CENTER FOR DISEASE CONTROL

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Last month the President announced that by September 1979, 14,000 Indochinese refugees would be accepted monthly for resettlement in the United States. Within the Public Health Service (PHS), CDC shares federal responsibility for the health of refugees with the Health Services Administration (HSA). CDC is responsible for the medical Screening of refugees while they are still abroad and for the inspection of refugees upon arrival at U.S. ports of entry. By law, health screening of refugees in Asia includes examination for tuberculosis, leprosy, venereal disease, and mental defects and disorders.* The HSA provides—or helps private, local, or state sources provide—immediate medical services, as well as a more comprehensive medical assessment of refugees after their arrival in the United States. State and local health departments are being notified of the arrival of each refugee to their communities. Both CDC and HSA are seeking to insure that adequate documentation on refugees with special health problems is acquired and distributed to state and local health authorities.

PHS teams have recently visited areas in California, Oregon, Washington, and Hawaii that have already received large numbers of refugees, as well as refugee camps and embarkation areas in Southeast Asian countries. From these visits, as well as from limited surveillance data and the experience gained in the resettlement of over 150,000 Vietnamese refugees in the United States since May 1975, the following may be expected:

- 1. The majority of refugees will be free of major contagious diseases;
- Where an illness is present, it will likely represent a personal rather than a public health problem, and;
- 3. The main health problems, perhaps exceeded only by the stress of resettlement itself, will include tuberculosis and parasitic diseases.

^{*}Conditions for which a person would be excluded entry into the United States are designated as Class A by the Immigration and Naturalization Service. These are as follows: 1) syphilis, gonorrhea, chancroid, granuloma inguinale, and lymphogranuloma venereum. These conditions are not excludable if they are adequately treated. 2) active tuberculosis. 3) infectious leprosy. 4) mental retardation, insanity (past, present), and severe personality disorders, including chronic alcoholism and drug addiction. Mental retardation and previous attacks of insanity are waiverable under certain circumstances, as established in the Immigration and Nationality Act.

Health Status of Indochinese Refugees - Continued

This report represents a summary of recommendations that have been prepared by CDC as a guide to practitioners and state and local health departments concerning some of the more significant infectious disease problems that may be encountered. As surveillance information becomes available, these data will appear in the *MMWR*.

TUBERCULOSIS

Tuberculosis is the most serious potential public health problem of Indochinese refugees. Data from San Francisco, Los Angeles, and the state of Washington, indicate that 1%-2% of refugees who have arrived during 1979 and have been examined have been found to have "active" tuberculosis. This estimate may be high because refugees in whom tuberculosis was identified overseas are more likely to have been examined upon arrival in the United States than other refugees. In San Francisco, 41% (136 of 333) of refugees less than 18 years of age had a skin test that was positive for tuberculosis. In Los Angeles and Washington state, about half of the refugees—of all age groups—had a positive skin test. The proportion who had received BCG vaccination is not known.

Screening and Notification Procedures

At present, refugees 2 years and older are screened in the refugee camps in Southeast Asia with a chest X ray.* "Active" or suspected "active" (Immigration Class A†) tuberculosis is an excludable condition. Refugees so classified must remain in Asia under treatment until their disease is no longer "active," unless excludability is waived. Persons with Class A tuberculosis who are eligible for a waiver of excludability can travel immediately if their disease is non-contagious. If their disease is contagious they must remain under treatment in Asia until their disease is judged non-contagious. Refugees classified as having "active" or suspected "active" (Class A) tuberculosis or tuberculosis "not considered active" (Class B), are referred for medical evaluation upon arrival. In either case, local and state health departments in the United States are notified of the arrival of the person to facilitate initiation or continuation of treatment.

A Class A refugee who is eligible to enter the United States must have at least ² sputum smears, taken at least 1 day apart, that are negative for acid-fast organisms, before he or she is considered noninfectious and permitted to travel. Any form of extrapulmonary tuberculosis, as well as pulmonary tuberculosis designated Class B, is considered noninfectious for travel purposes. The medical examination form (OF-157, formerly FS-398) must specify if the individual has Class A or Class B tuberculosis, give the results of bacteriologic studies, describe X-ray findings, and detail the treatment. A copy of the OF-157 and the chest X rays remain with the refugee. A copy of the OF-157 should be forwarded to the local health department along with a copy of either the "Report of Alien with Tuberculosis Not Considered Active" (CDC 4.447)-for Class B cases. A copy of the CDC 4.451 or the CDC 4.447 also should be sent to the state health

^{*}The 2 exceptions are Indonesia and Singapore, where only refugees 15 years of age or older are screened for tuberculosis.

tFor a description of the Class A designations, see footnote on page 385.

Health Status of Indochinese Refugees - Continued

department at the refugee's destination and a copy given to the refugee. Appropriate follow-up procedures then become the responsibility of the refugee and the health department.

CDC has recommended that Class A tuberculosis cases with positive bacteriology and/or cavitary lesions on chest X ray be started on treatment consisting of isoniazid (INH), rifampin, and ethambutol. Ethambutol has been included because, based on drugresistance studies done in the United States, it is estimated that approximately 10% of the refugees with tuberculosis may be infected with an organism resistant to INH. Children too young to be assessed for alterations of visual acuity should receive INH, rifampin, and streptomycin. The doses of drugs for adults are INH, 300 mg daily; rifampin, 600 mg daily (450 mg daily for persons weighing less than 50 kg); ethambutol, 15-20 mg per kg body weight daily (the dose can be rounded off, e.g., 800 mg, 1000 mg, 1200 mg). For children the doses are INH, 10 mg per kg of body weight daily up to a maximum of 300 mg; rifampin, 10 to 20 mg per kg of body weight daily; ethambutol, 15 to 20 mg per kg of body weight daily; streptomycin, 20 mg per kg of body weight up to the maximum of 1 g daily. Class A tuberculosis cases other than those with positive bacteriology and/or cavitary lesions on chest X ray may be started on treatment at the discretion of the ^{exa}mining physician, or treatment may be deferred until arrival in the United States.

