

Chemical Dependency Treatment Outcome Study Executive Summary

Results from a study of Alaska's chemical dependency treatment programs show that the state's efforts are succeeding on several fronts. Follow-up interviews with participants in both inpatient and outpatient treatment programs indicate that, after one year, arrests and hospitalization decreased, while participants' employment rates and work attendance increased.

The Alaska Division of Alcoholism and Drug Abuse commissioned the treatment outcome study to measure the effectiveness of publicly funded residential and outpatient treatment programs. Beginning in February 1994, the study surveyed 1024 residential/step-down patients and 510 outpatients who consented to assessments at admission, discharge, and six and 12 months after admission to treatment. The findings were collected by New Standards Inc., a Minnesota-based authority in studying treatment programs.

The study will provide information to help policymakers design the best treatment and after-care programs for Alaskans.

The outcome study found:

- Of Alaskan patients surveyed, 56 percent of those in outpatient programs abstained from alcohol for one year after treatment, compared to 42 percent of residential patients. Outpatients in the study received an average of 59 hours of care, while patients in residential programs received an average of 39 days of inpatient care.
- The study also found there is a strong association between abstinence rates and post-treatment levels of care and peer support groups like Alcoholics Anonymous. For 75 percent of residential patients, formal aftercare taken for a year resulted in a year of sobriety. Formal aftercare during the first six months appears to have the strongest impact on recovery among outpatients, with 71 to 77 percent reporting sobriety.
- Both residential and outpatient program participants reported substantial decreases in legal problems one year posttreatment. Criminal arrests, traffic arrests and motor vehicle accidents dropped. This yields overall societal benefits as a result of chemical dependency treatment by easing demands on already overburdened legal and insurance systems.
- Documented reductions in hospitalizations and emergency care and outpatient care for chemical dependency program patients support the notion that, following treatment there is a shifting away from costly hospital and emergency room "crisis" or urgent care, toward more timely and appropriate preventive or routine outpatient treatment.
- Employment rates changed dramatically from pretreatment through one year after treatment. Full-time employment increased from 30 percent before treatment to 45 percent at 12 months. Conversely, unemployment rates dropped from 45 percent to 24 percent.
- Both residential and outpatients reported significant reductions in tardiness and missing work. Outpatients in particular reported fewer problems with supervisors and fewer mistakes on the job.
- A significant number of patients surveyed reported sexual and physical abuse; 10 percent of the residential patients and 8 percent of the outpatients indicated incest by a male relative. Twenty-eight percent of the outpatients and 29 percent of the residential patients reported physical abuse prior to age 18.