

**1995 Hawai'i Adult Household Survey of Substance Use and Treatment Needs**

During 1994 to 1996, the Hawaii Department of Health, Alcohol and Drug Abuse Division (ADAD) conducted a family of substance abuse treatment needs assessment studies which were funded by the Center for Substance Abuse Treatment. The core of the family of studies was an adult household telephone study. This survey of 5,800 Hawaii residents provided information on the need for substance abuse treatment services for adults at the State and county levels.

To determine whether a person should be diagnosed as dependent on or abusing a particular substance, the diagnosis criteria of the *American Psychiatric Association's Diagnostic and Statistical Manual of Mental Disorders, 3rd revised edition (DSM-III-R)*, were used. A diagnosis of substance dependence requires meeting three of the nine DSM-III-R criteria and having some of the symptoms of disturbance that have persisted for at least one month, or have occurred repeatedly over time. The three criteria for dependence measure: 1) undesired excessive use, including resulting tolerance and withdrawal sickness; 2) problems in the critical realms of a person's life that are a result of excessive use; and 3) failed attempts to control substance use without help. A diagnosis for substance abuse requires that two criteria are met: 1) continued use despite having recurrent social, occupational, psychological or physical problems exacerbated by it; and 2) recurrent use in situations where it is physically hazardous. The following table provides estimates for combined diagnoses of abuse and dependence:

Need for Treatment: Estimates of Adult Dependence and Abuse

COUNTY										
Population (18 Years and Over)	Honolulu 663,473		Maui 82,754		Kauai 40,740		Hawaii 98,036		Total 885,002	
Treatment Need:	No.	%	No.	%	No.	%	No.	%	No.	%
Needing Treatment for Alcohol Only	42,131	6.35	5,818	7.03	2,750	6.75	6,294	6.42	56,994	6.44
Needing Treatment for Drugs Only	6,635	1.00	1,498	1.81	619	1.52	1,206	1.23	9,735	1.10
Needing Treatment for Both	8,426	1.27	1,804	2.18	517	1.27	1,598	1.63	12,390	1.40

Alcohol and Drugs										
Total Needing Treatment for Alcohol and/or Drugs	57,192	8.62	9,120	11.02	3,886	9.54	9,098	9.28	79,119	8.94

\* Based on 1990 U.S. Census Data

Source: *Hawaii 1995 Adult Household Survey of Substance Use and Treatment Needs*,  
Department of Health Alcohol and Drug Abuse Division.