Follow-up and Treatment after Arrival in the United States

If treatment has not been started abroad on a refugee with Class A tuberculosis, specimens should be obtained for bacteriologic examination (smear and culture) and for drug-susceptibility tests. Depending on the examining physician's clinical judgment, treatment may be started after specimens have been obtained or deferred until the results of the tests are available. Treatment started in the United States should follow the regimens outlined above. When drug-susceptibility results are available, treatment can be adjusted accordingly. However, it is important that the regimen always contain at least 2 drugs to which the organisms are known to be, or thought to be, susceptible. If cultures are negative, precluding drug-susceptibility testing, then INH, rifampin, and ethambutol should all be continued for the duration of therapy. Treatment should continue for a period of 12 months after sputum specimens are negative. For patients with negative bacteriology, the total period of treatment should be 12 months.

If treatment has been started abroad on a refugee with Class A tuberculosis, the refugee would have negative sputum smears before being permitted to travel. Upon arrival, treatment should be continued, but specimens should be obtained for attempted culture and drug-susceptibility tests. If the culture results are positive, proceed as above and adjust regimen, if necessary, according to the drug-susceptibility test results. If the cultures are negative, precluding drug-susceptibility testing, it is necessary to continue a regimen of INH, rifampin, and ethambutol for a period of 12 months after sputum specimens are negative.

Class B tuberculosis patients are a high-risk group and should be re-evaluated upon arrival in the United States. If "active" disease is found, indicating either incorrect classification or development of progressive disease after the initial medical examination, consider the person as a case of tuberculosis and treat as described above. If the Class B designation is correct, these refugees are candidates for preventive therapy with INH. Even though

Health Status of Indochinese Refugees – Continued

as many as 10% of Class B patients may be infected with an INH-resistant organism, it is not possible to identify these individuals. Therefore, it is recommended that INH be used for preventive therapy; if tuberculosis caused by INH-resistant organisms should develop later in any of these persons, it can be treated appropriately with other drugs at that time.

Preventive therapy is recommended for contacts of tuberculosis patients and other infected persons who may be identified. Since a positive reaction from BCG vaccination cannot be distinguished from natural infection, the tuberculin test should be interpreted without regard to BCG vaccination. INH is recommended unless the person is known to have been exposed to a source case with INH-resistant tubercle bacilli. In that situation, 1 of the following 3 alternative approaches may be selected: 1) treat with INH; 2) treat with rifampin (alone or in combination with INH or another drug); or 3) use no drugs for preventive treatment but assure close clinical follow-up and provide treatment with appropriate drugs if tuberculosis develops.

Depending upon the number of refugees in the community and the resources available, health departments will have varying degrees of difficulty in accommodating the increased case load presented by Indochinese refugees. The recommended priorities for tuberculosis control in Indochinese refugees are as follows: 1) evaluation, management, and contact investigation of Class A cases; 2) evaluation, management, and contact investigation (if indicated) of Class B cases; 3) tuberculin screening and preventive therapy programs for children, e.g., testing of all refugee children entering the community's school system; 4) evaluation and follow-up of the family and other close associates of children found to be infected; and 5) tuberculin screening and preventive therapy programs for adult refugees under 35 years of age. Screening programs are not recommended for older refugees because the vast majority would not be candidates for preventive therapy. (The exception would be those with abnormal chest X rays who have already been identified as Class B patients at the time of their arrival in the United States).

Although there is some risk of transmission of tuberculosis from refugees to the U.S. population, the current methods of detection and the use of appropriate containment procedures make the risks minimal. Efforts are being made to improve the medical evaluation of refugees overseas, including the interpretation of X rays and performance of laboratory bacteriologic procedures, and to assure that health departments are properly notified of the arrival of refugees who have tuberculosis.

MALARIA

Diagnosis

Malaria can be definitively diagnosed only through the careful microscopic examination of blood films. Both thick and thin blood films should be made from each patient's blood. Thick films provide the best opportunity to detect the lowest number of parasites but require some training and experience to read. Thin films are used for species identification. Blood films should be prepared from specimens from all refugees who have a fever. The films should be promptly stained (Giemsa stain preferred) and examined for parasites, and the species and approximate density of parasites (i.e., number per 100 white blood cells on thick films) should be noted, if possible.

Health Status of Indochinese Refugees - Continued

Signs and symptoms other than fever that suggest the possibility of malaria also dictate a blood film examination. These would include anemia, splenomegaly, chills, ^{he}adache, backache, and malaise. Negative blood films on at least 2 consecutive days aid in ruling out malaria infection. Although detectable parasitemia almost always accompanies a clinical attack of malaria, parasitemia may occur in the absence of significant symptoms.

Treatment

Presumptive Therapy: Identification of the species of *Plasmodium* should be done as ^{soon} as possible. However, presumptive therapy should be instituted to prevent serious complications and death before the diagnosis can be confirmed parasitologically. Since many refugees will be coming from areas of Southeast Asia where chloroquine-resistant P. falciparum malaria is endemic, presumptive antimalarial therapy for such refugees must be undertaken with the possibility of chloroquine-resistant P. falciparum malaria in mind. For patients who are seriously ill with the presumptive diagnosis of P. falciparum malaria, parenteral or oral quinine is indicated. Parenteral quinine should be used with extreme caution and is chiefly indicated for patients who cannot take oral medication. For clinically stable patients chloroquine may be started as an alternative to quinine in initial presumptive therapy, but the patient should be kept under careful observation.

Therapy of Laboratory-Confirmed Cases: When the species has been identified, specific therapy should be instituted along the following guidelines:*

1. P. falciparum: Because of the high proportion of chloroquine-resistant P. falciparum in Southeast Asia, all falciparum infections seen in refugees should be assumed resistant, and one of the following regimens should be used:

- a. Quinine sulfate, 650 mg, t,i,d, x 3 days
 - plus pyrimethamine, 25 mg, b.i.d. x 3 days

plus sulfadiazine, 500 mg, q.i.d. x 5 days; these 3 drugs must be administered concurrently (1).

- b. Quinine sulfate, 650 mg, t.i.d x 3 days plus Bactrim Double Strength† (160 mg trimethoprim and 800 mg sulfamethoxazole), 2 tablets, b.i.d. x 5 days, administered concurrently.
- c. Quinine sulfate, 650 mg, t.i.d. x 3 days

plus tetracycline 250 mg, q.i.d. x 10 days, administered concurrently (2).

Several points about the above therapy should be noted.

Sulfonamides are used in combination with a folic acid antagonist (e.g., pyrimethamine or trimethoprim) because they are synergistic. The type of sulfonamide used is not critical, provided that a sufficient blood level is maintained for at least 5 days. While combinations of sulfonamide, a folic acid antagonist, and a tetracycline are effective schizonticides,

All chloroquine and primaquine doses are expressed in terms of the base. Dosages of all drugs are given as the adult dose. Proportional reduction in dosage would be necessary for children. Use of trade names does not imply endorsement by the PHS or the U.S. Department of Health, Education, and Welfare.

