated by malaria) are referred to Mae Sot Hospital for management. Women with uncomplicated pregnancies are monitored and delivered at the clinic. Those who are unimmunized against Tetanus are vaccinated. The family planning program counsels patients and distributes contraceptives (oral contraceptive pills, condoms, depo-provera) which are provided by Mae Sot Hospital. When appropriate, patients are referred to Mae Sot Hospital for free vasectomy and tubal ligation. The hospital also donates DPT, OPV, MMR, measles, and BCG vaccine to the clinic for the childhood immunization program. This year the clinic has also started a primary eye care clinic which screens children for vitamin A deficiency and other vision problems.

Future plans for Mae Tao clinic include more preventive care efforts. More regular patient health education programs will be established. Nutrition education and malnutrition screening will also be implemented.