Health Status of Indochinese Refugees - Continued

their rate of action is slow. Thus, at least 3 days of quinine therapy is important to rapidly reduce the parasite density to safe levels. Treatment of *P. falciparum* malaria is effective in up to 95% of cases; however, such patients should be carefully followed up for at least 90 days to detect recurring symptoms or parasitemia. Recurrences are usually within the first 30 days, but may occur later. Retreatment may be with the same or another drug combination.

2. *P. vivax*: The recommended treatment for *P. vivax* infections is a total dose of 1.5 g of chloroquine (base) over a 3-day period (600 mg initial dose, followed by 300 mg at 6, 24, and 48 hours). There have been no reports of resistance of this species to chloroquine, and this regimen should eliminate the parasitemia and symptoms within 24 to 72 hours. Relapses may occur after chloroquine treatment unless radical curative therapy is administered to eliminate the exoerythrocytic schizonts in the liver. The 2 accepted regimens for radical curative therapy are as follows:

- a. Primaquine, 15 mg (base) daily for 14 days. The initial dose should be in association with chloroquine, either with the normal therapeutic course, or, if administered later, with a single dose 600 mg (base) of chloroquine.
- b. Primaquine, 45 mg (base) weekly for 8 weeks.

(Continued on page 395)

	33rd WI	EEK ENDING		CUMULATIVE, FIRST 33 WEEKS				
DISEASE	August 18, 1979	August 19, 1978*	MEDIAN 1974-1978**	August 18, 1979	August 19, 1978*	MEDIAN 1974-1978*		
Aseptic meningitis	383	301	128	3,104	2,567	1,71		
Brucellosis	7	3	3	93	114	13		
Chickenpox	318	296	308	170,297	123.144	123,14		
Diphtheria	-	-4	2	62	53	12		
Encephalitis: Primary (arthropod-borne & unspec.)	37	50	46	443	570	55		
Post-infectious	3	2	5	163	142	17		
Hepatitis, Viral: Type B	254	280	280	8,994	9,522	9.44		
Type A	556	600	616	18,327	18,072	21,51		
Type unspecified	216	180	168	6.645	5.168	5,32		
Malaria	19	17	10	408	468	27.		
Measles (rubeola)	191	285	148	11,888	23.371	23,37		
Meningococcal infections: Total	32	26	22	1.850	1,699	1.09		
Civilian	32	28	22	1,840	1.677	1,08		
Military	-	-	_	10	22	2.		
Mumps	85	98	123	10.946	13.103	32,09		
Pertussis	41	43	43	860	1.291	92		
Rubella (German measles)	63	153	73	10.508	16.448	14,60		
Tetanus	1 1	1	2	39	51	2		
Tuberculosis	569	566	636	18.000	18.537	19,42		
Tularemia	7	2	3	127	74	8.		
Typhoid fever	9	7	9	286	322	23		
Typhus fever, tick-borne (Rky, Mt. spotted)	67	39	39	702	730	61.		
Venereal diseases:								
Gonorrhea: Civilian	20.827	21.772	21.277	617.216	618.106	618,10		
Military	759	404	491	17.387	16.266	17.01		
Syphilis, primary & secondary: Civilian	715	409	449	15.250	13.141	12,73		
Military	4	4	4	185	182	190		
Rabies in animals	113	86	69	3.113	2.018	1,874		

TABLE I. Summary – cases of specified notifiable diseases, United States

TABLE II. Notifiable diseases of low frequency, United States										
	CUM. 1979		CUM. 1979							
Anthrax	-	Poliomyelitis: Total	23							
Concenital rubella syndrome (Wash, 1)	15	Paralytic Peittacosis (Pa 1 Wash 2 Calif 1)	73							
Leprosy † (Colo. 1, Calif. 1)	107	Rabies in man (Calif. 1)	2							
Leptospirosis (Fla. 1, Tenn. 1, Hawaii 1)	28	Trichinosis (Pa. 1)	81							
Plague	9	Typhus fever, flea-borne (endemic, murine)	31							

*Delayed reports received for calendar year 1978 are used to update last year's weekly and cumulative totals.

**Medians for gonorrhea and syphilis are based on data for 1976 1978.

†Delayed report: Leprosy: Fla. +1

	ASEPTIC MENIN- GITIS 1979		CHICKEN- POX	DIPHTHERIA		ENCEPHALITIS			HEPATI	TIS (VIRA		-	
REPORTING AREA		CEL- LOSIS				Pri	Primary		8	A	Unspecified	MAL	ARIA
		1979	1979	1979	CUM. 1979	1979	1978*	1979	1979	1979	1979	1979	CUM. 1979
UNITED STATES	383	7	318	viir a	62	37	50	3	254	556	21.6	19	408
NEW ENGLAND	47	-412	61	1.1			2		3	11	8	1	23
Maine	1	-	3		-		1	-	1.1.0	-	-		1
N.H.†	ĩ	-	1	1.14		-	- I.	- 11 - 11 -	-	2	1	- 1	-
Vt. Mare +		-	1	-				-	-	-	-		-
R.I.	21	1	10	123	12.2.6				1.2	2	<u>′</u>	1	6
Conn.	8	1	11	1.22	14 218	2 - 1	2	-	3	2	10.04	-	ıĭ
Upstate N.Y	87	1	30			6	<u> </u>		32	34	14	2	58
N.Y. City	3	241.2	16	1125			1		14	15	3		26
N.J. Pot	36	-	NN			1	ī	11 E 1	NA	NA	NA	-	8
ra. r	1	-	2			2	2	-	NA	NA	NA	4	12
E.N. CENTRAL	45	2	131	100	2	10	27	10-10	49	64	7	1.1	29
Unio		-	21	61 - 1			17	-	8	11	10.10-00	- 1	6
III.	11	-	26		1	2	9		14	6	1	-	1
Mich.	24	2	28	- 1	100			10.000	13	71	4	- 21	8
Wis.	10		47	ia 4 ii	1	i	1	10.00	7	7	i		2
W.N. CENTRAL	1.1		St 120		. e	S 24							
Minn.t	19	-	7		1	7	2		6	23	11	1	14
lowa	2	- 2	3	- 21			1 L	1.000	1	ĭ	2	-	2
Mo.	-	1.2	2	1.1	1	-	1		3	5	3	-	3
N. Dak.t	1	-	ī		2 - 12	-	-	-	-	-	-		-
Nebr.	2		1						1.2	2	1.1	1	1
Kans.	15	- 21	- 1 Day	. I -	1.2		1.2	I -	10.00	4	5		2
S ATL ANTIN	E 64		and the second		1	10 The R	100	-					
Del.	29	-	26		1	3	5	2	67	78	25	1	51
Md.	-		2	1.1			1		8	3	4	-	â
D.C.	-	S			-	-			4	ī	1.24	1	5
W V.	6	-	4		1	3	1	1.1	10	5	4	1	17
N.C.	1		9		- 1	-	3	-	4	2	3	-	- 2
S.C.	6	-	NN	1.5		-	1		15	11	3		î
Ga.	-		-		- 20		-		9	32	1.1	1	2
· 18.	9	-	5		- - 7	1.1213	(H)	2	14	21	9	-	12
E.S. CENTRAL		10.0	10.000			1. 1. 1.		10.2	14	21		1.00	,
Ky.	30	1	2	1.1	1	1	4	1.000	17		2	1.1	
Alo	4	1	NN				2	-	9	7	1		-
Miss	25	- 2	1.1		S	3	-	-	2	7	3	-	3
-	-	-	-	-			-	-	1	6	-	-	4
W.S. CENTRAL	52	3	13	10.00	1	2	3	10.02	22	96	59	1	24
La +	2	2	12		1 4 2		3. I C	-	2	4	5		
Okla.	5		NN	- C+ S	S - 2	8 - 3	10 - I	-	9	35	6		2
Tex.	10	-	1.1	100	C	2	1	-	1	1	5		3
Mou	32	1	13				2	_	10	20	*3		14
MOUNTAIN	23		29		1	2	1		4	70	49	1	12
Idaho	2		7	-			÷ = .	-		1		-	1
Wyo,	-	-	-	1.1		-	-	-	2	1	-	-	
Colo.	12	11 1			1.2.1				1.1	11			5
Aria	6		21	C 20 A	C I I		1	1.1	1.1	10		1	í
Utah	-	-	NN	-	1		-	-	1	46	44		4
Nev.	1	-	1	-			-	-	12.12	-	4	-	-
B	2	-	-	-	-			-	-	-	-	-	-
Wash	51		39	1.1	57	3	4	1	57	159	39	9	190
Oreg.	4	-	37	10400	55	-	2	-	6	18	3		9
Calif. t	4	-		10-12	S	1		-	7	22	3		9
Alaska	36	11 -			2	2	1	1	42	116	33	9	170
nawaii	2	1	1	1.2		1	1	100	2	3	1.1		2
	4												-
Guam t		11											
VI.	NA	NA	NA	NA		NA	7		NA	NA	NA	NA	
Part	NA	NA	19	NA		NA	1	A 12	NA	NA	NA	NA	1.1
Must Terr.	NA	NA	NA	NA	1.1.1.5	NA	-	-	NA	NA	NA	NA	-

TABLE III, Cases of specified notifiable diseases, United States, weeks ending August 18, 1979, and August 19, 1978 (33rd week)

NN: Not notifiable. NA: Not available. Delayed reports received for 1978 are not shown below but are used to update last year's weekly and cumulative totals. The same set of Waved reports received for 1978 are not shown below but are used to update last year's weekly and cumulative totals.
The following delayed reports will be reflected in next week's cumulative totals: Asep, meng.: La. +1; Chickenpox: N.H. +24, Calif. +3, Guam +1; Enceph., prim.; Mass. +1; Hep. B: N.H. +3, Pa. +24, N.Dak. +1, Va. -1; Hep. A: N.H. +3, Pa. +8, Minn. -1, Va. -1, La. -1, Guam +1; Hep. unsp.: N.H. -1, Pa. +1, Va. -1, Guam +1.

den.um r		AEASLES (AU	BEOLA)	MENING	GOCOCCAL II TOTAL	FECTIONS	5121	NUMPS	PERTUSSIS	RUBELLA		TETANUS	
REPORTING AREA	1979	CUM. 1979	CUM. 1978*	1979	CUM. 1979	CUM. 1978*	1979	CUM. 1979	1979	1979	CUM. 1979	CUM. 1979	
UNITED STATES	191	11,888	23,371	32	1.850	1,699	85	10,946	41	63	10,508	39	
NEW ENGLAND	1	295	1.953	3	92	96	5	384	1	2	1.422		
Maine		17	1,314		5	5	- 1	132		-	61	-	
N.H.t		41	45	900 H-1	9	7	- 1	4	301 IF-8-5	- 1	119	-	
VL	1	118	25		6	2	1	8	and the second	-	397		
Mass.	-	13	239		27	42	2	36	1.000	1	501	3	
R.I.1 Conn.	1	102	322	2	38	25	-	176	1	1	252	1	
NID ATLANTIC	40	1 470	2 1 2 2		274	776	,	1.049	,		1.976		
MID. ATLANTIC	11	4470	1.373	1	210	278		156	ź	5	1.040	2	
N.Y. City	27	728	332	1 L.	67	65	ź	113	ī	3	253	3	
N.J.	-i	55	73	1	68	52	2	525	100 million - 100	1	320	1	
Pa.	1	44	355	2	45	68	2	275		-	263	1	
E.N. CENTRAL	17	3,063	10,548	3	174	220	26	4,768	4	11	2,441	3	
Ohio	3	249	470	1000	63	55	5	1,727	al vio n a is	-	134	2	
Ind.		193	182	1	39	34	1	265	1	9	714		
10.	3	1,362	1,047		8	71		841	1		173		
Mich.	10	814	7.400	2	49	49	1	879	1	4	1+185	1	
WIL T	1	995	114499		15		15	1.036	and the second	1	235	-	
W.N. CENTRAL	59	1,717	380	-	51	60	2	640	2	9	433	1	
Minn.	57	1.205	36	120 -	10	14	-	9		1	36	1.58	
BWO	_	16	54	-	9		2	227		-	52		
MO. AL Date	1.2	913	101	1.1	24	23		184	1000	0	4/	1	
S Date	1	20	1,71		2	,		6			6	-	
Nebr.		-	5				-	ź		-	200	-	
Kans.	1	61	85		5	9	-	201	1	1	85	-	
S. ATLANTIC	43	1,768	4,928	5	461	397	18	534	13	13	1, 211	1	
Del.	-	1	6		3	2	1	36		-	- 4	-	
Md.	-	13	47	-	42	25	9	146	2	-	28		
D.C.		1	48		2	1		1	-	- 1	1	1	
Va. W Va	10	203	2,803	-	00	22		81		3	199	-	
N.C.		220	116		70	82	2	66			526	3	
S.C.	-	151	196	-	57	23	- 1	3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	61	-	
Ga.	25	423	17	-	68	46	-	3	7	1	10	-	
Fia.	8	754	665	1	145	157	5	104	Top It.	3	276	3	
E.S. CENTRAL	4	194	1,385	3	142	134	6	1,311	3	2	292	7	
Ky.	-	37	118		29	27	3	1,081	-	1	68	-	
Tenn.	-	50	933	100	38	32	2	95	3		91	1	
Ala t	- 7	83	101	2	39	42	1	21		1	42	2	
Miss.		24	235	1	30	•••		114	August and	100	41		
W.S. CENTRAL	7	888	1.006	8	313	254	3	1,329	8	6	222	9	
Ark.		9	14	19.7	25	.21	1	480			6	2	
LAT	-	240	191		128	102		37	0.002		20	-	
Tex.	7	612	639	4	126	115	2	812	8	6	168	5	
MOUNTAIN	,	305	250		12	36		254	2		502	-	
Mont	-	57	106			2	1	10	- i	1	68		
Idaho	-	18		- 10	5	3	-	8	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	199		
Wyo.	-	36	-	-	1	-	-	-	-	-	-	5	
Colo.		59	30	-	5	2	1	71	1	-	64		
N. Mex.t		35			4	. 7		12	-	-	10	1	
Ariz.		72	50		31	13	1	49	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		120		
Nev.	-	ii	19	8 -	11	4	2	11		-	2	-	
BACIEIC	1.0	2.184	78.0		269	224	12	657			2,109	1	
Wash.	5	1,124	157	1	44	39	1	186	-	i	172	1	
Oreg. 1		58	142	4	21	22	1	69	3011 - C		91	1	
Calif.	13	925	482	1	191	156	10	301	1.01.4	7	1,824	12	
Alaska		17			5	6		9	-		3	-	
	1	04	8 18 A.		8		14.0	42	2	1	19		
Guam	NA		25				NA		NA	MA		-	
P.R.	3	320	223	-	2	4	9	525	-	-	33	0	
V.I.	NA	4	6	S	3	i	NA	15	NA	NA	-	-	
Pac. Trust Terr.	NA	6	576	- 100	1	2	NA	26	NA	NA	1		

TABLE III (Cont.'d). Cases of specified notifiable diseases, United States, weeks ending August 18, 1979, and August 19, 1978 (33rd week)

NA: Not available. *Oelayed reports received for 1978 are not shown below but are used to update last year's weekly and cumulative totals. †The following delayed reports will be reflected in next week's cumulative totals: Measles: N.H. –9; Men. inf.: Wis. +1, Ala. –3, La. –13, Oreg. +1; ^{MUMPF} La. –1; Pertustis: La. –1; Rubella: N.H. +5, N.Mex. +1.

3	9	3
-	-	-

TABLE III (Cont.'d). Cases of specified notifiable diseases, United States, weeks ending
August 18, 1979, and August 19, 1978 (33rd week)

2	TUBERCULOSIS		TULA-	TULA- TYPHOID		TYPHUS FEVER (Tick-borne)		VENEREAL DISEASES (Civilian)						RABIES (in	
REPORTING AREA			REMIA	FE	VER	(RA	ASF)		GONORRHEA	5.000	SY	PHILIS (Pri.	& Sec.)	Animals)	
	1979	CUM. 1979	CUM. 1979	1979	CUM. 1979	1979	CUM. 1979	1979	CUM. 1979	CUM. 1978*	1979	CUM. 1979	CUM. 1978*	CUM, 1979	
UNITED STATES	569	18,000	127	9	286	67	702	20,827	617,216	618,106	715	15,250	13,141	3,113	
NEW ENGLAND	17	487	1	1	18	-	6	481	15,476	16,075	16	299	374	34	
N.H. t	1	36			1			13	1,091	748	3	17	5		
Vt	1	22	1.2	-	SI 20	- 21		2	360	374	-	-i	3		
Mass.	5	268	1	1	11	-	3	217	6,197	7,098	4	166	228	6	
H.I. Con-	-	38	-	-	2	1.20	-	55	1,286	1,151	-	10	16	1.110	
conn.	10	115		1	•	10	3	151	5,983	51493		98	115		
MID. ATLANTIC	79	2,822	1	4	47	4	29	2,638	67,111	65,786	76	2,319	1,743	44	
N.Y. City	20	1.042	-	1	22		20	1.062	26.516	25.484	54	1.582	1.227	31	
N.J.	10	511	_	_	11	-	4	249	11.986	12,237	11	305	194	5	
Pa.	13	741		-	6	4	4	863	17,560	17,205	11	272	196	8	
EN. CENTRAL	84	2,636		-	22	447	37	2,711	94,539	93,201	60	2,024	1,434	261	
Uhiot	3	466		-	3		9	428	26,135	24,168	18	395	269	18	
ina, III	9	341		-			2	179	8,422	9,604	2	133	92	120	
Mich.t	40	1,052		- 2	10	2.	22	687	22.436	21.517	30	297	139	121	
Wis.	6	122	-	-	2	-	ĩ	NA	8,512	8,428	ĩ	60	45	54	
W.N. CENTRAL	1.8	602	18	1	10	241	35	1.131	30.228	31.169	7	207	295	631	
Minn.	3	98	-		2	-	2	198	5.040	5,383	3	54	127	116	
lowa	3	50	- 1	-	2		13	110	3,682	3,484	-	26	28	120	
Mo.	8	327	15	-	4	1	12	370	12,968	13,471	- 4	96	78	198	
S. Dak	-	14			-	-		18	508	569		2	2	41	
Nebr.		31	4	- 2	5 - T -	104	- T	79	2,100	2.339	1	2	9		
Kans.	4	73	-		î		î	316	4,911	4,822	-	26	49	84	
& ATLANTIC	135	6.113	8	1	31	44	398	5.249	150,099	151.218	123	3.651	3.467	418	
Del.		33	-	-	12	-	3	89	2,488	2,080	-	18	6	-	
Md.t	19	544	-	-	7	-	31	703	18,311	19,140	9	241	267	9	
Va.	10	212	2		1		2	249	9,635	9,920	1	280	259		
W. Va.	10	401	1		:	10	13	608	2.070	2,108		41	10		
N.C.	31	649	-	-		19	154	669	21.407	21,752	13	305	356	6	
ac.t	10	302	1	-	3	5	61	382	13,982	14,823	8	182	179	130	
Flat	27	650	4	-		11	63	1.011	28,739	29,029	30	1,009	857	221	
	27	1,111			14	1	3	1,471	39,203	3/1910	**	1,201	1,241	*1	
C.S. CENTRAL	41	1,681	12		12	12	109	1,238	52,858	53,357	21	991	677	220	
Tenn	11	434	2	•	5	5	18	84	6,895	6,624	-	102	86	91	
Ala	20	484	10	-	2	5	65	445	18,834	19,683	6	422	227	76	
Miss.t	10	385	- 5	1	5	2	16	380	15,702	15,374	10	281	251	54	
W.S. CENTRAL	-														
Ark.	n	2,175	55	3	44	3	71	2,552	80,034	84,779	104	2,735	2,076	1,21	
La	2	451	30	1	4	1	10	405	14-081	13.785	45	665	430	19	
Ukla †	10	235	10	-	-	1	41	257	7,528	7,940	1	56	60	19	
	46	1,306	5	2	39	1	13	1,722	52,120	56,822	57	1,921	1,539	751	
MOUNTAIN	12	6.77	20	1.24		12	12	1 005	76 494	22 202		297	257	7.	
Mont.		22	20	- 2	-	-	3	1,005	1.153	1.366		201			
Wive	2	10	-	-	1	-	2	27	1,066	895	-	19	8		
Colo, t	-	4	-	-	1	-	-	31	646	546	1	5	8		
N. Mex.		74	10		12			237	6,467	6,462	-	61	12	14	
Ariz.	2	96	2	10	2	-		295	5,104	5,953	-	84	58	17	
Neu		200	7	- 2		-	-	67	1.273	1,254	-	3	11		
	Z	42	2	-	2	-	3	291	3,934	3,419	-	52	32	10 20	
PACIFIC	111	3 947		1.1	01	100		3.742	102.377	99.319	304	2.737	2.818	213	
Oren		178	-	- 2	2	-	1	371	8.921	7.895	NA	133	147	-	
Calif	2	123	-	-	ĩ	-	-	222	6,455	6,949	5	112	93		
Alaska	97	2,395	1	1	70	1	4	3,007	81,856	79,507	298	2,409	2,544	201	
Hawaii	-	52	1	2	17	- 2		89	3.255	3,145	1	16	21		
1.1.1.1.1.1.1.1.1	-	1.44		-	7.021	10.00			.,		100				
Guamt P.B	NA	41		NA	10.11	NA	1.1	NA	59	81	NA	-	100	2011	
V.I.	4	203		1	4			87	1,298	1,445	16	312	307	1	
Pac. Trues T.	NA	3	-	NA	1	NA	-	NA	109	138	NA	6	12	1.0	
NA-N	NA	18	-	NA		NA	-	NA	242	310	NA	1			

NA: Not available. Delayed reports received for 1978 are not shown below but are used to update last year's weekly and cumulative totals. The following delayed reports will be reflected in next week's cumulative totals: TB: Mich. -4, Md. -3, Fla. -3, Ky. -2, Guam +1; GC: Okla. +70 mil., Guam +3 civ., +2 mil.; Syphilis: N.H. +1, Miss. +3; An. rables: Ohio +2, S.C. +1, Colo. +3.

TABLE IV. Deaths in 121 U.S. cities,* week ending August 18, 1979 (33rd week)

IVERS!		ALL CAUS	ES, BY AG	E (YEARS)				ALL CAUSES, BY AGE (YEARS)					
REPORTING AREA	ALL	>65	45-64	25-44	<1	P&I** TOTAL	REPORTING AREA	ALL	>65	45-64	25-44	<1	P&I** TOTAL
NEW ENGLAND	636	404	156	38	19	34	S. ATLANTIC	970	582	268	55	35	37
Boston, Mass.	181	103	51	10	9	10	Atlanta, Ga.	127	71	41	8		2
Bridgeport, Conn.	45	29	12	- 4	-	4	Baltimore, Md.	104	61	32	8	2	-
Fall River Mass.	22	12	1		-	4	Jacksonville, Fla.	90	56	25	2	2	4
Hartford, Conn.	55	35	9	4	3	2	Miami, Fla.	64	41	13	5	4	i
Lowell, Mass.	23	16	6	1	÷ ÷.	3	Norfolk, Va.	47	23	14	5	3	3
Lynn, Mass.	21	17	2	1	51 -	2	Richmond, Va.	80	42	24	7	4	4
New Bedford, Mass.	28	20	. 6	2	-	1	Savannan, Ga.	37	24	12	-	1	2
Providence B I	55	29	14	2	2	4	Tampa Fla.	76	22	21	4	3	
Somerville, Mass.	7	5	2	-	1.1		Washington, D.C.	152	80	45	13	5	3
Springfield, Mass.	50	33	12	4	1	2	Wilmington, Del.	56	37	15	1	1	- 4
Waterbury, Conn.	35	25	8	1	1	-	- 1 C - C - C - C - C - C - C - C - C -						
Worcester, Mass.	47	30	11	3	1	3						25	2.0
							E.S. CENTRAL Birmingham Ala	021	3/2	249	7	35	20
MID. ATLANTIC	2. 372	1.490	602	151	46	100	Chattanooga Tenn.	50	37	7	3	1	2
Albany, N.Y.	46	26	11		6	-	Knoxville, Tenn.	39	27	8	3	- 21	3
Allantown, Pa.	12	7	5	-	-	-	Louisville, Ky.	98	61	25	5	з	7
Buffalo, N.Y.	115	61	41	- 4	5	6	Memphis, Tenn.	128	80	27	8	5	2
Camden, N.J.	46	33	9	1	L	2	Mobile, Ala.	65	35	15	7	2	
Elizabeth, N.J.	26	18	8			-	Montgomery, Ala.	32	18	7	2	3	
Jarsay City, N.J.	20	10	6	2		2	Nasnville, Tenn.	123	10	31	•	•	11
Newark, N.J.	63	16	14	6		4	2.0						
N.Y. City, N.Y.	1.294	829	308	96	18	42	W.S. CENTRAL	1.096	600	289	98	51	33
Paterson, N.J.	31	17	5	4	3	3	Austin, Tex.	36	21	8	5	1	2
Philadelphia, Pa.1	248	158	63	17	- 4	19	Baton Rouge, La.	45	25	13	5	2	5
Pittsburgh, Pa. T	80	46	27	3	1	2	Corpus Christi, Tex.	33	16	9	1	5	4
Bochester N.Y.	31	22	21	-	-	10	Dallas, Tex.	197	110	49	19	4	
Schenectady, N.Y.	33	24	5	2	-	10	Fort Worth Tax	85	53	17	10	4	3
Scranton, Pa.†	31	19	10		-	3	Houston, Tex.	203	90	61	26	4	5
Syracuse, N.Y.	69	37	23	6		-	Little Rock, Ark.	64	33	20	5	4	3
Trenton, N.J.	35	23	8	2	1	5	New Orleans, La.	112	55	34	12	6	5
Vonkers N.Y.	21	12	8	-	-		San Antonio, Tex.	166	102	40	9	8	-
10116012, 14. 1.	20	19	,		10	1.11	Tulsa, Okla.	53	35	13	i	ī	-
EN CENTRAL	2.172	1.295	546	151	85	49	- 22. T 10.						
Akron, Ohio	61	40	12	3	2	12	MOUNTAIN	513	293	136	43	24	18
Canton, Ohio	45	27	12	2	1	1	Albuquerque, N. Mex	. 43	21	9	6	3	1
Chicago, III.	536	301	135	48	16	8	Colo. Springs, Colo.	22	15	5	1	1	z
Cincinnati, Ohio	123	73	37	6	5	5	Denver, Colo.	113	74	22	10	4	7
Cleveland, Ohio	164	94	44		14	2	Las Vegas, Nev.	38	11	19	- 1	1	1
Dauton Ohio	120	55	23	2		-	Phoenix Ariz	117	65	35	10	3	2
Datroit Mich.	259	143	71	28	13	5	Pueblo, Colo,	21	16	-4	ĩ	-	5
Evansville, Ind.	53	38	11	2	1	1	Salt Lake City, Utah	51	23	15	6	5	-
Fort Wayne, Ind.	64	44	11	4	2	5	Tucson, Ariz.	94	51	30	5	6	1.5
Gary, Ind.	20	9	5	4		1	100 C						
Grand Hapids, Mich.	43	19	16	2	12	2		1. 637	044	340	107	60	37
Madison Wit	27	110	55	2	13	5	PACIFIC Barkalay Calif	13	9	300	101		1
Milwaukee, Wis.	139	86	40	9	2	2	Fresno Calif.	55	29	16	4	4	2
Peoria, III.	41	31	7	1	2	4	Glendale, Calif.	14	9	2	3	-	-
Rockford, III.	33	26	6	-	-	-	Honolulu, Hawaii	52	28	14	4	6	1
South Bend, Ind.	39	25	9	3		3	Long Beach, Calif.	91	55	22	8	2	12
Toledo, Ohio	90	58	16	8	3	2	Los Angeles, Calif.	412	248	92	39	12	3
Youngstown, Onio	21	35	12	3	- 1	100	Pasadena, Calif.	22	17	2	-	2	-
WAL CENTRAL		1.70	167			22	Portland, Oreg.	129	84	31	1	3	1
Des Moines Jown	121	- 12	10	- 2	21	23	San Diego Calif.	119	44	36		4	ī
Duluth, Minn.	23	15	3	3	î	3	San Francisco, Calif.	149	93	37	8	6	1
Kansas City, Kans.	31	22	7	1	- 2	2	San Jose, Calif.	138	83	35	11	3	5
Kansas City, Mo.	118	76	30	9	-	4	Seattle, Wash.	129	86	27	3	6	
Lincoln, Nebr.	28	18	6	1		1	Spokane, Wash.	39	28	6	1	3	
Minneapolis, Minn.	97	55	24	5	1	2	Tacoma, Wash.	38	26	6	3	1	200
Omaha, Nebr.	91	63	18	5	4	-							
St Paul Minn	187	47	41	18	3	1	TOTAL	0.644	6-454	2.658	732	375	359
Wichita, Kans.	31	19	9	2	-	4			21424	-1030			
			- 1 E	110.000		100	and the second second						-

*Mortality data in this table are voluntarily reported from 121 cities in the United States, most of which have populations of 100,000 or more. A death is reported by the place of its accurrence and by the week that the death cartificate was filed. Fetal deaths are not included.

**Pnaumonia and influenza

available in 4 to 6 weeks.

Health Status of Indochinese Refugees - Continued

For a closely supervised patient, the 14-day regimen may be preferable because regular drug-taking would be assured and the likelihood of missing doses during the longer 8-week course of treatment would be avoided.

The administration of primaquine or chloroquine-primaquine mixtures may cause gastrointestinal symptoms in some patients. Patients with glucose-6-phosphate dehydrogenase (G6PD) deficiency may experience mild to severe hemolysis during primaquine therapy. Because an estimated 10%-12% of nationals from Southeast Asia may have at least some level of deficiency of this enzyme, it is recommended that all patients be screened for G6PD deficiency before primaquine treatment is begun and that periodic determinations of hematocrit be done during therapy. Those with a G6PD deficiency should be placed on the once-weekly dosage schedule rather than the daily regimen. The hemolysis is reversible upon cessation of the drug, and a significant and persistent fall in hematocrit should dictate cessation of treatment.

3. *P. malariae*: Most authorities believe that *P. malariae* is not a relapsing species of malaria. There are no reports of *P. malariae* resistance to chloroquine. Therefore, this species may be treated with chloroquine in the doses outlined above for *P. vivax*; no Primaquine therapy is indicated.

PARASITIC INFECTIONS OTHER THAN MALARIA

Parasitic infections are common in the Indochinese refugees who are now entering the United States. For example, a survey of 165 Laotian refugees examined in Illinois in February 1979 found hookworm to be the most common intestinal parasite in this group (64%), followed by *Giardia* (18%), *Trichuris* (12%), and *Ascaris* (9%) (3). Many of these are infections with which most American physicians have had little or no experience.

Refugees infected with intestinal helminths (worms) do not pose a significant public health hazard since adequate sewage disposal interrupts transmission of the helminths, which require several days of incubation in the soil before becoming infective. Adequate hygienic practices will also minimize the risk posed by intestinal protozoa. Although CDC does not consider it necessary to screen routinely all Indochinese refugees for intestinal parasites, testing for such parasites is indicated as part of a complete examination of individual refugees requiring medical care.

Physicians who want consultation on the diagnosis or therapy of parasitic infections, including malaria, should call the Parasitic Diseases Division, Bureau of Epidemiology, CDC, (404) 329-3676.

SEXUALLY TRANSMITTED DISEASES

Adult refugees receive a medical examination and a syphilis serologic test as part of routine medical screening for obtaining a visa. Patients with obvious genital infections or reactive serologic tests are referred to local health-care facilities for further evaluation

Health Status of Indochinese Refugees - Continued

and treatment before departure for the United States. Preliminary results of special studies that screened refugee groups for the presence of sexually transmitted diseases indicate that the prevalence of these diseases is very low. Upon arrival in the United States, refugees are invited to attend any PHS hospital or state or local health-care facility for full evaluation of new or pre-existing conditions.

Recommended treatment regimens for syphilis and gonorrhea have been published (4,5) and should be followed when treating refugees who develop a sexually transmitted disease after arrival in the United States. Although isolates of *Neisseria gonorrhoeae* from Southeast Asia may be relatively resistant to a variety of antibiotics, initial therapy should consist of procaine penicillin G, ampicillin, amoxicillin, or tetracycline in adequate doses, as recommended by CDC. Follow-up cultures 3-5 days after therapy are important to detect treatment failures caused by resistant organisms. Positive follow-up cultures should be tested for the presence of penicillinase (B-lactamase)-producing *N. gonorrhoeae*.

CHILDHOOD IMMUNIZATIONS

Refugee children who have been immunized in the camps should carry a record of such immunizations with them. Current indications are, however, that most refugee children are not receiving routine immunizations before leaving Southeast Asia. CDC is seeking to improve the immunization status of refugees before they enter the United States, but prudence dictates that all children be evaluated carefully to determine their immunization status upon arrival in the United States.

The purpose of these recommendations is to protect immigrants and persons already residing in the United States from vaccine-preventable diseases. The objective is to ensure that all immigrants receive, when appropriate, vaccines recommended for routine use in the U.S. population. These recommendations are adapted from those of the PHS Advisory Committee on Immunization Practices (ACIP).

Because of immunization requirements for U.S. public schools, all refugee children 2 months through 18 years (up to the 19th birthday) should be up to date on diphtheria, tetanus, and pertussis (DTP) vaccine or tetanus-diphtheria toxoid, adult type (Td); oral polio vaccine (OPV); and measles, mumps, and rubella (MMR) vaccinations. Girls 14 through 19 years old may be immunized with MMR vaccine if they are not pregnant and understand that they should avoid pregnancy for 3 months after the vaccine is given. Use of a standard vaccination record facilitates the recording and transfer of immunization records.

Certain vaccines can be given simultaneously without increasing the rate of adverse reactions or interfering with the immune response. Two acceptable combinations are DTP with OPV, and OPV with MMR. While the effectiveness of the combined administration of DTP and MMR is not certain, it is reasonable to give OPV, DTP, and MMR simultaneously under certain circumstances: if the individual is thought to have had no previous immunizations, if further follow-up is questionable, or if the time available to immunize the person is limited.

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MMWR

Health Status of Indochinese Refugees - Continued

None of the live-virus vaccines discussed here has been associated with allergic reactions. Allergy to eggs is not a contraindication to their use. However, these vaccines should not be given to persons known to have compromised immune systems from disease or medical therapy. MMR vaccines should not be given to women known to be pregnant, and women receiving them should avoid pregnancy for 3 months after vaccination.

Previous serious reactions with DTP or Td are a contraindication to the subsequent administration of these vaccines.

Diphtheria-Tetanus-Pertussis

Children 6 weeks through 6 years of age should receive a primary series of DTP vaccine consisting of 4 doses, 3 given at 4- to 8-week intervals and a fourth given 1 year after the third. Immunization should begin at 2 to 3 months of age, if possible. A booster dose of DTP is recommended when the child is 4 to 7 years of age, usually just before entering school.

Persons 7 years of age or older who have not previously received a primary series of DTP vaccine should receive a primary series consisting of 3 doses of Td, with 2 doses 4 to 8 weeks apart and the third dose 6 to 12 months later. A routine booster of Td is recommended only every 10 years.

Persons who have received a partial series of DTP or Td vaccine can simply complete the series and be considered up to date. DTP and Td vaccine received in Southeast Asia should be considered of adequate immunogenicity for purposes of these recommendations. Unnecessary additional doses of these vaccines should not be given, since adverse reactions may occur more frequently when larger numbers of doses have been administered.

Poliomyelitis

Only persons under 19 years of age need to be vaccinated against polio. Most adults from Southeast Asia will be naturally immune if they have not already been vaccinated.

Vaccination may be completed with OPV or inactivated polio vaccine (IPV).

A primary series of OPV consists of 3 doses, 2 given 6 to 8 weeks apart and the third given 8 to 12 months later. Ideally, polio vaccination is initiated during infancy. A booster of OPV is recommended before school entry; other booster doses should not be necessary for persons immigrating to the United States.

A primary series with IPV consists of 4 doses, 3 given at 4- to 8-week intervals and the fourth given 6 to 12 months later. Booster doses of IPV are recommended every 5 years. IPV is the vaccine of choice for persons with compromised immune systems since OPV is contraindicated in this situation.

Measles-Mumps-Rubella

Refugees aged 15 months to 20 years should receive a single dose of combined MMR ^{vaccine}.

Health Status of Indochinese Refugees - Continued

LEPROSY

Leprosy has been a relatively uncommon problem among refugees from Southeast Asia. Currently, persons diagnosed as having infectious leprosy are excluded from admission to the United States. However, persons with leprosy under appropriate treatment can be admitted and present a minimal health risk to the U.S. population. Such persons will be reported to the state and local health department in the jurisdiction to which they are destined for follow-up. Guidance on medical management can be obtained from U.S. PHS hospitals in Carville (Louisiana), San Francisco, and Staten Island, and from Leahi Hospital in Honolulu.

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The editor welcomes accounts of interesting cases, outbreaks, environmental hazards, or other public health problems of current interest to health officials. Send reports to: Center for Disease Control, Attn: Editor, Morbidity and Mortality Weekly Report, Atlanta, Georgia 30333.

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